

## Alaska Clean Water Fund - State Fiscal Year 2023 (SFY23) Project Priority List - 4th Quarter Update

Note: Available funding for SFY23 projects is \$106.6 million.

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Rank	Score	Within Funding Limit	APDES Permit Number	Clean Water Needs Category	Applicant	Project Name and Description	Requested Loan Amount	Estimated Principal Forgiveness (SFY22 and previous years) (2)	Estimated Principal Forgiveness (SFY23) (2)	Disadvantaged Community	Requested Loan Term (years) (3)	Green Project Category & Amount	Sustainability Policy	Estimated Construction Start	Quarter Added to PPL
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### POINT SOURCE PROJECT QUESTIONNAIRES

1	650	X	AKG573029	III-B	Bristol Bay Borough	<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		\$500,000	X	5 to 20		Fix It First	5/30/2023	SFY23-Q1
2	625	X	AKG572028	I	Ketchikan Gateway Borough	<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		\$500,000	X	20 to 30		Fix It First	6/30/2024	SFY23-Q1
3	585	X	AK0022951	I	Juneau	<b>Mendenhall Wastewater Treatment Plant (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				5 to 20			1/2/2024	SFY23-Q4
4	585	X	AK0022951	I	Juneau	<b>Mendenhall Wastewater Treatment Plant (MWWTP) Microscreens</b> - Design and construct pre-treatment microscreens and associated piping to reduce influent organin loading to the sequencing batch reactors and improve compliance with discharge standards.	\$9,501,000				5 to 20			1/2/2024	SFY23-Q4
5	520	X	AK0021440	III-B	Ketchikan	<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	\$500,000		X	20 to 30		Fix It First	7/1/2022	SFY22-Q4
6	405	X	AK0021385	I	Haines Borough	<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			X	20 to 30		Fix It First	6/1/2022	SFY23-Q1
7	310	X	AK0021890	I	Seward	<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			X	5 to 20	Energy Efficiency TBD	Fix It First	8/5/2022	SFY23-Q1
8	310	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			X	5 to 20	Energy Efficiency TBD	Fix It First	5/27/2022	SFY23-Q1
9	325	X	AK0021440	III-B	Ketchikan	<b>Tongass Sewer Force Main Rehabilitation Phase II</b> - Reconstruct a segment of aging force main. An in-situ rehabilitation technique called slip-lining has been proposed. This project would involve slip-lining approximately 1,250 feet or more of force main.	\$1,500,000			X	5 to 20	Energy Efficiency TBD	Fix It First	11/1/2021	SFY22-Q2
10	320	X	AK0022951	I	Juneau	<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				20 to 30	Energy Efficiency \$994,000	Fix It First	1/1/2022	SFY22-Q2
11	315	X	AK0021245	III-B	Homer	<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			X	20 to 30	Energy Efficiency TBD	Fix It First	1/17/2022	SFY22-Q3
12	282 <sup>(4)</sup>	X	AK0022551	I III-A III-B	Anchorage AWWU	<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				20	Energy Efficiency \$2,000,000	Fix It First	5/1/2023	SFY23-Q1
13	280	X	AK0021555	III-B	Kodiak	<b>Aleutian Homes Phase VII Wastewater Main Replacement</b> - Replace 65-year old asbestos concrete wastewater collection system.	\$2,600,000			X	20 to 30		Fix It First	5/11/2021	SFY21-Q3

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14	270	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			X	20 to 30		Effective Utility Mgmt	6/1/2021	SFY22-Q1
15	270	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			X	20 to 30		Effective Utility Mgmt	7/1/2021	SFY22-Q1
16	270	X	AK0020010	IV-A	Skagway	<b>Waterfront Sewer Extension</b> - Extend the collection system to waterfront properties for service to existing structures that are currently on septic systems and holding tanks.	\$2,187,500			X	20 to 30		Effective Utility Mgmt	4/1/2022	SFY22-Q1
17	270	X	AK0021245	IV-A	Homer	<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			X	20 to 30		Effective Utility Mgmt	1/17/2022	SFY22-Q2
18	270	X	AK0021245	IV-A	Homer	<b>West Hill Road Sewer Trunk Line</b> - Install approximately 17,320 feet of 8-inch ductile iron pipe and 2,250 linear feet of 3-inch force main. This project would provide piped service to about 75 homes located directly adjacent to the main and provide the opportunity to serve many more homes in nearby subdivisions.	\$2,937,353			X	20 to 30		Effective Utility Mgmt	1/17/2022	SFY22-Q2
19	260	X	AK0021245	IV-A	Homer	<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			X	20 to 30		Effective Utility Mgmt	8/1/2021	SFY22-Q1
19	255	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								
20	190	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			X	5 to 20		Fix It First	9/1/2022	SFY23-Q2
21	180	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			X	5 to 20		Fix It First	7/1/2023	SFY23-Q2
22	180	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			X	5 to 20		Fix It First	1/1/2027	SFY23-Q2
23	175	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				5 to 20		Fix It First	1/1/2023	SFY23-Q4
24	155	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				5 to 20		Effective Utility Mgmt	6/3/2024	SFY23-Q4
25	125	X	AK0021890	---	Seward	<b>Lowell Point Lagoon Fence</b> - Replace security fencing around wastewater treatment lagoon.	\$49,094			X	<5 years			5/1/2022	SFY22-Q4
26	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			X	20 to 30	Energy Efficiency \$1,000,000	Effective Utility Mgmt	1/17/2022	SFY22-Q2

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27	115	X	----		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				5 to 20			11/30/2023	SFY23-Q4
28	115	X	----		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				5 to 20			5/15/2024	SFY23-Q4
29	80		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			X	5 to 20			8/15/2022	SFY23-Q1
30	80		AK0023213	I	Juneau	<b>Juneau Douglas Wastewater Treatment Plant Structural Improvements</b> - Structural assessment and design of reinforced superstructure	\$4,500,000				5 to 20		Fix It First	1/2/2024	SFY23-Q4
31	65		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			X	5 to 20		Fix It First	6/1/2023	SFY23-Q4
32	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			X	5 to 20			7/1/2025	SFY23-Q2
33	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			X	5 to 20			3/1/2023	SFY23-Q2
34	35		AK0020010	IV-A	Skagway	<b>Klondike Highway Sanitary Sewer Extension</b> - Extend sanitary sewer to an unserved area.	\$3,948,700			X	20 to 30		---	4/1/2021	SFY21-Q1
35	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			X	5 to 20		---	6/22/2022	SFY23-Q2
36			---	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			X	20 to 30			1/2/2022	SFY22-Q1
<b>POINT SOURCE SUBTOTAL</b>							<b>\$117,695,353</b>	<b>\$500,000</b>	<b>\$1,000,000</b>			<b>\$3,994,000</b>			

### SUSTAINABLE INFRASTRUCTURE PLANNING PROJECT QUESTIONNAIRES

1	65	X	AK0021555	Plan & Assess	Kodiak	<b>Infiltration and Inflow (I&amp;I) Assessment and Reduction</b> - Flow monitoring, flow data analysis and identification of areas with high I&I through closed-circuit television inspections and manhole inspections.	\$165,000	\$75,000		X	5		Planning	6/1/2020	SFY21-Q1
2	55	X	AK0021385	Plan & Assess	Haines Borough	<b>Haines Sanitary Sewer Inflow and Infiltration (I&amp;I) Study</b> - Flow monitoring, flow data analysis and identification of areas with high I&I through closed-circuit television inspections and manhole inspections.	\$100,000	\$75,000		X	5		Planning	10/3/2022	SFY23-Q1

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3	55	X	9725DB005	Plan & Assess	Bethel	<b>Community-wide Utility System Expansion Preliminary Engineering Report and Environmental Assessment</b> - Complete the planning documents necessary to estimate the cost to construct a wastewater collection system to serve over 2,000 households, commercial, and institutional connections. This planning document will address the construction of both water distribution and wastewater collection system with the cost split between the Alaska Drinking Water and Clean Water Funds.	\$100,450	\$75,000		X	5		Planning	3/22/2021	SFY22-Q1
4	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	\$30,000		X	5		Planning	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	\$45,000		X	5		Planning	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 plant enhancements and SCADA installations for integrated command and control.	\$1,200,000				5		Planning	7/3/2023	SFY23-Q4
<b>SUSTAINABLE INFRASTRUCTURE PLANNING LOAN SUBTOTAL</b>							<b>\$1,664,633</b>	<b>\$300,000</b>	<b>\$0</b>						

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

1	310	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	\$33,688		X	10	Energy Efficiency \$40,000	Fix It First		SFY22-Q1
2	200	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		\$450,000	X	20	Energy Efficiency TBD	Fix It First		SFY23-Q2
<b>MICRO LOAN SUBTOTAL</b>							<b>\$548,125</b>	<b>\$33,688</b>	<b>\$450,000</b>			<b>\$40,000</b>			

### NONPOINT SOURCE PROJECT QUESTIONNAIRES

1	160		---	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			X	5 to 20	Environmental Innovation TBD		5/1/2022	SFY22-Q4
2	160		---	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			X	5 to 20			9/1/2022	SFY23-Q2
3	140		---	VI-B	Homer	<b>Ben Walters Drainage Stormwater Treatment</b> - Acquire 8.18 acres of private, undeveloped land adjacent to Beluga Lake. Design and construct storm drain and sediment control works in conformance with state and federal permitting requirements.	\$280,190			X	5 to 20	Environmental Innovation TBD		5/1/2022	SFY22-Q4

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4	140		---	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			X	5 to 20	Environmental Innovation TBD		7/1/2022	SFY22-Q4
5	140		---		Nome	<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			X	5 to 20			5/15/2023	SFY23-Q2
6	135		---	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			X	5 to 20			10/1/2021	SFY22-Q3
7	115		---	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			X	5 to 20	Environmental Innovation TBD		1/31/2022	SFY22-Q4
8	45		---	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				5 to 20			3/15/2022	SFY23-Q1
9	25		---		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.	\$1,950,000			X	5 to 20			6/1/2023	SFY23-Q4
10	10		---	VII-J	Matanuska Susitna Borough	<b>Landfill Gas Collection System</b> - Install vertical wells in two closed cells to extract gas that will be burned with a flare. Proper management of the landfill reduces leachate quality issues.	\$2,420,000			X	5 to 20				SFY21-Q2
<b>NONPOINT SOURCE SUBTOTAL</b>							<b>\$20,964,486</b>	<b>\$0</b>	<b>\$0</b>						

### AMENDMENT TO EXISTING LOAN AGREEMENT

	595		AK0021385	IV-A	Haines Borough	<b>Wastewater Influent and Pump Station Upgrade (Loan 395261-S)</b> - Loan amendment to increase existing loan amount by \$80,000 (total loan request \$659,867) and 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.	\$80,000		\$40,000	X	20				SFY23-Q1
	575		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.	---			X	20				SFY22-Q1

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Loan applications may be submitted for any project within the funding limits that is ready to proceed.

(2) Principal forgiveness is subject to change depending on the readiness of projects to proceed.

(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	Estimated Principal Forgiveness (SFY22 and previous years) (2)	Estimated Principal Forgiveness (SFY23) (2)	Disadvantaged Community	Requested Loan Term (years) (3)	Green Project Category & Amount	Sustainability Policy	Estimated Construction Start	Quarter Added to PPL
	425		AK0053481		Kodiak Island Borough	<b>Leachate Treatment Plant / Stage 3 Landfill Closure (Loan 505041) - Loan amendment to increase existing loan amount</b> by \$4,455,360 and amend project scope to include the following: 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.	\$4,455,630				20 to 30		---		SFY23-Q3
	315		AK0021458	III-B	Petersburg	<b>Pump Station 4 Force Main Replacement (Loan 685301-S) - Loan amendment to increase the existing loan amount</b> by \$2,270,000 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.	\$2,270,000			X	20				SFY23-Q4
	260		AK0021393	I	North Pole	<b>Sewage Effluent Outfall Project (Loan 633021-S) - Loan amendment to increase existing loan amount</b> 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				20 to 30		---		SFY23-Q3
							<b>\$7,155,630</b>	<b>\$0</b>	<b>\$40,000</b>						
<b>TOTAL FUNDING REQUESTED (ALL CATEGORIES)</b>							<b>\$148,028,227</b>	<b>\$533,688</b>	<b>\$1,490,000</b>						
										<b>\$4,484,000</b>					

**EPA Needs Category Codes**

**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

## Alaska Clean Water Fund Programmatic Financing (Pro Fi) Projects

Applicant: Anchorage Water and Wastewater Utility

SFY22 Loan Request: \$10,000,000

SFY23 Loan Request: \$22,511,580

Loan Term: 20 years

Year	#	Project Name	Description
SFY22	---	C-19-03 Downtown Sewer Rehabilitation Phase III (individual projects listed below) Downtown Sewer Phase III, C&D Street Downtown Sewer Phase III, West 8th, N-P Street Downtown Sewer Phase III, D&E Street Downtown Sewer Phase III, H&I Street Downtown Sewer Phase III, M Street Downtown Sewer Phase III, West 2nd Avenue	Rehabilitate sewer main in downtown Anchorage. The sewer mains are located within the streets noted below.
SFY22	---	C-19-04 AWWTF Scum Pump & Inline Grinder	Make improvements to the scum handling system from the clarifiers to the incinerator. Improvements include piping, pumps, heating, insulation and controls.
SFY22	---	C-19-05b King Street Septage Receiving Station	Design and construct upgrades to existing Septage Receiving Station with pretreatment equipment and increase user access. The pretreatment equipment will prevent collection system from having sanitary sewer overflows.
SFY22	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.
SFY22	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.
SFY22	SFY23	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.
SFY22	---	C-19-09 Pump Station 52 Improvements	Abandon and demolish existing sewage lift station and piping. Design and construct or install new sewage pump station, valve vault, wet well, sanitary sewer manholes, two pumps, check valves, pump controls, electrical upgrades, and standby generator. Temporary sewer bypass system will be used during construction. Existing utilities will be relocated within existing developed easements and right-of-way to accommodate work and provide better access.
SFY22	---	C-19-10 AWWTF Storage	Add additional warm storage for equipment, materials and sodium hypochlorite at Asplund Wastewater Treatment Facility.
SFY22	---	C-19-14 AWWTF Raw Sludge Pumps	Replace existing raw sludge pumps at Asplund Wastewater Treatment Facility.
SFY22	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.
SFY22	---	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.
SFY22	SFY23	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.
SFY22	SFY23	C-22-03 Turpin Septage Receiving Station	Assess and rehabilitate the Turpin Septage Receiving Station.
SFY22	---	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.
SFY22	---	C-22-05 Wastewater Master Plan	Update the 25-year comprehensive plan for AWWU to maintain and modify sewer service for the Municipality of Anchorage. The plan describes the condition of the AWWU wastewater system, projects future wastewater needs, analyzes system deficiencies, recommends system improvements, and provides a schedule for implementation through the capital improvements program.
---	SFY23	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.