

**ALASKA DRINKING WATER FUND
Funding Priority List
Fiscal Year 2014**

Rank	Score	Community Or System	Public Water System ID# (Population)	Project Title	Project Description	Assistance Amount ⁴	Finance Rate	Term (Yrs)	Subsidy ⁵	Green Project Amount ⁶	Green Project Type ^{7,8}	Estimated Construction Start	Sustainability Policy ⁹
1	250	Cordova ♦	AK2293205 (2,239)	LT2 Compliance Upgrades ■	To meet LT2 compliance requirements, this project will install a UV light system, upgrade the filter system at the Eyak Lake Water Plant, and include other associated appurtenances.	\$1,081,500	1.50%	20	\$811,125	\$458,500	WTR-BC	5/13/2013 ●	Fix it First
2	220	Oasis Water ♦	AK2220135 (135)	Field of View Source Dev. and Tran. Main ■	Upgrade and replace a failed water source with design and construction of a new well source, an associated treatment facility, and a transmission main to deliver finished water to the subdivision.	\$748,650	1.50%	20	\$561,488	\$748,650	ENG-BC	6/3/2013 ●	Fix it First
3	201	Haines ♦	AK2110619 (2,508)	Replace Allen Road AC Pipe ■ ¹	Replace 2,000' of failing and brittle AC pipe with 8" PVC, add four fire hydrants, and repave the road in the construction area.	\$500,000	1.50%	20	\$311,587	\$500,000	ENG-CAT	7/1/2013 ●	Fix it First
4	201	Spennard Heights Water	AK2211821 (100)	Spennard Heights Distribution System Replacement	Replacement of substandard distribution system with a new upgraded distribution system which will be connected to AWWU water system upon completion.	\$2,574,300	1.50%	20		\$2,574,300	ENG-BC	5/15/2014	Fix it First
5	176	Anchorage	AK2213001 (291,826)	Wonder Park Water Upgrade, Ph II ■	Improvements include replacing 6 and 8-inch of deteriorating water mains within the Wonder Park Subdivision.	\$1,300,000	1.50%	20				6/3/2013 ●	Fix it First
6	150	Kodiak ♦	AK2250011 (6,130)	Monashka Pumphouse Upgrade	Replace the existing Monashka outdated deteriorating pumphouse installed in the mid-1970's with a new pumphouse.	\$6,000,000	1.50%	20		\$6,000,000	ENG-BC	4/14/2014	Fix it First
7	121	Anchorage	AK2213001 (291,826)	ARRC Yard 12" Water Rehabilitation ■ ²	Replace a deteriorating 12-inch cast iron pipe on the north side of ARRC's yard that is a primary distribution main to portions of the ship creek and port area.	\$2,700,000	1.50%	20				5/1/2014	Fix it First
8	121	Anchorage	AK2213001 (291,826)	East Bluff Water Rehabilitation, Ph II ■ ²	Remove/upgrade the last of the known deteriorating woodstave pipe in the AWWU Water Service Area.	\$1,450,000	1.50%	20				6/2/2014	Fix it First
9	116	Anchorage	AK2213001 (291,826)	San Roberto-Klevin To Hoyt Water Rehabilitation ■ ²	Rehabilitation or replacement of approximately 700ft of 6" deteriorating cast iron water main within San Roberto Street from Klevin Street to Hoyt Street.	\$900,000	1.50%	20				6/2/2014	Fix it First
10	150	Homer ♦	AK2240456 (5,003)	East Hill Water Main/ A-Frame Tank Improvement ³	Design and construct improvements that will increase water storage; improve water system distribution; improve drinking water quality/public health; and improve treatment plant and water transmission effectiveness.	\$4,800,000	1.50%	20		\$4,800,000	ENG-BC	6/1/2015	Fix it First

♦ Disadvantage Community (criteria may be referenced on page 13)

■ Equivalency Project (criteria may be referenced on page 12)

● Extra 50 points for construction start by July 15, 2013

Total Requested Amount: **\$22,054,450**

Total Subsidized Amount³: **\$1,684,200**

Total Equivalency Amount: **\$ 8,680,150**

Total Green Amount: **\$15,081,450**

¹ Subsidy funding for the Homer - Replace Allen Road AC Pipe project is limited to available subsidy funds.

² Anchorage - ARRC Yard 12" Water, East Bluff Water, and San Roberto-Klevin To Hoyt Water Rehabilitation projects were bypassed to the priority list to meet minimum equivalency requirements.

³ Full project funding of the Homer - East Hill Water Main/ A-Frame Tank Improvement project will be dependent upon remaining available loan funds. The Department will negotiate with Homer to provide additional funds as they become available later in the year.

⁴ Total available project loan funding and subsidy under this IUP is \$18,416,583 and \$1,684,200, respectively.

⁵ Criteria for being eligible for a loan subsidy may be referenced on page 13 under the narrative section of the IUP.

⁶ Projects which demonstrate adequate criteria for meeting a Green project component will be eligible to receive an additional 25 points.

⁷ Green Project Reserve Category Type: GIF - Green Infrastructure, WTR - Water Efficiency, ENG - Energy Efficiency & EIN - Environmentally Innovative. Green Project Justification Type: BC - Business Case / CAT - Categorical.

⁸ Prior to funding any project shown to have a funding subsidy for Green, a Business Case for project Green eligibility must be found justified.

⁹ Sustainability Policy - "Fix it First" - fix existing critical infrastructure; "Improve TFM" - improve technical, financial and managerial capacity of the system; and, "Planning" - planning and development of alternative projects that reflect the full life cycle cost of infrastructure.

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Funding Priority Planning List
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Rank	Score	Community Or System	Public Water System ID# (Population)	Project Title	Project Description	Assistance Amount ¹	Finance Rate	Term (Yrs)	Subsidy ²	Green Project Amount ³	Green Project Type, ^{4,5}	Estimated Construction Start	Sustainability Policy ⁶
11	146	Ketchikan Gateway Borough ♦	AK2120323 (13,477)	South Tongass Water Improvements Main Extension	Extend 2.7 miles of water line from Shoup Street to Forest Park, along South Tongass Highway that will enable residents to convert from private water cisterns to a public water system.	\$1,855,303	1.50%	20		\$1,855,303	ENG-BC	9/4/2013 ●	Improve TFM
12	146	Sitka	AK2130075 (8,881)	Jeff Davis Street Water Main Replacement	Replace aging undersized deteriorating pipe with new larger diameter 16" ductile iron or HDPE water main.	\$812,000	1.50%	20		\$812,000	WTR-BC	5/1/2014	Fix it First
13	146	Sitka	AK2130075 (8,881)	Monastery & Baranof Water - SMC to DeGroff	Replacement of the existing old deteriorating cast iron water mains within Monastery and Baranof Streets between Sawmill Creek Road (SMC) and DeGroff Street.	\$497,000	1.50%	20		\$497,000	WTR-BC	5/1/2014	Fix it First
14	143	Skagway	AK2110601 (968)	Water Well #4	Design and installation of a new drinking water pump station to ensure adequate supply during high usage demands.	\$262,909	1.50%	20		\$262,909	ENG-BC	6/1/2013 ●	Improve TFM
15	141	Soldotna ♦	AK2241054 (4,163)	Reconstruct failed water reservoir	Re-construct a 1.0MG reservoir in an alternative location due to a structural roof failure.	\$3,000,000	1.50%	20		\$100,000	ENG-BC	8/1/2013	Fix it First
16	141	Nome ♦	AK2340010 (3,598)	East Nome Water Replacement	Replace failed and failing direct buried "Sclaircore" water piping that was installed in the 1980s.	\$1,000,000	1.50%	20		\$1,000,000	WTR-BC	3/1/2014	Fix it First
17	141	Craig ♦	AK2120193 (1,201)	Water Main Replacement Project	Replace approximately eight miles of deteriorating raw water and treated water distribution lines.	\$3,150,000	1.50%	20		\$3,150,000	WTR-BC	3/17/2014	Fix it First
18	141	Petersburg	AK2130148 (2,948)	Water Upgrades Phase 2	Upgrade aging failing asbestos cement water lines to reduce treated water loss and cross connection potential in the distribution system.	\$489,825	1.50%	20		\$489,825	WTR-CAT	5/1/2014	Fix it First
19	125	Homer ♦	AK2240456 (5,003)	Homer Source Water Development	To ensure an adequate supply of water in case of failure of the City's current water source, a study and construction of a new drinking water source will be made.	\$13,650,000	1.50%	20				7/8/2013 ●	Improve TFM
20	121	Golden Heart Utilities ♦	AK2310730 (31,535)	WWTP Water Main Extension	Expand water distribution system from the corner of Peger and Van Horn Road to the Fairbanks Waste Water Treatment Facility. The project will provide a more reliable supply of water to the treatment facility.	\$1,312,500	1.50%	20				5/30/2013 ●	Fix it First
21	121	Ketchikan ♦	AK2120323 (8,050)	Schoenbar Road Water Main Replacement	Replace deteriorating water lines by installing 1,119-lineal feet of 16" HDPE main, Schoenbar Trail intersection to Valley Forge Road; installing 200-lineal feet of 4"-10" HDPE mains in the project area; and other upgrades.	\$2,188,648	1.50%	20				1/1/2014	Fix it First
22	121	Ketchikan ♦	AK2120323 (8,050)	Chatham Avenue Water Main Replacement	Replace deteriorating water infrastructure by installing 491-lineal feet of 8" HDPE water mains, (2) fire hydrants, and (14) services installed to the edge of the right-of-way, in approximately 540 feet of roadway.	\$906,706	1.50%	20				1/1/2014	Fix it First
23	116	Anchorage	AK2213001 (291,826)	22nd Ave.-Wayne-Illian Water Rehabilitation ■	This project will rehabilitation or replace approximately 1150-feet of 6-inch cast iron water main that was originally installed in 1970.	\$1,500,000	1.50%	20				6/2/2014	Fix it First

♦ Disadvantage Community (criteria may be referenced on page 13)

Total Requested Amount: **\$ 30,624,891**

■ Equivalency Project (criteria may be referenced on page 12)

Total Subsidized Amount³: **\$ -**

● Extra 50 points for construction start by July 15, 2013

Total Priority and Planning Amount: **\$ 52,679,341**

Total Green Amount: **\$ 8,167,037**

¹ Total available project loan funding and subsidy under this IUP is \$25,086,976 and \$1,705,440, respectively.

² Criteria for being eligible for a loan subsidy may be referenced on page 13 under the narrative section of the IUP.

³ Projects which demonstrate adequate criteria for meeting a Green project component will be eligible to receive an additional 25 points.

⁴ Green Project Reserve Category Type: GIF - Green Infrastructure, WTR - Water Efficiency, ENG - Energy Efficiency & EIN - Environmentally Innovative. Green Project Justification Type: BC - Business Case / CAT - Categorical.

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**ALASKA DRINKING WATER FUND
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Fiscal Year 2014**

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24	116	Anchorage	AK2213001 (291,826)	Wesleyan Dr-Checkmate to Queen Water Rehabilitation ■	Rehabilitate or replace approximately 2100 feet of 6-inch diameter deteriorating cast iron pipe that has had a significant history of breaks and emergency repairs.	\$550,000	1.50%	20				5/1/2014	Fix it First
25	116	Wrangell ◆	AK2120143 (2,369)	Water Treatment Plant Pilot Study	A pilot study to identify the most appropriate water treatment system for the water source. The current system is creating a potential health risk and added operational and maintenance costs to the Borough's budget.	\$142,020	1.50%	20		\$142,020	WTR-BC	9/30/2013	Improve TFM
26	116	Golden Heart Utilities ◆	AK2310730 (31,535)	Water Main Reconfiguration	Add or replace approximately 3500 LF of pipe by the hospital to avoid severe pressure fluctuations in the connecting water mains.	\$800,000	1.50%	20				4/15/2014	Fix it First
27	101	Ketchikan Gateway Borough ◆	AK2120323 (13,477)	South Tongass Water Improvements Phase VI	Construct a booster station, water tank and pressure reducing vault that will provide increased storage and improved water pressure throughout the system for Mt. Point, Ravenwood and Herring Cove.	\$1,569,300	1.50%	20		\$1,569,300	ENG-BC	9/4/2013	Improve TFM
28	101	Sitka	AK2130075 (8,881)	Starrigavan Valley Groundwater Well Development	Development of an alternate/emergency water source will help ensure water service to the community.	\$5,000,000	1.50%	20		\$5,000,000	WTR-BC	5/1/2014	Improve TFM
29	101	Golden Heart Utilities ◆	AK2310730 (31,535)	Valve Replacement Project Phase 2 of 3	Continuation of a valve replacement project to repair or replace failing or failed water main valves throughout the GHU system.	\$400,000	1.50%	20				5/19/2014	Fix it First
30	91	College Utilities Corporation ◆	AK2310900 (26,500)	Chena Marina	Expand the current water distribution system to provide potable water to approximately 217 residential lots in the Chena Marina area.	\$2,500,000	1.50%	20				5/27/2014	Fix it First
31	76	Craig ◆	AK2120193 (1,201)	Water Main Extension to City Subdivision	Extend municipal water distribution mains into the Salmonberry Subdivision and the Tanner Crab Court Subdivision.	\$125,000	1.50%	20				7/8/2013 ●	N/A
32	76	Anchorage	AK2213001 (291,826)	Ship Creek Water Treatment Facility ■	Removal and replacement of aged equipment and the installation of new instrumentation and controls systems that are at the end of the equipment's service life.	\$4,000,000	1.50%	20				1/6/2014	Improve TFM
33	76	Anchorage	AK2213001 (291,826)	Northwood Well Transmission Main ■	Extend transmission main from the upgraded North Woods Well site to the Homestead Vault on the Eklutna Transmission main to provide a more reliable water supply.	\$3,000,000	1.50%	20				5/1/2014	Improve TFM
34	71	Anchorage	AK2213001 (291,826)	Reservoir 3 & 4 Circulation Line - Water ■	Provide yard piping and automated valves to provide Eklutna water directly to and through reservoirs 3 and 4 such that reservoir cycling water levels by 20 feet no longer needs to occur.	\$1,000,000	1.50%	20				5/1/2014	Improve TFM
35	71	Anchorage	AK2213001 (291,826)	West Airpark Water Extension ■	Extend transmission/distribution mains and constructing possible interties in the vicinity of West Airpark at the Anchorage International Airport (ANC). The project will help eliminate dead end/single fed lines through looping.	\$4,500,000	1.50%	20				5/4/2015	Improve TFM

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

Total Requested Amount: **\$ 54,211,211**

■ Equivalency Project (criteria may be referenced on page 12)

Total Subsidized Amount³:

● Extra 50 points for construction start by July 15, 2013

Total Priority and Planning Amount: **\$ 76,265,661**

Total Green Amount: **\$14,878,357**

¹ Total available project loan funding and subsidy under this IUP is \$25,086,976 and \$1,705,440, respectively.

Total Green Priority and Planning Amount: **\$29,959,807**

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