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

Net Resources Available to Provide Assistance = $147.5 million.

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

(2) Loan forgiveness is subject to change depending on the readiness of projects to proceed. Maximum loan forgiveness to be awarded from Base and BIL General Supplemental Funding is approximately $23 million.

(3) Loan repayment 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 scored based on the total project cost. The overall score for the Pro Fi questionnaire is the sum of weighted scores for all of the Pro Fi projects.

Rank	Score	Within Funding Limits [1]	Public Water System Name and ID# (Population Served)	Applicant	Project Name and Description	Requested Loan Amount	Disadvantaged Community Tier	Loan Forgiveness (2)	Loan Repayment Term [3] (years)	Green Project Estimate	Green Project Type	Sustainability Policy	Anticipated Project Start Date	Added to PPL
DRINKING WATER PROJECT QUESTIONNAIRES														
1	230	X	MOA Municipality of Anchorage AK2210906 (291,826)	Anchorage Water and Wastewater Utility (AWWU)	**Girdwood Well 2 Upgrade** - Consider alternatives to either replace the existing well or upgrade the existing well to include additional treatment to address the Alaska, Department of Environmental Conservation Compliance Order by Consent for Groundwater Under the Direct Influence of Surface Water issued November 11, 2022.	$5,000,000	Tier 2	$1,500,000	20			Fix It First	1/3/2025	SFY25-1
2	190	X	Ketchikan Gateway Borough AK2121510 (1,321)	Ketchikan Gateway Borough	**Roosevelt & Franklin Drive Water Main Replacement –** Replace approximately 2,400 linear feet of water distribution mains from the Roosevelt Booster Station to the Pressure Reducing Vault along Franklin Road and from Roosevelt Drive to the Ravenwood Drive intersection. Work will also include the installation of 3-way valve clusters at intersecting roads, replacement of all valves, replacement of copper water services with HDPE, and potential replacement of hydrants.	$750,000	Tier 2		5 to 20			Fix It First	7/1/2025	SFY25-3
3	160	X	Homer AK2240456 (6,008)	Homer	**Raw Water Transmission Line Fiber Cable** - Install underground fiber optic cable connecting the water treatment plant to the raw water pump station.	$150,000	Tier 2		20 to 30			Effective Utility Mgmt	6/1/2025	SFY25-2
4	157 [4]	X	MOA Municipality of Anchorage AK2210906 (291,826)	AWWU	**SFY25 Programmatic Financing (Pro Fi) Loan** - The applicant has provided a list of eligible projects including planning, design, engineering, and construction activities for water infrastructure projects. A list of projects is attached.	$11,500,000	Tier 1		20			Fix It First	9/1/2022	SFY25-1
5	150	X	Talkeetna AK2225032 (375)	Matanuska Susitna Borough	**Talkeetna Water System Upgrades** - Address known deficiencies in the water system including the following: design and construction of a new treated water storage reservoir, alternative well site, installation of Supervisory Control and Data Acquisition (SCADA) alarm system in water treatment plant.	$1,500,000	Tier 3	$1,500,000	20 to 30			Fix It First	9/18/2023	SFY24-1
6	150	X	Nome Joint Utility System AK2340010 (3,598)	Nome Joint Utility System	**Front Street Water Main Replacement -** Replace failing water main and services along and adjacent to Front Street between Bering Street and Steadman Street.	$2,750,000	Tier 2		5 to 20			Fix It First	5/18/2026	SFY24-3
7	145	X	Bethel AK2270346 (6,325)	Bethel	**City Subdivision Water Plant Automation –** Design, engineer and replace the 20-year-old process and motor control systems with new automation equipment to assist operators with scheduling, maintenance, and supervision of plant operations from a central Supervisory Control and Data Acquisition system.	$1,369,000	Tier 3		Less than 5			Effective Utility Mgmt	1/2/2025	SFY25-3
8	145	X	Bethel AK2271999 (6,325)	Bethel	**Bethel Water Plant Automation –** Design, engineer and replace the 20-year-old process and motor control systems with new automation equipment to assist operators with scheduling, maintenance, and supervision of plant operations from a central Supervisory Control and Data Acquisition system.	$1,418,000	Tier 3		Less than 5			Effective Utility Mgmt	1/2/2025	SFY25-3
9	145	X	Homer AK2240456 (6,008)	Homer	**Ohlson & Bunnell Water Main Replacement** - This project will replace aging cast iron water main at the end of its useful life.	$491,400	Tier 2	$491,400	20 to 30	$400,000	Water	Fix It First	6/2025	SFY23-Q4

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10	130	X	Ketchikan Public Utilities AK2120232 (8,050)	Ketchikan	**Park Avenue Harris Street Revitalization -** Replace approximately 2200 lineal feet of water distribution lines made from cast iron or ductile iron (diameter varies from 6 to 12 inches) with corrosion resistant high-density polyethylene (HDPE) pipe. A separate loan questionnaire has been submitted to the Alaska Clean Water Fund for financial assistance to replace aging sewer mains in this project area.	$2,000,000	Tier 2	$1,500,000	5 to 20			Fix It First	1/1/2025	SFY24-1
11	125	X	Haines Borough AK2111566 (1,713)	Haines Borough	**Small Tracts Water Main Extension** - Add approximately 4,200 feet of new water main to provide a continuous loop to Small Tracts Road area and eliminate a dead-end water main. This will provide utility services to approximately 44 parcels that do not currently receive piped services.	$2,835,000	Tier 3	$2,500,000	20 to 30			Effective Utility Mgmt	6/1/2025	SFY25-1
12	120	X	Kenai AK2240448 (5,200)	Kenai	**Water Treatment Plant Pumphouse** - Replace the existing pumphouse building with an insulated metal-panel structure and replace the existing distribution pumps with larger Variable Frequency Drive (VFD) driven pumps to improve reliability and reduce energy consumption.	$1,200,000	Tier 2	$1,200,000	5 to 20	$600,000	Energy	Fix It First	5/1/2024	SFY24-1
13	120	X	Homer AK2240456 (6,008)	Homer	**Water Treatment Plant Membrane Filtration Train Replacement -** Purchase and install a new membrane filtration train to replace the existing end-of-life filtration system. The warranty period for the membrane filtration train is 10 years; Homer's existing system has been in operation for 14 years.	$2,900,000	Tier 2	$1,500,000	10			Fix It First	2025 or 2026	SFY24-1
14	106	X	Craig AK2120193 (1,201)	Craig	**Raw Water Main Replacement** - Design replacement of approximately 5.5 miles of aging ductile iron raw water main that transmits raw water from North Fork Lake to the Craig water treatment plant.	$1,800,000	Tier 3	$1,800,000	5			Fix It First	7/15/2021	SFY22-Q1
15	105	X	North Pole AK2310675 (2,969)	North Pole	**Water Meter Replacement** - Replace failing meters within the distribution system.	$785,000	Tier 1		20 to 30			Fix It First	12/1/2022	SFY23-Q3
16	100	X	Haines Borough AK2111566 (1,713)	Haines Borough	**Piedad Water Treatment Plant Improvements -** Upgrade the Piedad Pressure Sustaining Valve to a 4-inch diameter in the South Sawmill Vault to allow higher drinking water production. Construct a small utility building over the vault and a Water Storage Facility to increase chlorine contact time, fire suppression, and water supply volume. Add a chlorine room to isolate chlorine from other WTP equipment to increase the lifespan of monitoring equipment.	$1,300,000	Tier 3		20 to 30			Effective Utility Mgmt	6/14/2025	SFY25-1
17	90	X	Palmer AK22260200 (5,888)	Palmer	**Reservoir One Upgrade -** Build a new above ground tank to accommodate current and future needs. The above ground tank will allow for easier access for inspections and cleanings. The old reservoir will be modified to allow access to provide more capacity and redundancy for the new tank and Well one will be rehabilitated and upsized. Electrical controls and emergency backup systems will be upgraded, and valves will be renewed since the current valves do not isolate the system. Road access will be shifted from Scott Rd. to Bogard Rd.	$7,500,000	Tier 2	$1,500,000	20 to 30			Fix It First	1/25/2024	SFY24-3
18	78	X	Nome Joint Utility System AK2340010 (3,598)	Nome Joint Utility System	**Equipment Response / Storage / Office Facility -** Construct a building to support the drinking water utility, amalgamate ancillary facilities, reduce operating costs, protect equipment, and improve health and safety of the work environment. The facility will also support the sewer 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		20 to 30	$1,000,000	Energy	Effective Utility Mgmt	5/12/2025	SFY24-3
19	76	X	Juneau AK2110342 (33,026)	Juneau	**Salmon Creek Filter Plant Upgrades** - Purchase and replace filter media that is at the end of its useful life at the Salmon Creek Water Treatment Plant.	$2,500,000	Tier 1					Effective Utility Mgmt	10/2/2023	SFY23-Q4
20	76	X	Juneau AK2110342 (33,026)	Juneau	**Potable Water Supervisory Control and Data Acquisition (SCADA) and Capacity Improvements** - This project will involve design and upgrades to SDADA system. In addition, a new filter rack and media will be installed to establish addition water supply production capacity.	$3,500,000	Tier 1			$500,000	Energy	Effective Utility Mgmt	6/3/2024	SFY23-Q4
21		X	Nome Joint Utility System AK2340010 (3,598)	Nome Joint Utility System	**Lester Bench Water System Extension -** Extend pressurized potable water from Moonlight Springs water transmission main east across to Center Creek Road to provide 15 homes with potable water and complete the loop back to the MLS main to maintain circulation.	$2,500,000	Tier 2		5 to 20			Fix It First	5/19/2025	SFY24-1

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22	70	X	Potter Creek AK2214730 (375)	Potter Creek Water Company	**PRV Valve Monitoring and Safety Upgrade** - Construct a driveway pull-out for utility personnel to fully exit the road to access one of the PRV facilities and install remote monitoring for three PRV facilities to monitor upstream and downstream pressures and flow rates.	$80,000	Tier 1		20 to 30			Effective Utility Mgmt	TBD	SFY25-1
23	70	X	Vallenar View Mobile Home Park AK2120012 (190)	Alpat Water Utility	**Source and Transmission Main Design** - Complete the hydrogeologic investigation utilizing drilling and water quality data and ground resistivity to map bedrock and confining layers. This will assist in the design work and negotiations of an easement for a well site, power line, water transmission main, and a well house facility.	$669,000	Tier 2		5 to 20			Effective Utility Mgmt	10/21/2024	SFY25-2
24	66	X	Seward AK2240757 (2,693)	Seward	**New Water Meter Installation** - Purchase and install 200 water meters with remote reader reporting capabilities to promote water conservation and simplify billing rates.	$432,000	Tier 2	$432,000		$400,000	Water	Effective Utility Mgmt	1/2/2025	SFY23-Q1
25	55	X	Palmer AK22260200 (5,888)	Palmer	**Develop New Well and Wellhouse** - Design and construct a new high production well and a new wellhouse to contain the control and treatment equipment. Connect the new well to the City of Palmer's distribution system.	$6,100,000	Tier 2		20 to 30			Effective Utility Mgmt	5/1/2025	SFY25-1
26	50	X	Nome Joint Utility System AK2340010 (3,825)	Nome Joint Utility System	**Tank Farm Operation 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 system (freeze protection through use of waste heat from electric generation activities and power for water circulation pumps). Only the portion of this tank relocation project attributed to the water utility power needs may be eligible for financing through the SRF Program.	$5,940,000	Tier 2		5 to 20				6/2/2025	SFY25-3
27	46	X	Craig AK2120193 (1,201)	Craig	**Water Plant Contact Chamber Baffles** - Install baffles in the existing 35,000-gallon chlorine contact chamber and the 165,000-gallon water storage tanks to achieve chlorine contact time more efficiently. Construct an additional 30,000-gallon baffled storage tank.	$588,200	Tier 3	$588,200	5 to 20			Effective Utility Mgmt	5/19/2023	SFY23-Q1
28	45	X	Petersburg AK130148 (3,200)	Petersburg	**Scow Bay Water Extension** - Federal funding was received to construct a vessel haul-out. This project proposes to extend the water system to the vessel haul-out yard to provide water for the utility building that includes an office space, restrooms, and shop area.	$331,771	Tier 2		20 to 30				3/1/2025	SFY25-2
29	40	X	Craig AK2120193 (1,201)	Craig	**Water Treatment Plant Capacity Upgrade Design** - Produce an engineered design to increase treated water volume to meet current and future demands.	$300,000	Tier 3	$111,800	20 to 30			Planning	7/1/2025	SFY24-1
30	40	X	Kotzebue AK2340060 (3,082)	Kotzebue	**Vortac Lake Dam** - Complete a planning study to identify options to stabilize the Vortac Lake Dam and maintain the water source, a primary water source for the City of Kotzebue.	$1,000,000	Tier 3	$1,000,000	20 to 30			Effective Utility Mgmt	1/1/2025	SFY25-1
31	10	X	King Cove AK2260244 (757)	King Cove	**Refinance USDA Loan Delta Creek** - Refinance a high interest loan which was used to construct two new wells which produce about 275 million gallons of clean drinking water annually and corrected problems and leaks in the distribution system.	$850,000	Tier 3		20 to 30				4/30/2024	SFY25-1
32	10	X	Nome Joint Utility System AK2340010 (3,598)	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.	$857,500	Tier 2		5 to 20				3/1/2024	SFY25-1
33	5	X	NSBU Wainwright AK2310918 (610)	North Slope Borough	**Wainwright Secondary Water Source -** Address needed upgrades to secondary water sources. More information regarding the scope of anticipated work to be provided by the North Slope Borough.	$16,000,000	Tier 3		20 to 30				5/1/2025	SFY25-1
34	5		NSBU Point Lay AK2320256 (172)	North Slope Borough	**Point Lay Water Upgrade** - Address needed upgrades to the water system. More information regarding the scope of anticipated work to be provided by the North Slope Borough.	$42,445,000	Tier 3		20 to 30				5/1/2025	SFY25-1

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					SUBTOTAL	***$134,366,871***		***$15,623,400***		***$2,900,000***				
AMENDMENTS TO EXISTING LOANS														
	280	X	Vallenar View Mobile Home Park AK2120012 (190)	Alpat Water Utility	**Vallenar View Water System Renewal** - Increase in loan amount of SRF Loan Number 125061-S to acquire necessary easements to re-locate water source outside floodplain, install power to the water source, rehabilitate leaking transmission main, replace water distribution system to meet separation distance requirements, replace water treatment system, replace distribution pumps, and reconfigure water storage as necessary to meet contact time requirements.	$230,928			5 to 20			Fix It First	9/1/2024	SFY25-2
	165	X	Nome Joint Utility System AK2340010 (3,825)	Nome Joint Utility System	**Bering St/Seppala Dr Water and Sewer Improvements –** Change in Scope and Increase in Loan (627241-S G): Replace leaking sections of 40-year-old Sclaircore direct bury sewer main and replace spot sections of pipe due to sagging in coordination with an Alaska Department of Transportation and Public Facilities project.	$5,187,380	Tier 2	$1,500,000	5 to 20			Fix It First	5/26/2025	SFY25-3
	135	X	Sitka AK2130075 (8,458)	Sitka	**Lake and Monastery Water Improvements** - Increase in loan amount of SRF Loan Number 783421 to replace approx. 2,700 LF of cast/ductile iron water main, 47 services, and all associated isolation valves and hydrants on Lake, Monastery, Hirst and Kinkead Streets. Upgrades will replace failing water main in the area.	$895,000	Tier 1		20 to 30			Fix It First	10/1/2024	SFY25-2
	45	X	Vallenar View AK2120012 (175)	Alpat Water Utility	**Vallenar View Source Feasibility Study –** Increase in loan amount for 125071-S. Drill a test water supply well and analyze water and soil samples to determine source viability.	$15,000	Tier 2		Less than 5			Effective Utility Mgmt	12/2/2024	SFY25-3
					AMENDMENT SUBTOTAL	***$253,412,050***		***$29,746,800***						
SUSTAINABLE INFRASTRUCTURE PLANNING PROJECTS (SIPP)														
1	50	X	Homer AK2240456 (6,008)	Homer	**Water Master Plan** - Update the water system portion of the 2006 Water and Sewer Master Plan.	$78,303	Tier 2	$75,000	5	na		Planning	4/30/2023	SFY23-Q3
2	35	X	Wasilla AK2224646 (10,299)	Wasilla	**Wasilla Water Masterplan –** Update the over two-decade old Water Masterplan to identify current infrastructure needs, forecast growth to plan for infrastructure improvement, and budget appropriately for future projects.	$75,000	Tier 4	$75,000	20 to 30			Effective Utility Mgmt	4/28/2025	SFY25-3
					SIPP SUBTOTAL	***$153,303***		***$150,000***						
					TOTAL FUNDING REQUESTED (ALL CATEGORIES)	***$134,535,174***		***$15,773,400***						

Alaska Drinking Water Fund
Programmatic Financing (Pro Fi) Projects

Applicant: Anchorage Water and Wastewater Utility
SFY24 Loan Request: $7,500,000
SFY25 Loan Request: $11,500,000
Loan Term: 20 years

Year		Number	Project Name	Description
SFY24	SFY25	D-22-01	475 Loop Conversion	Convert portions of the Anchorage bowl transmission loop to the 475 hydraulic grade line to enhance system operations. The project will provide a new gravity intertie to replace a pumped intertie and demolish an outdated facility. Work also includes new flow monitoring and SCADA additions for new equipment.
	SFY25		E 42nd Lake Otis to Piper Water Rehab	Replace and/or rehabilitate water lines along 42nd Avenue from Lake Otis to Piper Street.
SFY24	SFY25	D-22-05	Eklutna Water Treatment Facility Disinfection Improvements	Replace the existing 20-year-old on-site hypochlorite generation system to improve reliability of the disinfection system and also improve worker safety.
SFY24	SFY25	D-20-23	Eklutna Water Treatment Facility Energy Recovery Station Control Improvements	Rehabilitate the control infrastructure for the water treatment energy recovery station.
	SFY25		Eklutna Water Treatment Facility Motor Control Center Upgrade	Upgrade the motor control center and uninterruptible power supplies.
	SFY25		Girdwood Donner Intertie	Install water lines from a recently constructed portion of the system to an existing portion of the system across the Alaska Highway. This will complete the loop and provide additional flow.
SFY24	SFY25	D-22-08	Girdwood Water System Upgrade	Demolish the Vail and St. Moritz booster stations and the Timberline Pressure Relief Valve (PRV) Station that have exceeded their useful life. Construct one new combined booster/PRV station adhering to current standards. The project also includes a new sampling station for water quality management and Supervisory Control and Data Acquisition (SCADA) for active management.
SFY24		D-22-13	Girdwood Well Rehab	Rehabilitate the Girdwood wellhouse which includes but is not limited to, constructing a new facility, installing treatment processes, standby power systems, and ancillary systems related to operation of the facility.
SFY24	SFY25	D-22-15	Glenn Square PRV Facility	The project involves construction of a new aboveground pressure relief valve (PRV) facility to replace or upgrade the aged Chrysler PRV vault originally constructed in 1971 and modified in 1981. The existing vault is in a condition requiring improvements and access is limited by inbound traffic from the Glenn Highway.
SFY24			John Wells 1952 Addition Water Improvements	Construct approximately 1,900 linear feet of water main to the John Wells 1952 Addition subdivision that currently receives water service through private on-site wells where contaminants exceed the safe standards or health advisory level.
SFY24	SFY25	D-22-10	Reservoir 3 and 4 Circulation Lines	In order to improve reservoir water circulation, install approximately 80 linear feet of 24-inch ductile iron pipe, 44 linear feet of 16-inch ductile iron pipe, 5 linear feet of 12-inch ductile iron pipe, one (1) single pumper fire hydrant assembly, seven (7) 12-inch to 24-inch gate valves and valve boxes, fittings, cathodic protection anodes, and sections of storm drain pipe. The Work in the Reservoir Facility Building includes mechanical piping, flow meters, valves, fittings, hydro-kinetic turbine, centrifugal pump, instrumentation, electrical, controls, and HVAC equipment. Additionally, the project includes demolition of Century Village Booster Station and removal of the existing sleeve valve in Tudor Valve Vault.
SFY24	SFY25	D-22-11	SW 260 Zone Capacity Improvements	Provide necessary connectivity between two pressure zones in the AWWU water distribution system and thereby ensure more reliable service. The project will install water main to the SW 260 pressure zone through the Tanglewood Gold Course, Upgrade/construct a PRV Station at Oceanview North and Bowman School and abandon three existing PVR stations.
SFY24	SFY25	D-19-14	Water Master Plan Update	The water master plan provides a guide for future expansion, modifications, and rehabilitation over a 20-year planning horizon.
SFY24	SFY25		Water Facility Energy Savings Performance Contract Services	Work with energy saving performance service contractors to investigate, recommend improvements, design, and construct energy efficient services. Recommended improvements may include energy efficiency improvements to HVAC and lighting at AWWU facilities.
SFY24	SFY25	D19-11	W 43rd - Aero to Constellation Water Rehab	Upgrade approximately 2500 feet of 6-inch and 10-inch cast iron pipe with a history of shear breaks on W. 43rd Avenue and W. 44th Avenue along with the piping on Aero Avenue and Beechcraft Drive between W. 43rd Avenue and W. 44th Avenue.