

**ALASKA DRINKING WATER FUND
Funding Priority List
Fiscal Year 2018**

Rank	Score	Community Or System	Public Water System ID# (Population)	Project Title	Project Description	Assistance Amount ²	Finance Rate	Term (Yrs)	Subsidy ³	Green Project Amount ⁴	Green Project Type ⁵	Estimated Construction Start ⁶	Sustainability Policy ⁷
1	206	Nome - NJUS◆	AK2340010 (3,920)	Sclaircore Replacement-Ph III	Replacement/improvement to the failing 30 year old sclaircore direct bury water systems.	\$2,920,300	1.5%	20	\$1,000,000	\$2,920,300	ENG	6/1/2015●	Fix it First
2	190	Ketchikan◆	AK2120232 (8,250)	Schoenbar Road Water Main Replacement Phase 1 ¹	Install approximately 1,119-lf of 16" water main from Schoenbar Trail to Valley Forge Road; 200-lf of 4" – 10" water main throughout the project area; and misc. appurtenances. Upgrades will replace failing water main in the area.	\$1,591,967	1.5%	20	\$662,400			9/30/2017●	Fix it First
3	190	Ketchikan◆	AK2120232 (8,250)	Schoenbar Road Water Main Replacement Phase 2	Install approximately 1,119-lf of 16" water main from Schoenbar Trail to Valley Forge Road; 200-lf of 4" – 10" water main throughout the project area; and misc. appurtenances. Upgrades will replace failing water main in the area.	\$1,591,967	1.5%	20				9/30/2017●	Fix it First
4	175	Whittier◆	AK2211952 (220)	Whittier Harbor Upgrade	Demolition, removal and replacement of docks to include upgrading of electrical, Dry Fire System and potable water supplies.	\$1,805,000	1.5%	20		\$1,805,000	WTR	4/4/2017●	Fix it First
5	175	Wrangell◆	AK2120143 (2,000)	Water Treatment Plant Improvements	Design and construct water treatment plant improvements to increase treatment and production capacity and improve finished water quality.	\$450,000	1.5%	20				10/1/2018	Fix it First
6	126	Sitka	AK2130075 (9,084)	Brady-Gavan-Moller Water Main Replacement ■	Replace 38-42 year old cast iron water mains in Brady (HPR to Gavan), Gavan (Brady to Moller), and Moller rights-of-way with 8" diameter HDPE. Work includes 17 residential water services, a service to the Sitka Community Hospital, 4 hydrants, and road repairs.	\$1,620,500	1.5%	20		\$1,455,000	ENG	5/1/2018	Fix it First
7	121	Anchorage - AWWU	AK2210906 (221,351)	W 43rd Aero Constellation Water Rehab ■	Replace approximately 1023 feet of 1967- 6" cast iron water main at the end of its useful life.	\$697,000	1.5%	20				6/1/2018	Fix it First
8	121	Anchorage - AWWU	AK2210906 (221,351)	San Antonio-Camila-San Rob Water Rehab ■	Replace approximately 2034 feet of 1970- 8" cast iron water main at the end of its useful life.	\$1,389,000	1.5%	20				6/1/2018	Fix it First
9	121	Anchorage - AWWU	AK2210906 (221,351)	Ambergate Drive Water Rehab ■	Replace 430 feet of 1970 8" cast iron water main at the end of its useful life.	\$291,000	1.5%	20				6/1/2018	Fix it First
10	121	Anchorage - AWWU	AK2210906 (221,351)	Mink Avenue Water Rehab ■	Replace approximately 545 feet of 1969 6" cast iron water main at the end of its useful life.	\$371,000	1.5%	20				6/1/2018	Fix it First

Total Requested this page: **\$ 12,727,734**

Equivalency Amount this page: **\$ 4,368,500**

Total Subsidized Amount this page³: **\$ 1,662,400**

Total Subsidized Amount this page³: **\$ 6,180,300**

◆ Disadvantaged Community (criteria may be referenced on page 13)

■ Equivalency Project (criteria may be referenced on page 15)

● Extra 50 points for approval to construct by February 21, 2017

1 Subsidy funding for the Schoenbar Road Water project is limited to available subsidy funds.

2 Total available project loan funding and subsidy under this IUP is \$38,448,368 and \$1,662,400, respectively. Equivalency = \$8,312,000

3 Criteria for being eligible for a loan subsidy may be referenced on page 15 under the narrative section of the IUP.

4 Projects which demonstrate adequate criteria for meeting a Green project component will be eligible to receive an additional 25 points.

5 Green Project Reserve Category Type: GIF - Green Infrastructure, WTR - Water Efficiency, ENG - Energy Efficiency & EIN - Environmentally Innovative.

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11	121	Anchorage - AWWU	AK2210906 (221,351)	Bennington Drive Water Rehab ■	Replace approximately 625 feet of 1970 6" cast iron water main at the end of its useful life.	\$426,000	1.5%	20				6/1/2018	Fix it First
12	121	Anchorage - AWWU	AK2210906 (221,351)	Tanglewood Place Water Rehab ■	Replace approximately 580 feet of 1967 6" cast iron water main at the end of its useful life.	\$395,000	1.5%	20				6/1/2018	Fix it First
13	101	Sitka	AK2130075 (9,084)	Blue Lake Dedicated Water Line ■	Design and construct an 11,000-foot-long, 30" HDPE dedicated water line from Blue Lake to the water treatment plant to allow CBS to provide water to customers, without pumping, when the hydro penstock is down for maintenance.	\$4,000,000	1.5%	20		\$4,000,000	ENG	5/1/2018	EFM
14	101	Sitka	AK2130075 (9,084)	DeArmond Street Water Main Rehabilitation ■	Replace the 550-foot-long main with a new 8" HDPE line and 15 new water services. Lining the pipe using trenchless technology may be used as an alternative method.	\$522,000	1.5%	20				5/1/2018	Fix it First
15	101	Sitka	AK2130075 (9,084)	Lincoln Street (JD-Lake) Water Main Replacement ■	Replace the existing Lincoln Street main with a 16" main to complete the circulation improvement project that provides an alternate transmission main to the 50-year-old cast iron main in Sawmill Creek Road.	\$1,970,000	1.5%	20				5/1/2018	Fix it First
16	101	Anchorage - AWWU	AK2210906 (221,351)	E 7th-Lane to Pine Water Rehab ■	Replace approximately 572 feet of 1968 6" cast iron water main at the end of its useful life.	\$390,000	1.5%	20				6/1/2018	Fix it First
17	101	Anchorage - AWWU	AK2210906 (221,351)	Hillcrest Drive Water Rehab ■	Rehabilitate and/or replace approximately 2,357 feet of cast iron and steel water main along Hillcrest Drive that is at the end of its useful life.	\$400,000	1.5%	20				5/2/2017	Fix it First
18	101	Anchorage - AWWU	AK2210906 (221,351)	E 43rd Thorne Dale to Piper Rehab ■	Replace approximately 710 feet of 1970 6" cast iron water main at the end of its useful life.	\$483,000	1.5%	20				7/31/2018	Fix it First
19	101	Anchorage - AWWU	AK2210906 (221,351)	Inlet Place Water Rehab ■	Replace approximately 710 feet of 1953 6" cast iron water main at the end of its useful life.	\$483,000	1.5%	20				6/1/2016	Fix it First
20	101	Anchorage - AWWU	AK2210906 (221,351)	Boston Street Water Rehab ■	Replace approximately 895 feet of 1970 6" cast iron water main at the end of its useful life.	\$610,000	1.5%	20				6/1/2018	Fix it First
21	101	Anchorage - AWWU	AK2210906 (221,351)	Fischer Avenue Water Rehab ■	Replace approximately 898 feet of 1971 6" ductile iron water main at the end of its useful life.	\$612,000	1.5%	20				6/1/2018	Fix it First

Total Requested this page: \$ 10,291,000

Equivalency Amount this page: \$ 10,291,000

Total Subsidized Amount this page³: \$ -

Total Subsidized Amount this page³: \$ 4,000,000

Total through #21: \$ 23,018,734

Total through #21: \$ 14,659,500

Total through #21: \$ 1,662,400

Total through #21: \$ 10,180,300

◆ Disadvantaged Community (criteria may be referenced on page 13)

■ Equivalency Project (criteria may be referenced on page 15)

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1 Subsidy funding for the Schoenbar Road Water project is limited to available subsidy funds.

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22	101	Anchorage - AWWU	AK2210906 (221,351)	SCWTF Energy Use Rehab ■	Energy efficiency upgrades for non-process related items such as building mechanical and facility lighting.	\$325,000	1.5%	20		\$300,000	ENG	7/1/2017	EFM
23	101	Anchorage - AWWU	AK2210906 (221,351)	Becharof St Rakof to Chirikof Water Rehab ■	Replace approximately 988 feet of 1968 8" cast iron water main at the end of its useful life.	\$673,000	1.5%	20				8/15/2017	Fix it First
24	101	Anchorage - AWWU	AK2210906 (221,351)	East 3rd Ave, Post Rd to Ingra Water Upgrade ■	Upgrade approximately 1,100 feet of 8-inch cast iron main on East 3rd Avenue between Post Road and Ingra that has experienced a number of corrosion related failures.	\$720,000	1.5%	20				4/7/2018	Fix it First
25	101	Anchorage - AWWU	AK2210906 (221,351)	Military Reservoir 25 ■	Rehabilitation of the Reservoir 25 site including structural and site improvements, replacement of deficient pumps, leaking pipes, and other aged water system assets necessary to provide water supply and fire flow to the neighboring communities.	\$960,000	1.5%	20				8/15/2017	Fix it First
26	101	Anchorage - AWWU	AK2210906 (221,351)	E 42nd Lake Otis to Pipe Water Rehab ■	Replace approximately 3000 feet of 8" cast iron / ductile iron water main at the end of its useful life.	\$1,407,000	1.5%	20				5/16/2018	Fix it First
27	101	Anchorage - AWWU	AK2210906 (221,351)	Primrose-E17th-E18th Water Rehab ■	Replace approximately 2,214 feet 6" cast iron water main at the end of its useful life.	\$1,508,000	1.5%	20				6/1/2018	Fix it First
28	101	Anchorage - AWWU	AK2210906 (221,351)	E64th-E65th-Spruce-Elmore Water Rehab ■	Replace approximately 2300 feet of 1969 6" cast iron water main at the end of its useful life.	\$1,568,000	1.5%	20				6/1/2018	Fix it First
29	101	Anchorage - AWWU	AK2210906 (221,351)	Terminal Road Water Rehab 16-Inch ■	Upgrade a backbone water distribution main within the Port of Anchorage area that has had a history of corrosion related failures.	\$1,650,000	1.5%	20				5/26/2018	Fix it First
30	100	Wrangell◆	AK2120143 (2,000)	Ash Street Water Main Replacement	Replace water mains along Ash Street to improve water delivery to residents in the area by connecting existing low pressure zones to high pressure zones.	\$917,223	1.5%	20				4/2/2018	Fix it First
31	96	College Utilities◆	AK310900 (13,000)	Chena Marina Expansion	Install a total of 46,500 feet of new HDPE water main to provide water service to 298 lots that are previously unserved, construct a circulation station for freeze prevention, and bore under the Chena River to allow connections to the system.	\$3,075,176	1.5%	20				4/2/2018	

Total Requested this page: \$ 12,803,399

Total through #31: \$ 35,822,133

◆ Disadvantaged Community (criteria may be referenced on page 13)

Equivalency Amount this page: \$ 8,811,000

Total through #31: \$ 23,470,500

■ Equivalency Project (criteria may be referenced on page 15)

Total Subsidized Amount this page³: \$ -

Total through #31: \$ 1,662,400

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Total Subsidized Amount this page³: \$ 300,000

Total through #31: \$ 10,480,300

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32	96	Haines◆	AK2110619 (1,463)	Small Tracts Water Main Extension	Extend service to approx. 44 developed parcels (on Small Tracts Road, Small Tracts Spur, and Bear Creek Trail Lane), which are currently not served by the utility, and are susceptible to onsite system contamination.	\$1,725,000	1.5%	20				5/1/2018	
33	81	Craig◆	AK2120193 (1,200)	Spruce Street Storage Tank	Fix tank leaks, install variable frequency drive pump and pressure switch, install associated controls to operate manually or automated, and install automated input pipe with control valve.	\$100,000	1.5%	20				10/2/2017	EFM
34	76	Anchorage - AWWU	AK2210906 (221,351)	Dowling Rd PRV and 92nd Ave PRV ⁸ ■	Construct Pressure Reducing Valve (PRV) Vaults near Old Seward and Dowling Road area and the Old Seward and 92nd Avenue area. Installation of new PRV's will ensure sufficient capacity is maintained in the area.	\$1,550,000	1.5%	20				2/11/2018	EFM

Total Requested this page: **\$ 3,375,000**

Total through #34: **\$ 39,197,133**

◆ Disadvantaged Community (criteria may be referenced on page 12)

Equivalency Amount this page: **\$ 1,550,000**

Total through #34: **\$ 25,020,500**

■ Equivalency Project (criteria may be referenced on page 15)

Total Subsidized Amount this page³: **\$ -**

Total through #34: **\$ 1,662,400**

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Total Subsidized Amount this page³: **\$ -**

Total through #34: **\$ 10,480,300**

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**ALASKA DRINKING WATER FUND
Funding Planning List
Fiscal Year 2018**

Rank	Score	Community Or System	Public Water System ID# (Population)	Project Title	Project Description	Assistance Amount ²	Finance Rate	Term (Yrs)	Subsidy ³	Green Project Amount ⁴	Green Project Type ⁵	Estimated Construction Start ⁶	Sustainability Policy ⁷
35	76	Anchorage - AWWU	AK2210906 (221,351)	SW 260 Zone Capacity Improvements ■	Construct a transmission main between Lake Otis Parkway and King Street, as well as a PRV, to move water from the 347 HGL zone to the 260 HGL zone. PRV and main upgrades will ensure sufficient capacity in the area and provide transmission main redundancy. .	\$4,800,000	1.5%	20				5/5/2018	EFM
36	76	Anchorage - AWWU	AK2210906 (221,351)	486 Zone Debarr Intertie ■	Construct approximately 700 feet of 16" backbone main between Debarr Vault and Early View Dr. to address hydraulic deficiencies in the NE 486 pressure zone to loop a dead end in the distribution system. The project will allow for the Muldoon Booster Station, which is near the end of it's useful life, to be abandoned.	\$1,022,000	1.5%	20				2/28/2018	EFM
37	76	Anchorage - AWWU	AK2210906 (221,351)	Jewel Lake Intertie ■	Construct approximately 1400 feet of 16" backbone water main and associated interties between 84th and 88th Ave as part of a road widening project.	\$1,196,000	1.5%	20				6/1/2018	Planning
38	76	Anchorage - AWWU	AK2210906 (221,351)	ER Well Rehab - Norfolk, Gruening, Well #8 ■	Rehabilitate Norfolk, Gruening, and/or Well 8 in Eagle River to allow them to function as production wells to supply the Eagle River Area.	\$500,000	1.50%	20				6/1/2018	EFM
39	71	Haines◆	AK2110619 (1,463)	Cathedral View Pump Station	Installation of a water booster station to increase water pressure to the Cathedral View area.	\$450,000	1.50%	20		\$6,000	ENG	5/1/2018	EFM
40	71	Craig◆	AK2120193 (1,200)	Add Baffles to Water Plant Contact Chamber	Installation of baffles to the existing 35,000 chlorine contact chamber and the 165,000 gallon water storage tank. In addition, add an additional 30,000 gallon baffled storage tank.	\$588,200	1.50%	20				9/18/2017	EFM
41	71	Craig◆	AK2120193 (1,200)	Replace 5.5 miles of Raw Water Main	Inspection and replacement of the raw water line from North Fork Lake to the Craig water treatment plant to ensure uninterrupted water flow.	\$2,900,000	1.50%	20				4/2/2018	EFM
42	46	Haines◆	AK2110619 (1,463)	Young Road Waterline Relocation	Abandon the existing water line where it crosses private property and construct a new 8" PVC water line in the right-of-way for Barnett Drive and Young Road. Improvement will ensure more reliable service.	\$273,200	1.50%	20				5/1/2018	EFM
43	41	Craig◆	AK2120193 (1,200)	New Water Source Study	A study to look at other local water sources, including incorporating water from the city's prior water source as a supplement to the existing water source. Additional water sources will ensure more reliable service.	\$100,000	1.50%	20				9/11/2017	Planning

Total Requested **\$ 11,829,400**

Equivalency Amount: **\$ 7,518,000**

Total Subsidized Amount³: **\$ -**

Total Green Amount: **\$ 6,000**

Total through #43: **\$ 51,026,533**

Total through #43: **\$ 32,538,500**

Total through #43: **\$ 1,662,400**

Total through #43: **\$ 10,486,300**

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■ Equivalency Project (criteria may be referenced on page 14)

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