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|---------|--------------------|----------------------|------------------------|---|---|---|--|---------------------------------|---------------------------|--|---|---|---------------------------------|---------------------|
| POINT S | SOURCE | PROJEC | T QUESTIONNAIRE | S | | | | | · | | | | | |
| 1 | 217 ⁽⁴⁾ | x | AK0022551 | I III-A III-B | Anchorage Water and Wastewater Utility (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 |
| 2 | 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). | planning, design, engineering, and construction activities for wastewater infrastructure | | | \$2,000,000 | 20 | 1/1/2024 | SFY24-3 | |
| 3 | 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. | \$3,615,756 | Tier 2 | | \$500,000 | | 5 to 20 | 3/31/2024 | SFY23-Q1 SFY25-1 |
| 4 | 200 | x | AK0021245 | III-B | Homer | Sewer Supervisory Control and Data Acquisition (SCADA) Upgrades – Replace outdated SCADA hardware and operating system including the Master Control and client units along with the software and operating systems. | \$37,428 | Tier 2 | | | | 5 to 20 | 1/1/2025 | SFY25-2 |
| 5 | 180 | х | 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 | х | 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 | 11/2024 | SFY22-Q3 |
| 7 | 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 |
| 8 | 165 | х | 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 |
| 9 | 155 | х | AK0022951 | 1 | Juneau | Mendenhall Wastewater Treatment Plant (MWWTP) 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 |
| 10 | 145 | х | AK0021890 | 1 | 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 |
| 11 | 145 | х | AK0021890 | ı | 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 |
| 12 | 150 | х | AK0022497 | ı | 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 |
| 13 | 145 | x | AK0022591 | 1 | 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 |

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|------|-------|----------------------|------------------------|---|--------------------------------------|---|--|---------------------------------|---------------------------|---|---|---|---------------------------------|-----------------|
| 14 | 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. | roscreens and associated piping to reduce influent organic loading to the sequencing batch \$9,501,000 Tier 1 | | 5 to 20 | 1/2/2024 | SFY23-Q4 | | | |
| 15 | 130 | | AK0023213 | I | Juneau | u Douglas Treatment Plant (JDTP) Vactor Receiving Station – Construct a building to receive and sex waste from Vactor trucks and septage haulers. Upgrade the JDTP headworks with two new excreens, a new grit removal system, and the non-portable water system to supply the new ng and equipment. Tier 1 | | 5 to 20 | 4/30/2024 | SFY25-1 | | | | |
| 16 | 120 | х | | 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. | he existing Fire Hall Lift Station, construct an additional 8-inch insulated arctic \$2,662,000 Tier 3 | | 5 to 20 | 9/1/2022 | SFY23-Q2 | | | |
| 17 | 115 | х | 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. | requirements. This project will involve a de-watering design, engineering services, dredging of on to re-attain the original design treatment volume, de-watering the sludge, and landfill costs \$2,000,000 Tier 4 \$1,500,000 | | 30 | | SFY23-Q4 | | | |
| 18 | 115 | x | AK0020036 | ı | 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 |
| 19 | 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 |
| 20 | 100 | х | | I | Anchorage Solid Waste Services | 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 |
| 21 | 95 | х | AK0021440 | Ш | 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 |
| 22 | 95 | х | 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 |
| 23 | 95 | х | | III-B | Petersburg Borough | Waterfront Pre-Treatment Plan - In association with construction of a vessel haul-out facility, construct a concrete washdown pad with filtration system, extend the sewer collection system, construct a new sewer lift station, grit chamber, oil water separator, filter vault, and a utility building with a hydronic boiler. Discharges from the vessel washdown pad will be pre-treated prior to entering the sanitary system and will be subject to standards required by EPA in the discharge permit. | n, extend the sewer collection system, separator, filter vault, and a utility building wn pad will be pre-treated prior to entering | | | 20 to 30 | 3/1/2025 | SFY25-2 | | |
| 24 | 80 | х | AK0023213 | ı | 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. | | 5 to 20 | 6/3/2024 | SFY23-Q4 | | | | |
| 25 | 80 | Х | AK0021890 | | Seward | Lowell Point Lagoon Fence - Replace security fencing around wastewater treatment lagoon. | \$49,094 | Tier 2 | | | | <5 years | 5/1/2022 | SFY22-Q4 |
| 26 | 80 | х | AK0023213 | ı | Juneau | Juneau Douglas Wastewater Treatment Plant Structural Improvements - Structural assessment and design of reinforced superstructure. | | | 5 to 20 | 1/2/2024 | SFY23-Q4 | | | |
| 27 | 75 | х | 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 | 2025/2026 | SFY24-1 |

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| 28 | 70 | х | 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 |
| 29 | 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 | |
| 30 | 65 | x | AK0023451 | 1 | 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 | |
| 31 | 65 | х | 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. | ermit levels for total residual chlorine in effluent, Golden Heart Utilities has agreed to replace ting hypochlorite injection process with UV disinfection by 2025. Project specific work may structure modification to existing chlorine contact chambers, installation of an in-channel UV | | | 5 to 20 | 1/31/2024 | SFY24-1 | | |
| 32 | 60 | х | 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. | | | 5 to 20 | 1/1/2025 | SFY25-1 | | | |
| 33 | 55 | х | 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 \$2,600,000 River in accordance with anticipated new permit limits. | | Tier 3 | | | | 5 to 20 | 7/1/2025 | SFY23-Q2 |
| 34 | 55 | х | AK0020036 | 1 | 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 |
| 35 | 55 | х | 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 |
| 36 | 40 | x | AK0021385 | I | Haines Borough | of the aeration valves, piping, and diffusers. | \$80,000 | Tier 3 | | | | 20 to 30 | 5/1/2025 | SFY25-1 |
| 37 | 40 | х | 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 |
| 38 | 40 | х | | I | Anchorage Solid Waste Services | 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 |
| 39 | 40 | х | | ı | Anchorage Solid Waste Services | 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 |
| 40 | 15 | х | | | 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 |
| 41 | 5 | х | | 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 |
| 42 | 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 |

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| | | | | | | POINT SOURCE SUBTOTAL | \$180,327,067 | | | \$6,500,000 | \$6,744,000 | | | |
| USTAIN | NABLE IN | IFRASTR | UCTURE PLANNIN | NG PROJECT Q | UESTIONNAIRES | | | | | | | | | |
| 1 | 65 | х | 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 | 2025 | SFY23-0 |
| 2 | 35 | х | | | Petersburg Borough | Wastewater Rate Study - Conduct a rate study to include a Capital Improvement Plan update, revenue requirements, and rate increase recommendations to fund utility operations over the next five years. | \$25,000 | Tier 2 | | \$25,000 | | 5 | 10/1/2024 | SFY25- |
| | | | | | | SUSTAINABLE INFRASTRUCTURE PLANNING LOAN SUBTOTAL | \$78,303 | | | \$75,000 | | | | |
| IICRO I | LOAN Q | JESTION | NAIRES (UPPER L | IMIT OF \$500, | ,000) | | | | | | | | | |
| 1 | 180 | х | AKG380006 | III-B | Seldovia | Seldovia Sewer Improvements - Evaluate and address further emergency areas of inflow and inflitation in the system. Repairs to the Septic Lift Station may also be included in this project. | \$495,000 | х | | \$495,000 | | 10 | | SFY24 |
| 2 | 125 | х | AKG380006 | III-B | Seldovia | Septic Lift Station Repair - Replace 6-inch ductile iron pipes, valves, pump base, cleanout, and reseal cement casing. Evaluate and facilitate the cleanout of the transmission line from the septic tank to the outfall, pump and contain in Geotube for later disposal. | \$48,125 | х | | \$24,063 | \$40,000 | 10 | | SFY22-0 |
| 3 | 125 | х | AKG573019 | III-B | Selawik | Vacuum Station - Address deficiencies and install redundancy in all critical components of the vacuum station including vacuum tank level control, sewage discharge pumps, vacuum pumps and control panel, water circulating pumps, boiler repairs and flooring replacement. | \$495,000 | х | | \$346,500 | \$390,000 | 30 | TBD | SFY25 |
| 4 | 55 | х | | | 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 | х | | \$450,000 | | 10 | | SFY24 |
| | | | | | | MICRO LOAN SUBTOTAL | \$1,538,125 | | | \$1,315,563 | \$430,000 | | | |
| ONPO | INT SOU | RCE PRO | DJECT QUESTIONN | NAIRES | | | | | | | | | | |
| 1 | 100 | Х | | 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 | 6/2025 | SFY24- |
| 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 | 2026 | SFY22- |
| 3 | 97 | х | | 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 | SFY23-0 |

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| 5 | 80 | х | | VII-E | Nome Joint Utility System | Tank Farm Relocation - 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 | | \$500,000 | | 5 to 20 | 5/15/2023 | SFY23-Q2 |
| 7 | 75 | х | | 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 |
| 8 | 70 | х | | 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 |
| 10 | 45 | х | | 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 | х | | 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 | \$23,647,318 | | | \$3,067,318 | | | | |

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|-------|---------|----------------------|------------------------|---|------------------------------|--|-----------------------|---------------------------------|---------------------------|--|---|---|---------------------------------|-----------------|
| AMEND | MENT TO | O EXISTI | NG LOAN AGREEN | ИENT | | | | | | | | | | |
| | 185 | X | | | Kodiak | Lift Station 5 and Force Main (503181-E) - Loan amendment to increase loan by \$8,000,000 to 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. | \$8,000,000 | Tier 2 | | | | 20 to 30 | | SFY25-1 |
| | | x | | | Kodiak | Phase II of WWTP SCADA (503171-5) - Loan amendment to modify the scope of the existing Wastewater Treatment Plant Supervisory Control and Data Acquisition System (SCADA) Replacement loan agreement to include the installation of fiber optic cable at two separate locations: Pillar Mountain Road and Spruce Cape Road. | | Tier 2 | | | | 20 to 30 | | SFY25-2 |
| | na | х | 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 |
| | | х | AK0020036 | 1 | 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 \$810,000. 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. | \$810,000 | 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 | \$3,448,700 | | | \$1,000,000 | \$0 | | | |
| | | | | | | TOTAL FUNDING REQUESTED (ALL CATEGORIES) | \$209,039,513 | | | \$11,957,881 | \$7,174,000 | | | |

Alaska Clean Water Fund Programmatic Financing (Pro Fi) Projects

Applicant: Anchorage Water and Wastewater Utility

SFY24 Loan Request: \$11,500,000 SFY25 Loan Request: \$11,500,000 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. |