

Alaska Clean Water Fund - State Fiscal Year 2025 (SFY25) Project Priority List - Base and BIL General Supplemental Funding

Net Resources Available to Provide Assistance = \$160.5 million

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|------|-------|----------------------|---------------------|--|-----------|------------------------------|-----------------------|------------------------------|------------------------|---|--|--|------------------------------|--------------|
|------|-------|----------------------|---------------------|--|-----------|------------------------------|-----------------------|------------------------------|------------------------|---|--|--|------------------------------|--------------|

POINT SOURCE PROJECT QUESTIONNAIRES

| | | | | | | | | | | | | | | |
|----|--------------------|---|-------------|---------------------|---------------------------|--|--------------|--------|-------------------|-------------|-------------|----------|-----------|------------------|
| 1 | 225 | X | AK0021440 | III-B | Ketchikan | Water Street Sewer Main Replacement - 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 2 | | \$1,000,000 | | 5 to 20 | 7/1/2025 | SFY22 Q2 SFY24-3 |
| 2 | 217 ⁽⁴⁾ | X | AK0022551 | I III-A III-B | Anchorage AWWU | SFY25 Programmatic Financing (Pro Fi) Loan - 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 SFY25 Pro Fi loan agreement (see attached Pro Fi project list). | \$11,500,000 | Tier 1 | | | | | | SFY25-1 |
| 3 | 212 ⁽⁴⁾ | X | AK0022551 | I III-A III-B | Anchorage AWWU | SFY24 Programmatic Financing (Pro Fi) Loan - 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 SFY24 Pro Fi loan agreement (see attached Pro Fi project list). | \$11,500,000 | Tier 1 | Energy Efficiency | | \$2,000,000 | 20 | 1/1/2024 | SFY24-3 |
| 4 | 210 | X | AKG573029 | III-B | Bristol Bay Borough | King Salmon Lagoon Upgrade - Upgrade current lagoon system to an ultraviolet (UV) treatment system to ensure discharges are compliant with permit requirements. | \$3,165,756 | Tier 2 | | \$500,000 | | 5 to 20 | 3/31/2024 | SFY23-Q1 SFY25-1 |
| 5 | 180 | X | 2007-DB0003 | III-B | Nome Joint Utility System | Front Street Sewer Main Replacement - This project will replace failing water mains that are nearly 40 years old along and adjacent to Front Street from Bering Street to Steadman Street. This work is planned in coordination with Alaska Department of Transportation's road improvement project. | \$2,750,000 | Tier 2 | | \$500,000 | \$2,750,000 | 5 to 20 | 5/18/2026 | SFY24-3 |
| 6 | 170 | X | AK0021245 | III-B | Homer | Beluga Sewer Lift Station Improvements - Reconfigure and rehabilitate the lift station to reduce corrosion and allow for greater ease of maintenance. | \$2,937,353 | Tier 2 | Energy Efficiency | \$500,000 | | 20 to 30 | 1/17/2022 | SFY22-Q3 |
| 7 | 170 | X | AK0021245 | IV-A | Homer | Mission Road Sewer Trunk Line - 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 | | | | 20 to 30 | 8/1/2021 | SFY22-Q2 |
| 8 | 165 | X | AK0021385 | I | Haines Borough | Wastewater Treatment Plant Influent Upgrade - 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 | | \$1,000,000 | | 20 to 30 | 6/1/2022 | SFY23-Q1 |
| 9 | 165 | X | AK0021440 | III-B | Ketchikan | Park Avenue and Harris Street Revitalization - Replace deteriorated aging corrugated metal sewer pipe with new corrosion resistant piping. | \$1,900,000 | Tier 2 | | \$500,000 | | 5 to 20 | 7/1/2024 | SFY24-1 |
| 10 | 155 | X | AK0022951 | I | Juneau | Mendenhall Wastewater Treatment Plant (MWWT) Influent Piping - 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 | 20 to 30 | 1/1/2022 | SFY22-Q2 |
| 11 | 145 | X | AK0021890 | I | Seward | Lowell Point Lagoon Blower Improvements - Remove and replace the main blowers at the Lowell Point wastewater treatment plant with high efficiency blowers. | \$547,500 | Tier 2 | | \$250,000 | | 5 to 20 | 8/5/2022 | SFY23-Q1 |
| 12 | 145 | X | AK0021890 | I | Seward | Lowell Point Lagoon Fine Bubble Aeration - Upgrade 30-year-old coarse bubble diffuser with new fine bubble diffuser to increase bacteria efficiency and reduce lagoon odors. | \$637,500 | Tier 2 | | \$250,000 | | 5 to 20 | 5/27/2022 | SFY23-Q1 |

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| 13 | 150 | | AK0022497 | I | Palmer | Headworks Rehabilitation – Design and install a preliminary grit separator before the headworks building. This would allow for access to every part of the building, including lighting and machinery. The screw pumps and augers would then be replaced to handle daily flows independently. An emergency backup pump would also be installed in the influent basin to prevent any flooding of the plant and the gantry cranes would be reconfigured to allow better access when removing or installing large machinery. | \$7,600,000 | Tier 2 | | \$500,000 | | 20 to 30 | 5/1/2025 | SFY25-1 |
| 14 | 145 | X | AK0022591 | I | Juneau | Mendenhall Wastewater Treatment Plan FOG (Fat, Oil and Grease)/Grit Removal - 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 | Mendenhall Wastewater Treatment Plant Microscreens - 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 | 130 | | AK0023213 | I | Juneau | Juneau Douglas Treatment Plant (JDTP) Vector Receiving Station – Construct a building to receive and process waste from Vector trucks and septage haulers. Upgrade the JDTP headworks with two new coarse screens, a new grit removal system, and the non-portable water system to supply the new building and equipment. | \$5,417,900 | Tier 1 | | | | 5 to 20 | 4/30/2024 | SFY25-1 |
| 17 | 120 | X | --- | III-B | Kotzebue | Fire Hall Lift Station and Sewer System - 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 | | \$1,000,000 | | 5 to 20 | 9/1/2022 | SFY23-Q2 |
| 18 | 115 | X | AKG573025 | III-B | Togiak | Lagoon Dredging - 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 | | \$1,500,000 | | 30 | | SFY23-Q4 |
| 19 | 115 | X | AK0020036 | I | Soldotna | Refurbish Headworks Building - 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 3 | | | | 5 to 20 | 1/1/2027 | SFY23-Q2 |
| 20 | 115 | X | 2007-DB0003 | TBD | Nome Joint Utility System | Equipment Response / Storage / Office Facility - 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 | 20 to 30 | 5/12/2025 | SFY24-3 |
| 21 | 100 | X | ---- | I | Anchorage | Anchorage Regional Landfill Leachate Lagoon Upgrade - 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 | | | | 5 to 20 | 1/1/2023 | SFY23-Q4 |
| 22 | 95 | X | AK0021440 | II | Ketchikan | Charcoal Point WWTP: Disinfection Facility - Develop a Request for Qualifications (RFQ) and after selecting a firm, task them with providing 100% design for either improvement or expansion of the effluent treatment facility to house disinfection which will be necessary to meet new requirements. | \$1,000,000 | Tier 2 | | | | 5 to 20 | 10/1/2024 | SFY25-1 |

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| 23 | 95 | X | 2007-DB0003 | III-B | Nome Joint Utility System | Front and N Lift Station - Replace the Front and N lift station that was originally constructed in 1982 with a larger diameter wet well to accommodate wastewater needs and facilitate maintenance and operations. | \$2,500,000 | Tier 2 | | | | 5 to 20 | 6/3/2024 | SFY24-3 |
| 24 | 85 | X | AKG521030 | III-B | Homer | Fish Grinder Building Replacement - 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 | | | | 5 to 20 | 6/1/2023 | SFY23-Q4 |
| 25 | 85 | X | AKG521030 | III-B | Homer | Lift Station Electrical Upgrades - Upgrade the electrical panels in seven lift stations. | \$254,286 | Tier 2 | | | | 20 to 30 | 4/30/2023 | SFY24-1 |
| 26 | 80 | X | AK0023213 | I | Juneau | Juneau Douglas Wastewater Treatment Plant Supervisory Control and Data Acquisition (SCADA) and Instrumentation Upgrades - Upgrade the existing SCADA system, sensors, and instrumentation to assist in automating and managing the wastewater treatment process. | \$450,000 | Tier 1 | | | | 5 to 20 | 6/3/2024 | SFY23-Q4 |
| 27 | 80 | X | AK0021890 | --- | Seward | Lowell Point Lagoon Fence - Replace security fencing around wastewater treatment lagoon. | \$49,094 | Tier 2 | | | | <5 years | 5/1/2022 | SFY22-Q4 |
| 28 | 80 | X | AK0023213 | I | Juneau | Juneau Douglas Wastewater Treatment Plant Structural Improvements - Structural assessment and design of reinforced superstructure. | \$4,500,000 | Tier 1 | | | | 5 to 20 | 1/2/2024 | SFY23-Q4 |
| 29 | 75 | X | AKG521030 | III-B | Homer | Wastewater Treatment Plant Pond Effluent Box - Rebuild the electrical components of the effluent box at the lagoon. | \$73,000 | Tier 2 | | | | 20 to 30 | 6/15/2023 | SFY24-1 |
| 30 | 75 | X | AKG521030 | III-B | Homer | Wastewater Treatment Plant Transfer Switch Station - Replace the generator transfer switch. | \$33,000 | Tier 2 | | | | 20 to 30 | 7/24/2023 | SFY24-1 |
| 31 | 70 | X | AKG521030 | III-B | Homer | Wastewater Treatment Plant Clarifier Coating Replacement - 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 | | | | 20 to 30 | 6/15/2023 | SFY24-1 |
| 32 | 70 | X | AKG521030 | III-B | Homer | Wastewater Treatment Plant Digester Coating Replacement - 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 | | | | 20 to 30 | 6/15/2023 | SFY24-1 |
| 33 | 65 | X | AK0023451 | I | Fairbanks | Golden Heart Utilities Wastewater Treatment Plant Grit Capture - 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 | | | | 5 to 20 | 1/31/2024 | SFY24-1 |
| 34 | 65 | X | AK0023451 | I | Fairbanks | Golden Heart Utilities Wastewater Treatment Plant Ultraviolet (UV) Disinfection - 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 | | | | 5 to 20 | 1/31/2024 | SFY24-1 |
| 35 | 60 | X | AK0022951 | I | 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. | \$6,236,000 | Tier 1 | | | | 5 to 20 | 1/1/2025 | SFY25-1 |

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| 35 | 55 | X | AK0020036 | I | Soldotna | Water Treatment - 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 3 | | | | 5 to 20 | 7/1/2025 | SFY23-Q2 |
| 36 | 55 | X | AK0020036 | I | Soldotna | pH Control at Wastewater Treatment Plant - Design and construct modifications to allow continuous monitoring of effluent pH levels. | \$260,000 | Tier 3 | | | | 5 to 20 | 3/1/2023 | SFY23-Q2 |
| 37 | 55 | X | AK0022951 | Plan & Assess | Juneau | WWTP Comprehensive Facility Plan - 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 |
| 38 | 40 | X | AK0021385 | I | Haines Borough | Recondition WWTP Clarifier and Tanks - Recondition Haines Wastewater Treatment Plant's clarifier steel tank, the concrete digester tank, weir, and chlorine contact chamber along with the replacement of the aeration valves, piping, and diffusers. | \$80,000 | Tier 3 | | | | 20 to 30 | 5/1/2025 | SFY25-1 |
| 39 | 40 | X | AK0021890 | IV-A | Seward | Maple Avenue Sewer - 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 | | | | 5 to 20 | 5/31/2023 | SFY24-1 |
| 40 | 40 | X | ---- | I | Anchorage | Anchorage Regional Landfill Cell 9B/8C - 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 |
| 41 | 40 | X | ---- | I | Anchorage | Anchorage Regional Landfill Cell 9B/8C - 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 |
| 42 | 15 | X | --- | | Nome Joint Utility System | Utility Equipment Amendment - Replace aging equipment such as the Vactor truck, Digger Derrick, fuser, and pickup trucks which are used to maintain and repair vital water and sewer systems. | \$1,007,500 | Tier 2 | | | | 5 to 20 | 3/1/2024 | SFY25-1 |
| 43 | 5 | X | | III-B | North Slope Borough | Barrow Pump Station - This project would address needed pump station upgrades. More information regarding the anticipated scope of work to be provided by the North Slope Borough. | \$6,018,000 | Tier 3 | | | | 20 to 30 | 5/1/2025 | SFY25-1 |
| 44 | 5 | | AKG572036 | III-B | North Slope Borough | Point Lay Sewer Upgrade - This project would address needed upgrades to the wastewater system. More information regarding the scope of anticipated work to be provided by the North Slope Borough. | \$40,000,000 | Tier 3 | | | | 20 to 30 | 5/1/2025 | SFY25-1 |
| POINT SOURCE SUBTOTAL | | | | | | | \$182,624,398 | | | \$7,500,000 | \$6,744,000 | | | |

SUSTAINABLE INFRASTRUCTURE PLANNING PROJECT QUESTIONNAIRES

| | | | | | | | | | | | | | | |
|--|----|---|-----------|---------------|-------|--|-----------------|--------|--|-----------------|--|---|-----------|----------|
| 1 | 65 | X | AKG521030 | Plan & Assess | Homer | Wastewater Master Plan - Update the sewer system portion of the 2006 Water and Sewer Master Plan. | \$78,303 | Tier 2 | | \$75,000 | | 5 | 4/30/2023 | SFY23-Q3 |
| SUSTAINABLE INFRASTRUCTURE PLANNING LOAN SUBTOTAL | | | | | | | \$78,303 | | | \$75,000 | | | | |

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

| | | | | | | | | | | | | | | |
|---|-----|---|-----------|-------|----------|--|-----------|---|--|-----------|----------|----|--|----------|
| 1 | 180 | X | AKG380006 | III-B | Seldovia | Seldovia Slough Sewer Improvement Project - 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 | | 10 | | SFY24-1 |
| 2 | 125 | X | AKG380006 | III-B | Seldovia | Lift Station Pump Replacement - 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 | \$40,000 | 10 | | SFY22-Q1 |

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| 4 | 55 | X | ---- | | Hooper Bay | Equipment Purchase - 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 | | 10 | | SFY24-1 |
| MICRO LOAN SUBTOTAL | | | | | | | \$1,043,125 | | | \$969,063 | \$40,000 | | | |

NONPOINT SOURCE PROJECT QUESTIONNAIRES

| | | | | | | | | | | | | | | |
|---|-----|---|-----|-------|---------------------------|--|-------------|--------|--|-------------|--|---------|-----------|----------|
| 1 | 100 | X | --- | VI-B | Homer | Ohlson and Bunnell Storm Drain - 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 | Baycrest Storm Drainage - 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 | | 5 to 20 | 5/1/2022 | SFY22-Q4 |
| 3 | 97 | X | --- | VI-C | Kotzebue | Storm Drain Planning, Design and Construction - 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 |
| 3 | 92 | X | --- | VI-B | Homer | Hansen Avenue Stormwater Management - Construct a concrete vault containing a filtration system for stormwater along Hansen Avenue. The filtered stormwater would discharge to Beluga Slough. | \$275,720 | Tier 2 | | | | 5 to 20 | 5/1/2024 | SFY24-3 |
| 4 | 87 | X | --- | VI-B | Homer | Bishop's Beach Stormwater Pollution Control - 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 approximately 2.5 acres of land and construction of green infrastructure features in conformance with state and federal permitting requirements. | \$290,978 | Tier 2 | | | | 5 to 20 | 7/1/2022 | SFY22-Q4 |
| 5 | 80 | X | --- | VII-E | Nome Joint Utility System | Tank Farm Relocation - Relocate the existing tank farm to a more stable location. Due to 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 | | \$500,000 | | 5 to 20 | 5/15/2023 | SFY23-Q2 |
| 6 | 77 | X | --- | VI-B | Homer | Homer Spit Storm Drain - 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 |
| 7 | 75 | X | --- | VII-J | King Cove | Landfill Cell Capping and Closure - 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 | | \$67,318 | | 5 to 20 | 10/1/2021 | SFY22-Q3 |

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(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 = \$12.8 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 (for EPA Use) | Applicant | Project Name and Description | Requested Loan Amount | Disadvantaged Community Tier | Green Project Category | SUBSIDY ⁽²⁾ Loan Forgiveness | Estimated Cost of Green Infrastructure | Requested Loan Term (years) ⁽³⁾ | Estimated Construction Start | Added to PPL |
|---------------------------------|-------|----------------------|---------------------|--|------------------------------|--|-----------------------|------------------------------|------------------------|--|--|--|------------------------------|--------------|
| 8 | 70 | X | --- | VII-J | Bristol Bay Borough | Naknek Landfill Cell Expansion and Fencing - The Bristol Bay Borough plans to construct a combined unlined municipal solid waste and construction/demolition cell as well as an access road and an electrified bear-proof fence. Costs specifically associated with protection water quality may be eligible for financing through the SRF Program. | \$6,350,000 | Tier 2 | | \$500,000 | | 5 to 20 | 4/1/2024 | SFY24-3 |
| 9 | 62 | X | --- | VI-B | Homer | Beluga Wetland / East Kachemak Drive - 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 | | | | 5 to 20 | 1/31/2022 | SFY22-Q4 |
| 10 | 45 | X | --- | VII-J | Fairbanks North Star Borough | Cell 4 Expansion - 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 |
| 11 | 25 | X | --- | VII-K | Ketchikan | Schoenbar Culvert Rehabilitation - 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 2 | | \$500,000 | | 5 to 20 | 6/1/2023 | SFY23-Q4 |
| NONPOINT SOURCE SUBTOTAL | | | | | | | \$26,412,644 | | | \$3,067,318 | | | | |

AMENDMENT TO EXISTING LOAN AGREEMENT

| | | | | | | | | | | | | | | |
|---|----|---|-------------|-------|---------------------------|---|----------------------|--------|--|---------------------|--------------------|----------|----------|----------|
| | na | | 2007-DB0003 | III-B | Nome Joint Utility System | Nome Bering Street Sewer Improvements (Loan 627251-SG) - 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 |
| | | X | AK0020036 | I | Soldotna | Biosolids Dewatering System (Loan 791071) - Loan amendment to increase loan by \$938,700. This project will replace existing dewatering belt to increase efficiency. Infrastructure demolished during this process will be replaced. | \$938,700 | Tier 3 | | \$1,000,000 | | 5 to 20 | 2/3/2025 | SFY25-1 |
| | | X | AK0021474 | III-B | Sitka | Lake and Monastery Sewer Improvements Loan (783251-G) – Loan amendment to increase loan by \$750,000. This project will replace sewer main, manholes and sewer services on Lake, Monastery, Kinkead, and Hirst Streets. Pavement, sub-base, sidewalks, and storm infrastructure demolished during this process will also be replaced. | \$750,000 | Tier 1 | | | | 20 to 30 | 1/6/2025 | SFY25-1 |
| | | X | AK0021474 | III-B | Sitka | Thomsen Harbor Lift Station Rehabilitation (Loan 783541) – Loan amendment to increase loan by \$1,700,000. This project will fully rehabilitate a lift station in Sitka and may include the following: design and construction of new wet well and valve vault; replace pumps, valves, and associated appurtenances; upgrade electrical system and SCADA controls; replace back-up generator; and install new hypochlorite system. | \$1,700,000 | Tier 1 | | | | 20 to 30 | 2/1/2024 | SFY25-1 |
| LOAN AMENDMENTS | | | | | | | \$3,388,700 | | | \$1,000,000 | \$0 | | | |
| TOTAL FUNDING REQUESTED (ALL CATEGORIES) | | | | | | | \$213,547,170 | | | \$12,611,381 | \$6,784,000 | | | |

Alaska Clean Water Fund Programmatic Financing (Pro Fi) Projects

Applicant: Anchorage Water and Wastewater Utility

SFY25 Loan Request:

Loan Repayment Term: 20 years

| Year | SRF # | Sub Project Name | Description | |
|-------|-------|---|---|--|
| SFY24 | SFY25 | 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. |
| SFY24 | SFY25 | C-20-25 | Pump Station 2 Rehabilitation | Rehabilitate Pump Station 2 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 | SFY25 | 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. |
| SFY24 | SFY25 | 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. |
| SFY24 | SFY25 | C-22-03 | Turpin Septage Receiving Station | Assess and rehabilitate the Turpin Septage Receiving Station. |
| SFY24 | SFY25 | 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. |
| SFY24 | SFY25 | 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 | SFY25 | C-19-09 | Pump Station (PS) 52 Improvements | Design and construct a pump station to replace the current infrastructure built in 1982. Construction work is anticipated to include abandoning and demolishing the existing sewage lift station and piping, construction of a new sewage pump station and valve vault, installing a new control panel, and constructing a generator pad and relocating the existing generator. The work will include a temporary sewer bypass system, dewatering, and restoration of all affected streets. Existing utilities will be relocated with the existing developed easement and Rights of way to accommodate the work and provide better access. |
| SFY24 | SFY25 | C-24-01 | Eagle River Wastewater Treatment Facility (ERWWTF) Ultraviolet (UV) and Wastewater 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 ERWWTF Plan. |
| SFY24 | SFY25 | C-24-03 | Sanitary Sewer Energy Savings Performance Contracting Services | AWWU is contracting with an energy savings performance contractor to investigate, recommend improvements, design, and construct energy efficient and other related performance contracting services. Recommended improvements may include energy efficient lighting upgrades, HVAC and controls upgrades, and a new lower cost pressure wash system at the Girdwood WWTF, and a new Fats, Oil and Grease (FOG) receiving station. |
| SFY24 | | John Wells 1952 Addition Sewer Improvements | Install approximately 1,900 linear feet of sanitary sewer mains to alleviate on-site septic systems and leach fields within the John Wells 1952 Addition subdivision in Toloff Street, 86th Court and Arlon Street. | |
| | SFY25 | Girdwood Sewer R&R Ph 1 | Upgrade of seventeen sewer services which include the removal and replacement of 512 feet of sewer lines, dewatering, upgrading sewer flow control, working on creek bypassing, and restoration of the landscaping. | |
| | SFY25 | King Street Septage Receiving Station | Upgrade the existing septage receiving station with pretreatment equipment and increase the user access. | |