

**Alaska Clean Water Fund - State Fiscal Year 2024 (SFY24) Project Priority List - Base and BIL General Supplemental Funding**

Available funding: The total available for the SRF Base Program is \$119.8 million.

Available funding: The total funding available through BIL General Supplemental is \$10.74 million.

(1) Within Funding Limits column indicates that the project is within the current fundable limit of the Alaska Drinking Water Fund. Large projects (over \$5 million) may be phased based on projected funding needs during the next year. Loan applications may be submitted for any project within the funding limits that is ready to proceed.

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Rank	Score	Within Funding Limit	APDES Permit Number	Clean Water Needs Category	Applicant	Project Name and Description	Requested Loan Amount	Disadvantaged Community	SUBSIDY <sup>(2)</sup> Loan Forgiveness	Green Project Category & Amount	Sustainability Policy	Requested Loan Term (years) <sup>(3)</sup>	Estimated Construction Start	Added to PPL
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**POINT SOURCE PROJECT QUESTIONNAIRES**

1	210	X	AKG573029	III-B	<b>Bristol Bay Borough</b>	<b>King Salmon Lagoon Upgrade</b> - Upgrade current lagoon system to a ultraviolet (UV) treatment system to ensure discharges are compliant with permit requirements.	\$3,100,000	Tier 2	\$500,000		Fix It First	5 to 20	5/30/2023	SFY23-Q1
2	185	X	AKG572028	I	<b>Ketchikan Gateway Borough</b>	<b>Mountain Point Wastewater Treatment Plant Upgrades</b> - Install new vector waste intake at headworks, install new ultraviolet disinfection system, extend influent piping to reduce odors, new flow meters and additional basin instrumentation. These improvements will improve the quality of wastewater discharged to the ocean.	\$2,250,000	Tier 3	\$1,000,000		Fix It First	20 to 30	6/30/2024	SFY23-Q1
3	175	X	AK0021440	III-B	<b>Ketchikan</b>	<b>Water Street Sewer Main Replacement</b> - Replace or rehabilitate existing sewer lines that have been determined to be significant contributors to inflow and infiltration at the Charcoal Point Wastewater Treatment Plan and also contribute to a general decline in water quality in the area.	\$3,900,000	Tier 3	\$1,000,000		Fix It First	20 to 30	7/1/2024	SFY22-Q4
4	175 <sup>(4)</sup>	X	AK0022551	I III-A III-B	<b>Anchorage AWWU</b>	<b>SFY24 Programmatic Financing (Pro Fi) Loan</b> - The applicant has provided a list of eligible projects including planning, design, engineering, and construction activities for wastewater infrastructure projects that may be financed through the SFY23 Pro Fi loan agreement (see attached Pro Fi project list).	\$9,101,791	Tier 1		Energy Efficiency \$2,000,000	Fix It First	20	5/1/2023	SFY24-Q1
5	170	X	AK0021245	III-B	<b>Homer</b>	<b>Beluga Sewer Lift Station Improvements</b> - Reconfigure and rehabilitate the lift station to reduce corrosion and allow for greater ease of maintenance.	\$2,937,353	Tier 2	\$500,000	Energy Efficiency TBD	Fix It First	20 to 30	1/17/2022	SFY22-Q3
6	170	X	AK0021245	IV-A	<b>Homer</b>	<b>Bunnell-Charles Way Sewer Main Extension</b> - Extend the wastewater collection system to provide piped service to 23 developed central business district lots that currently use temporary service connections, holding tanks, or outhouses for sanitary service.	\$631,834	Tier 2			Effective Utility Mgmt	20 to 30	8/1/2021	SFY22-Q1
7	170	X	AK0021245	IV-A	<b>Homer</b>	<b>Mission Road Sewer Trunk Line</b> - Install approximately 5,340 feet of 8-inch HDPE sewer trunk line pipe. This project would provide piped service to four homes located directly adjacent to the main and provide the opportunity to serve many more homes in nearby subdivisions.	\$1,493,506	Tier 2			Effective Utility Mgmt	20 to 30	8/1/2021	SFY22-Q2
8	165	X	AK0021385	I	<b>Haines Borough</b>	<b>Wastewater Treatment Plant Influent Upgrade</b> - Demolish the existing wet well located within the control building and provide a new exterior wet well and a below-grade valve vault. This project will prevent debris from entering the plant during significant storm events and provide for safer working conditions within the plant.	\$2,115,758	Tier 3			Fix It First	20 to 30	6/1/2022	SFY23-Q1
9	165		AK0021440	III-B	<b>Ketchikan</b>	<b>Park Avenue and Harris Street Revitalization</b> - Replace deteriorated aging corrugated metal sewer pipe with new corrosion resistant piping.	\$1,900,000	Tier 3			Fix it First	5 to 20	7/1/2024	SFY24-1
10	159 <sup>(4)</sup>	X	AK0022551	I III-A III-B	<b>Anchorage AWWU</b>	<b>SFY23 Programmatic Financing (Pro Fi) Loan</b> - The applicant has provided a list of eligible projects including planning, design, engineering, and construction activities for wastewater infrastructure projects that may be financed through the SFY23 Pro Fi loan agreement (see attached Pro Fi project list).	\$22,511,580	Tier 1		Energy Efficiency \$2,000,000	Fix It First	20	5/1/2023	SFY23-Q1
11	155	X	AK0022951	I	<b>Juneau</b>	<b>Mendenhall Wastewater Treatment Plant (MWWTP) Influent Piping</b> - Install new piping to bypass the now obsolete screening equipment located one floor above the rest of the treatment plant.	\$994,000	Tier 1		Energy Efficiency \$994,000	Fix It First	20 to 30	1/1/2022	SFY22-Q2
12	145	X	AK0021890	I	<b>Seward</b>	<b>Lowell Point Lagoon Blower Improvements</b> - Remove and replace the main blowers at the Lowell Point wastewater treatment plant with high efficiency blowers.	\$547,500	Tier 2		Energy Efficiency TBD	Fix It First	5 to 20	8/5/2022	SFY23-Q1

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13	145	X	AK0021890	I	Seward	<b>Lowell Point Lagoon Fine Bubble Aeration</b> - Upgrade 30-year old coarse bubble diffuser with new fine bubble diffuser to increase bacteria efficiency and reduce lagoon odors.	\$637,500	Tier 2		Energy Efficiency TBD	Fix It First	5 to 20	5/27/2022	SFY23-Q1
14	145	X	AK0022591	I	Juneau	<b>Mendenhall Wastewater Treatment Plan (MWWTP) FOG (Fat, Oil and Grease)/Grit Removal</b> - Design and construct pre-treatment FOG/grit removal process to moderate inputs into the sequencing batch reactor, improve treatment efficiency, and aid compliance with discharge standards.	\$6,250,000	Tier 1				5 to 20	1/2/2024	SFY23-Q4
15	145	X	AK0022591	I	Juneau	<b>Mendenhall Wastewater Treatment Plan (MWWTP) Microscreens</b> - Design and construct pre-treatment microscreens and associated piping to reduce influent organic loading to the sequencing batch reactors and improve compliance with discharge standards.	\$9,501,000	Tier 1				5 to 20	1/2/2024	SFY23-Q4
16	135	X	AK0053481		Kodiak Island Borough	<b>Leachate Treatment Plant / Stage 3 Landfill Closure</b> - Design and construct a new building and pre-treatment system to remove calcium carbonate that has damaged existing plant. Place final and interim cover on landfill to reduce the volume of leachate that needs to be managed through the onsite leachate treatment plant. An existing SRF loan will be amended to include this increased cost and the modified scope of work for this project.	\$6,152,265	Tier 2			---	30		SFY23-Q3
17	130	X	AKG573004	III-B IV-A	Dillingham	<b>Waterfront Wastewater System Upgrade (Design)</b> - Complete design for the extension and rehabilitation of the existing wastewater collection system in the Dillingham waterfront area.	\$44,125	Tier 2			Effective Utility Mgmt	20 to 30	6/1/2021	SFY22-Q1
18	130	X	AKG573004	III-B IV-A	Dillingham	<b>Waterfront Wastewater System Upgrade (Construction)</b> - Based on the proposed design plan for the waterfront area, construct improvements including the extension of the wastewater system as well as rehabilitation of the existing collection system.	\$603,550	Tier 2			Effective Utility Mgmt	20 to 30	7/1/2021	SFY22-Q1
19	120	X	---	III-B	Kotzebue	<b>Fire Hall Lift Station and Sewer System</b> - Replace sections of existing gravity main with 8-inch insulated pipe, replace the existing Fire Hall Lift Station, construct an additional 8-inch insulated arctic force main to allow for increased capacity in transmission of wastewater to Lagoon Cell 1 from existing lift stations.	\$2,662,000	Tier 3			Fix It First	5 to 20	9/1/2022	SFY23-Q2
20	115	X	AKG573025		Togiak	<b>Lagoon Dredging</b> - Due to lack of treatment volume, the sewage lagoon discharge is not meeting permit requirements. This project will involve a de-watering design, engineering services, dredging of the lagoon to re-attain the original design treatment volume, de-watering the sludge, and landfill costs for de-watered sludge.	\$2,000,000	Tier 4				30		SFY23-Q4
21	115	X	AK0020036	I	Soldotna	<b>Refurbish Headworks Building</b> - Update the existing headworks building to include air sensors, screening, dewatering, compacting, and grit removal. The existing equipment has been in place more than 30 years and has exceeded its useful life.	\$850,000	Tier 2			Fix It First	5 to 20	1/1/2027	SFY23-Q2
22	115	X	2007-DB0003		Nome	<b>Equipment Response / Storage / Office Facility</b> - Construct a building to support sewer utility, amalgamate ancillary facilities, reduce operating costs, protect equipment, and improve health and safety of the work environment. The facility will also support the drinking water utility. The cost of construction would be split between the Alaska Clean Water Fund and the Alaska Drinking Water Fund.	\$5,025,000	Tier 2		Energy Efficiency \$1,000,000	Effective Utility Mgmt	20 to 30	1/17/2022	SFY22-Q2
23	105	X	AK0020036	I	Soldotna	<b>Biosolids Dewatering System</b> - Design and construct dewatering belt press replacement including equipment selection, facility modifications, and installation.	\$1,200,000	Tier 2			Fix It First	5 to 20	7/1/2023	SFY23-Q2
24	100	X	----		Anchorage	<b>Anchorage Regional Landfill Leachate Lagoon Upgrade</b> - Replace leachate lagoon liners, lagoon piping and pre-treatment equipment. Expand Lagoon 2 to increase the storage capacity. Install jet aeration system. Construct ramps to aid in lagoon cleaning. Relocate truck loading station for transport of leachate to wastewater treatment plant.	\$13,000,000	Tier 1			Fix It First	5 to 20	1/1/2023	SFY23-Q4

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25	95	X	AK0025402	III-B	Whittier	<b>Lift Station Replacement</b> - Design and construct a new Lift Station No. 5 including installation of wet well vault, pumps, valves, piping and controls. Work will also involve demolition of existing lift station inside Septic Tank No.1. Work associated with this project will also involve improvements to Lift Station No. 4 including installation of a new electrical control panel in a new enclosure.	\$820,000	Tier 3			Fix It First	5 to 20	7/1/2023	SFY24-1
26	85	X	AKG521030	III-B	Homer	<b>Fish Grinder Building Replacement</b> - Replace the corroded and rusted City-owned building housing the grinder that processes fish carcasses to a slurry before discharging the waste into Kachemak Bay in accordance with the wastewater discharge permit.	\$300,000	Tier 2			Fix It First	5 to 20	6/1/2023	SFY23-Q4
27	85	X	AKG521030	III-B	Homer	<b>Lift Station Electrical Upgrades</b> - Upgrade the electrical panels in seven lift stations.	\$254,286	Tier 2			Fix It First	20 to 30	4/30/2023	SFY24-1
28	80	X	AK0023213	I	Juneau	<b>Juneau Douglas Wastewater Treatment Plant Supervisory Control and Data Acquisition (SCADA) and Instrumentation Upgrades</b> - Upgrade the existing SCADA system, sensors and instrumentation to assist in automating and managing the wastewater treatment process.	\$450,000	Tier 1			Effective Utility Mgmt	5 to 20	6/3/2024	SFY23-Q4
29		X	AK0021890	---	Seward	<b>Lowell Point Lagoon Fence</b> - Replace security fencing around wastewater treatment lagoon.	\$49,094	Tier 2				<5 years	5/1/2022	SFY22-Q4
30	80	X	2003DB0096-1016	I	Craig	<b>Wastewater Treatment Plant Roof Replacement</b> - Replace leaking roof to protect treatment plant components. Upgrade insulation designed for corrosive environment.	\$400,000	Tier 3				5 to 20	8/15/2022	SFY23-Q1
31	80	X	AK0023213	I	Juneau	<b>Juneau Douglas Wastewater Treatment Plant Structural Improvements</b> - Structural assessment and design of reinforced superstructure	\$4,500,000	Tier 1			Fix It First	5 to 20	1/2/2024	SFY23-Q4
32	75	X	AKG521030	III-B	Homer	<b>Wastewater Treatment Plant Pond Effluent Box</b> - Rebuild the electrical components of the effluent box at the lagoon.	\$73,000	Tier 2			Fix It First	20 to 30	6/15/2023	SFY24-1
33	75	X	AKG521030	III-B	Homer	<b>Wastewater Treatment Plan Transfer Switch Station</b> - Replace the generator transfer switch.	\$33,000	Tier 2			Fix It First	20 to 30	7/24/2023	SFY24-1
34	70	X	AKG521030	III-B	Homer	<b>Wastewater Treatment Plant Clarifier Coating Replacement</b> - Remove the existing coating in the clarifiers and apply a new coating consistent with industry standard as corrosion protection for the concrete tanks/vats.	\$369,439	Tier 2			Effective Utility Mgmt	20 to 30	6/15/2023	SFY24-1
35	70	X	AKG521030	III-B	Homer	<b>Wastewater Treatment Plant Digester Coating Replacement</b> - Remove the existing coating in the digesters and apply a new coating consistent with industry standard as corrosion protection for the concrete tanks/vats.	\$231,806	Tier 2			Effective Utility Mgmt	20 to 30	6/15/2023	SFY24-1
36	65	X	AK0023451	I	Fairbanks	<b>Golden Heart Utilities Wastewater Treatment Plant Grit Capture</b> - Install two grit capture units with combined capability to process peak flows of 11 million gallons per day. Grit capture is a required process needed to support ultraviolet wastewater treatment in accordance with Alaska Pollution Discharge Elimination System requirements.	\$1,700,000	Tier 1			Fix It First	5 to 20	1/31/2024	SFY24-1
37	65		AK0023451	I	Fairbanks	<b>Golden Heart Utilities Wastewater Treatment Plant Ultraviolet (UV) Disinfection</b> - To comply with lower permit levels for total residual chlorine in effluent, Golden Heart Utilities has agreed to replace the existing hypochlorite injection process with UV disinfection by 2025. Project specific work may include structure modification to existing chlorine contact chambers, installation of an in-channel UV disinfection system and other necessary modifications.	\$5,000,000	Tier 1			Fix It First	5 to 20	1/31/2024	SFY24-1

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38	55		AK0020036	I	Soldotna	<b>Water Treatment</b> - Study and treat groundwater at existing municipal wells to limit concentrations of metals (copper and zinc) from the City's wastewater treatment plant effluent discharges to the Kenai River in accordance with anticipated new permit limits.	\$2,600,000	Tier 2				5 to 20	7/1/2025	SFY23-Q2
39	55		AK0020036	I	Soldotna	<b>pH Control at Wastewater Treatment Plant</b> - Design and construct modifications to allow continuous monitoring of effluent pH levels.	\$260,000	Tier 2				5 to 20	3/1/2023	SFY23-Q2
40	40		AK0021890	IV-A	Seward	<b>Maple Avenue Sewer</b> - Design and construct approximately 850 feet of 8-inch sewer main. This project would provide piped service to approximately 11 residential parcels adjacent to Maple Avenue. Six of these parcels are currently developed.	\$255,000	Tier 2			Effective Utility Mgmt	5 to 20	5/31/2023	SFY24-1
41	40		----		Anchorage	<b>Anchorage Regional Landfill Cell 9B/8C</b> - Design improvements associated with the cell liner including leachate and stormwater collection and control systems.	\$1,530,000	Tier 1				5 to 20	11/30/2023	SFY23-Q4
42	40		----		Anchorage	<b>Anchorage Regional Landfill Cell 9B/8C</b> - Construct improvements associated with the cell liner including leachate and stormwater collection and control systems.	\$11,230,000	Tier 1				5 to 20	5/15/2024	SFY23-Q4
43	30		9725DB005		Bethel	<b>Refinance USDA RD Loan for Construction of Jetty at Sewage Lagoon</b> - Refinance principal balance of existing loan/grant issued by US Department of Agriculture Rural Development for construction of a jetty and the purchase of two sewage haul trucks.	\$913,000	Tier 3			---	5 to 20	6/22/2022	SFY23-Q2
44			---	IV-A	Cordova	<b>Harbor Waste Handling</b> - Install a marine boat sewage pump station to allow boats to dispose of sewage and gray water.	\$35,000	Tier 2				20 to 30	1/2/2022	SFY22-Q1
<b>POINT SOURCE SUBTOTAL</b>							<b>\$130,412,387</b>		<b>\$3,000,000</b>	<b>\$7,994,000</b>				

**SUSTAINABLE INFRASTRUCTURE PLANNING PROJECT QUESTIONNAIRES**

1	65	X	AKG521030	Plan & Assess	Homer	<b>Wastewater Master Plan</b> - Update the sewer system portion of the 2006 Water and Sewer Master Plan.	\$78,303	Tier 2	\$75,000			5	6/1/2021	SFY23-Q3
2	60	X	AK0021385	Plan & Assess	Haines Borough	<b>Sanitary Sewer Inflow and Infiltration (I&amp;I) Study Phase 1</b> - Due to documented sanitary sewer overloads during recent wet weather events, including December 2020, an I&I study is planned.	\$75,000	Tier 3	\$75,000			5	9/15/2023	SFY22-Q1
3	55	X	AKG573004	Plan & Assess	Dillingham	<b>Wastewater Rate Study</b> - Update the 2014 Rate Study to reflect current conditions and future planning considerations. The Rate Study will include both water and wastewater utility rates; the cost of the study will be split evenly between the Alaska Drinking Water and Clean Water Funds.	\$30,000	Tier 2	\$30,000			5	6/1/2021	SFY22-Q1
4	55	X	AKG573004	Plan & Assess	Dillingham	<b>Wastewater Master Plan</b> - Update the wastewater portion of the 2003 Water and Sewer Master Plan.	\$69,183	Tier 2	\$45,000			5	6/1/2021	SFY22-Q1
5	55	X	AK0022951	Plan & Assess	Juneau	<b>WWTP Comprehensive Facility Plan</b> - Prepare an integrated, optimized strategy that includes specification of wastewater treatment elements ranging from source control for specific SIUs, collections system improvements to reduce infiltration and inflow, treatment plan enhancements and SCADA installations for integrated command and control.	\$1,200,000	Tier 1	---			5	7/3/2023	SFY23-Q4
<b>SUSTAINABLE INFRASTRUCTURE PLANNING LOAN SUBTOTAL</b>							<b>\$1,452,486</b>		<b>\$225,000</b>					

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**MICRO LOAN QUESTIONNAIRES (UPPER LIMIT OF \$500,000)**

1	180	X	AKG380006	III-B	Seldovia	<b>Seldovia Slough Sewer Improvement Project</b> - Repair or replace failed service connections, manholes and sewer cleanouts. This loan would be used to finance the cost of portions of the project that are ineligible to be included in a project funded through Village Safe Water.	\$495,000	X	\$495,000	Energy Efficiency \$40,000	Fix It First	10		SFY24-1
2	125	X	AKG380006	III-B	Seldovia	<b>Lift Station Pump Replacement</b> - Purchase and install two new pumps in the Beach and Slough lift stations and purchase one additional pump to serve as backup in case one pump fails.	\$48,125	X	\$24,063	Energy Efficiency \$40,000	Fix It First	10		SFY22-Q1
3	125	X	AKG573025	III-B	Togiak	<b>Lift Station Pump Replacement</b> - Rebuild/replace three lift station pumps including new impellers, bearings and armatures and purchase three backup pumps. Purchase a small backhoe specifically for the purpose of repairing/replacing utility lines. Purchase a new jetter truck for sewer line maintenance.	\$500,000	X	\$450,000	Energy Efficiency TBD	Fix It First	20		SFY23-Q2
4	55	X	----		Hooper Bay	<b>Equipment Purchase</b> - Replace aging equipment used to maintain the sewer lagoon and to repair sewer lines damaged due to extreme weather events and other hazards.	\$500,000	X	\$450,000	Energy Efficiency \$40,000	Fix It First	10		SFY24-1
<b>MICRO LOAN SUBTOTAL</b>							<b>\$1,993,125</b>		<b>\$1,419,063</b>	<b>\$80,000</b>				

**NONPOINT SOURCE PROJECT QUESTIONNAIRES**

1	100	X	---	VI-B	Homer	<b>Ohlson and Bunnell Storm Drain</b> - Install storm drain in conjunction with a planned roadway improvement project.	\$324,000	Tier 2	\$324,000			5 to 20	5/1/2022	SFY24-1
2	97	X	---	VI-B	Homer	<b>Baycrest Storm Drainage</b> - Design and construct a system to capture and convey stormwater away from highly erodible bluffs. The project would include property acquisition as well as storm drain and retention basin construction in conformance with state and federal permitting requirements. Through the conveyance system, concentrated runoff may be used to generate hydroelectricity.	\$1,000,000	Tier 2	\$176,000	Environmental Innovation TBD		5 to 20	5/1/2022	SFY22-Q4
3	97	X	---	VI-C	Kotzebue	<b>Storm Drain Planning, Design and Construction</b> - Conduct inflow and infiltration study for Lift Station 8. Conduct hydrologic study to identify areas draining toward Lift Station 8 to estimate stormwater flow diversion needs, assess snow storage methods and locations. Construct storm drain with thaw wire. Based on recommendations of snow management planning, implement eligible capital improvements for snow management in catchment area.	\$2,456,000	Tier 3	\$1,000,000			5 to 20	9/1/2022	SFY23-Q2
4	87	X	---	VI-B	Homer	<b>Bishop's Beach Stormwater Pollution Control</b> - Design and construct a system to channel untreated stormwater into a green infrastructure feature before discharge to Beluga Slough and Kachemak Bay. Project would include acquisition of 2.49 acres of land and construction of green infrastructure features in conformance with state and federal permitting requirements.	\$290,978	Tier 2		Environmental Innovation TBD		5 to 20	7/1/2022	SFY22-Q4
5	80	X	---		Nome Joint Utility System	<b>Tank Farm Relocation</b> - Relocate the existing tank farm to a more stable location. Due permafrost and climate change, the existing tank farm location is subject to differential settling that requires ongoing leveling and maintenance to avoid tank failure. The bulk fuel tank farm supports community electric power generation needs which in turn provides essential support to the community water and sewer system. The tank relocation site is a former US Air Force contaminate site that will require specific site development and construction attributable to the brownfield site. These costs are proposed for financing through the Clean Water Fund as a nonpoint source project.	\$4,500,000	Tier 2				5 to 20	5/15/2023	SFY23-Q2

**Alaska Clean Water Fund - State Fiscal Year 2024 (SFY24) Project Priority List - Base and BIL General Supplemental Funding**

Available funding: The total available for the SRF Base Program is \$119.8 million.

Available funding: The total funding available through BIL General Supplemental is \$10.74 million.

(1) Within Funding Limits column indicates that the project is within the current fundable limit of the Alaska Drinking Water Fund. Large projects (over \$5 million) may be phased based on projected funding needs during the next year. Loan applications may be submitted for any project within the funding limits that is ready to proceed.

(2) Loan forgiveness is subject to change depending on the readiness of projects to proceed. Maximum loan forgiveness to be awarded from SRF Base and Supplemental Funds = \$6.6 million.

(3) Loan terms will be finalized when a loan agreement is offered. The finance rate will be based on a calculation identified in Alaska Administrative Code (18 AAC 76).

(4) Individual Pro Fi projects are reviewed and assigned a weighted score based on the total project cost. The overall score for the Pro Fi questionnaire is the sum of weighed scores for all of the Pro Fi projects.

Rank	Score	Within Funding Limit	APDES Permit Number	Clean Water Needs Category	Applicant	Project Name and Description	Requested Loan Amount	Disadvantaged Community	SUBSIDY <sup>(2)</sup> Loan Forgiveness	Green Project Category & Amount	Sustainability Policy	Requested Loan Term (years) <sup>(3)</sup>	Estimated Construction Start	Added to PPL	
6	62	X	---	VI-B	Homer	<b>Beluga Wetland / East Kachemak Drive</b> - This project would involve the acquisition, or conservation easement designation, of 80 acres of wetland in a predominately industrial area to be used as a stormwater retention and treatment area. Design and construct storm drain and outfall in conformance with state and federal permitting requirements.	\$1,000,000	Tier 2		Environmental Innovation TBD		5 to 20	1/31/2022	SFY22-Q4	
7	77	X	---	VI-B	Homer	<b>Homer Spit Storm Drain</b> - Design and construct storm drain infrastructure to collect runoff from several parking lots and convey the runoff to a storm water treatment device that will trap sediments, hydrocarbons and other contaminants before the runoff is discharged into Kachemak Bay.	\$1,198,628	Tier 2				5 to 20		SFY24-1	
8	75	X	---	VII-J	King Cove	<b>Landfill Cell Capping and Closure</b> - Install a partial closure system as required by state regulations (18 AAC 60.390) to stabilize slopes, minimize infiltration of liquids and soil erosion, and protect against the release of hazardous constituents to the environment at the King Cove Landfill.	\$67,318	Tier 3				5 to 20	10/1/2021	SFY22-Q3	
9	45	X	---	VII-J	Fairbanks North Star Borough	<b>Cell 4 Expansion</b> - Design and construct a new lined landfill cell. Costs specifically associated with landfill leachate collection and treatment may be eligible for financing through the SRF Program.	\$7,000,000	Tier 1				5 to 20	3/15/2022	SFY23-Q1	
10	25	X	---		Ketchikan	<b>Schoenbar Culvert Rehabilitation</b> - Rehabilitate a failing corrugated metal culvert to maximize hydraulic capacity for a creek that is a documented floodway. Rehabilitation of this culvert will avoid failure that would harm water quality in a stream that provides spawning and rearing habitat for coho and pink salmon as well as cutthroat trout. This project has also received approval for Congressionally directed spending funds that are being administered through the EPA.	\$1,950,000	Tier 3				5 to 20	6/1/2023	SFY23-Q4	
<b>NONPOINT SOURCE SUBTOTAL</b>							<b>\$19,786,924</b>		<b>\$1,500,000</b>						

**AMENDMENT TO EXISTING LOAN AGREEMENT**

	na	X	AK0021385	IV-A	Haines Borough	<b>Wastewater Influent and Pump Station Upgrade (Loan 395261-S)</b> - Loan amendment to modify the scope of the existing loan agreement to include construction of 500 linear feet of sewer main at the correct and depth an alignment to tie into the original main. The project scope has also been amended to include Supervisory Control and Data Acquisition (SCADA) system and PLC upgrades to monitor and track the system remotely.	---	Tier 3				20		SFY23-Q1
	na		2007-DB0003	III-B	Nome	<b>Nome Bering Street Sewer Improvements (Loan 627251-SG)</b> - Loan amendment to modify the scope of the existing Bering Street loan agreement to include replacement of sewer lines along Seppala Drive. No additional loan funds are requested.	---	Tier 2				20		SFY22-Q1
	na	X	AK0021458	III-B	Petersburg	<b>Pump Station 4 Force Main Replacement (Loan 685301-S)</b> - Loan amendment to increase the existing loan amount by \$2,977,177 and revise the scope as follows: Realign and replace existing force main away from tidal influences, install gravity main to convey the force main discharge to the existing collection system. Replace existing pumps, install new wetwell and valve vault. New electrical controls will be installed, and a new generator shed will be constructed to house the existing standby generator.	\$2,977,177	Tier 3	\$500,000			20		SFY24-2

**Alaska Clean Water Fund - State Fiscal Year 2024 (SFY24) Project Priority List - Base and BIL General Supplemental Funding**

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(4) Individual Pro Fi projects are reviewed and assigned a weighted score based on the total project cost. The overall score for the Pro Fi questionnaire is the sum of weighed scores for all of the Pro Fi projects.

Rank	Score	Within Funding Limit	APDES Permit Number	Clean Water Needs Category	Applicant	Project Name and Description	Requested Loan Amount	Disadvantaged Community	SUBSIDY <sup>(2)</sup> Loan Forgiveness	Green Project Category & Amount	Sustainability Policy	Requested Loan Term (years) <sup>(3)</sup>	Estimated Construction Start	Added to PPL
	na	X	AK0021393	I	North Pole	<b>Sewage Effluent Outfall Project (Loan 633021-S)</b> - Loan amendment to increase existing loan amount by \$350,000 and amend project scope as follows: A modification to the current outfall location for the wastewater treatment plant is needed due to a change in surface water flow in the Tanana River. This project will design a solution using the current outfall location.	\$350,000	Tier 1				20 to 30		SFY23-Q3
	na		---		Unalakleet	<b>Covenant Lift Station (Loan 88001-S)</b> - Loan amendment to revise project scope as follows: The current scope of the project is for rehabilitation of the lift station and continued use of the existing wet well. However, further review has shown issues that require the design and construction of a completely new lift station to be located adjacent to the existing facility.	---	Tier 4				20		SFY24-1
	na		AK0021555	III-B	Kodiak	<b>Lift Station 5 and Force Main Replacement (Loan 503181-E)</b> - Loan amendment to revise project scope as follows: Design and construct a new wet well; replace all pumps, electrical controls and equipment; construct a new lift station building to house the pump equipment and controls; replace influent piping and manholes; replace a generator; and replace 1,500 feet of 16-inch force main from the lift station to the WWTP headworks. The scope of work also includes a temporary bypass system to include the following: excavate two existing 16-inch gate valves installed in 2019 and extend the 16-inch bypass piping to the existing ground surface. At the surface two new valves boxes and stem extensions would be installed. Additional scope includes discharge piping, valving, connection to existing piping, manifold for piping, pipe supports, thrust blocking, bypass pump system pad, and roadway grading.	---					20		SFY24-1
							<b>\$3,327,177</b>		<b>\$500,000</b>					
<b>TOTAL FUNDING REQUESTED (ALL CATEGORIES)</b>							<b>\$156,972,099</b>		<b>\$6,644,063</b>					

<b>EPA Needs Category Codes</b>	I Clean Water Treatment - Secondary Treatment Plant III-A Clean Water Treatment - Infiltration/Inflow Correction	III-B Clean Water Treatment - Sewer System Replacement/Rehabilitation IV-A Clean Water Treatment - New Collector Sewers & Appurtenances	VI-B Green Infrastructure VII-F Nonpoint Source Resource Activity - Marinas	VII-J Nonpoint Source Resource Activity - Sanitary Landfills XII Nonpoint Source Resource Activity - Individual/Decentralized Systems
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## Alaska Clean Water Fund Programmatic Financing (Pro Fi) Projects

Applicant: Anchorage Water and Wastewater Utility

SFY23 Loan Request: \$22,511,580

SFY24 Loan Request: \$9,101,791

Loan Repayment Term: 20 years

Year	#	Project Name	Description
SFY23	---	C-19-05c King Street Warm Vehicle Storage	Design and construct a storage building to house equipment, necessary to operate and maintain the AWWU water and sewer infrastructure.
SFY23	---	C-19-05e King Street Main Building Upgrade	Design and construct various improvements to AWWU's King Street O&M Facility Administrative Building. Improvements include expanding and remodeling interior spaces and systems, and enclosing covered areas to increase the capacity, productivity, and efficiency of AWWU's support maintenance group.
SFY23	SFY24	C-19-05f King Street Fuel Storage Improvements	Relocate the existing fuel storage and dispensing system. This project will also streamline the traffic pattern within the facility.
SFY23	---	C-20-25 Pump Station 2 Rehabilitation	Rehabilitate Pump Station 2 in order to reduce the risk of sanitary sewer overflows, emergency repairs. Replace high voltage electrical system, aging and corroding piping, valves, control systems, and various site improvements for Pump Station 2.
---	SFY24	C-22-01 E 42nd Ave Upgrade - Sewer	To prevent sewer backups associated with bellies and damaged pipe, re-route a section of sewer main to a new alignment in a dedicated sewer easement within MOA right-of-way. The replacement sewer and manholes will be constructed on helical piles.
SFY23	SFY24	C-22-02 Pump Station 12 Force Main Interceptor C - Gravity Junction Rehab	Assess and rehabilitate Pump Station 12, force mains, gravity junction box, and the receiving 48-inch gravity sewer. The culverts that support the force mains for the Campbell Creek crossing will also be assessed and rehabilitated as part of the project.
SFY23	SFY24	C-22-03 Turpin Septage Receiving Station	Assess and rehabilitate the Turpin Septage Receiving Station.
---	SFY24	C-22-04 W 72nd Ave Trunk Rehabilitation	Rehabilitate a corroded 15-inch corrugated metal sewer main. This project will either line with cured-in-place pipe or directly replace the failing pipe.
SFY23	SFY24	C-23-01 D-2-4 Trunk Improvements	Design and construct improvements to the D-2-4 trunk main to improve the ability to access and maintain the line and to enhance capacity to avoid sanitary sewer overflows.
---	SFY24	Girdwood Sanitary Sewer R&R Phase 1	Install cured-in-place pipe (CIPP) liner and CIP manholes. The project also includes, but is not limited to, a sewer main flow control; and protecting, re-purposing, re-installing any existing amenities to remain.
---	SFY24	ERWWTF UV and Washwater Upgrades	Increase ultraviolet (UV) disinfection capacity to address current Alaska Pollutant Discharge Elimination System (APDES) permit limits for fecal coliform effective March 1, 2020. Rehabilitate deficiencies identified during the preparation of the Eagle River Wastewater Treatment Facility (ERWWTF) Plan.



**Alaska Clean Water Fund - State Fiscal Year 2024 (SFY24)**

**Emerging Contaminants**

The total available funding through the SRF Emerging Contaminants funding source is \$559,000. Available funding is offered as 100% principal forgiveness loan.

Rank	Score	Within Funding Limit	APDES Permit Number	Applicant	Project Name and Description	Requested Loan Amount	Disadvantaged Community	LOAN REQUEST FUNDING SOURCE BIL Emerging Contaminant Funds	ADDITIONAL SUBSIDY 100% PRINCIPAL FORGIVENESS BIL Emerging Contaminant Funds	Estimated Project Start Date	Added to PPL
1		X	AKG573029	City of Fairbanks	<b>Pilot Testing Bio Solids Thermal Remediation</b> - 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	Tier 1	\$1,000,000	\$559,000	6/3/2024	SFY24-1