ALASKA DRINKING WATER FUND
Funding Priority List - Amended
Fiscal Year 2015

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[5,6]	Estimated Construction Start	Sustainability Policy[7]
1	216	ALPAT◆	AK2211229 (350)	Treatment Plant Upgrade & Reservoir Construction■	The project will rehabilitate the failing Creekwood Park surface water treatment system near Wasilla. Work includes improvements and purchase of the system, and construction of a reservoir.	$505,577	1.50%	20	$379,183			8/5/2014●	Fix it First
2	201	Nome◆	AK2340010 (3,598)	Nome Sclaircore Replacement-Ph III■[1]	Replace failing water main piping along Division Street, King Place, Warren Place and Spokane Street with new direct-bury arctic pipe. Elimination of pipe failure I&I will provide energy savings.	$2,920,300	1.50%	20	$1,389,817	$2,920,300	ENG-BC	5/15/2014●	Fix it First
3	200	Spenard Heights Water	AK2211821 (100)	Spenard Heights Distribution System	Design and construction of filtration improvements to reduce arsenic levels, and replacing end of life galvanized water lines with new lines.	$3,128,000	1.50%	20		$3,128,000	ENG-BC	5/15/2015	Fix it First
4	188	Juneau	AK2110643 (31,275)	Salmon Creek Secondary Disinfection■	The assessment of levels of disinfection required, facility permitting, and the design and construction of a secondary disinfection process at the Salmon Creek Water Treatment Facility.	$4,000,000	1.50%	20				3/1/2015	Fix it First
5	176	Anchorage	AK2213001 (291,826)	Resurrection Drive Water Rehabilitation■	Rehabilitate or replace approximately 531 linear feet of 8-inch ductile iron pipe within Resurrection Drive from Tikishla Street to 7941 Resurrection Drive.	$750,000	1.50%	20				5/29/14●	Fix it First
6	171	Anchorage	AK2213001 (291,826)	Denali Water Rehab, Northern Lights to Fireweed■	Replace existing failing water main in Denali Street from Fireweed Lane to Northern Lights Boulevard	$1,500,000	1.50%	20				7/15/14●	Fix it First
7	156	Palmer◆	AK2226020 (5937)	Palmer Steel Water Main Replacement[1]	Replace old steel water pipe in the northeastern area of the City of Palmer known as the "Sherrod" area.	$1,285,714	1.50%	20		$250,000	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 September 15, 2014[8]

Total Requested Amount: **$14,089,591**

Total Subsidized Amount[3]: **$1,769,000**

Total Equivalency Amount: **$ 9,675,877**

Total Green Amount: **$ 6,298,300**

[1] Subsidy funding for the Nome - Nome Sclaircore Replacement-Ph III project is limited to available subsidy funds. Additionally, full project funding of the Palmer - Palmer Steel Water Main Replacement project will be dependent upon remaining available loan funds. The Department will negotiate with Palmer to provide additional funds as they become available later in the year.

[2] Total available project loan funding and subsidy under this Amended IUP is $13,062,573 and $1,769,000, respectively.

[3] Criteria for being eligible for a loan subsidy may be referenced on page 13 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. Green Project Justification Type: BC - Business Case / CAT - Categorical.

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

[7] 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.

[8] 50 points are only awarded if a feasibility or design study has been completed for the project by the end of the of questionnaire solicitation period.

ALASKA DRINKING WATER FUND
Funding Priority Planning List - Amended
Fiscal Year 2015

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]
8	156	Nome◆	AK2340010 (3,598)	East Nome Water Replacement	Phased project to replace failed and failing direct buried "Sclaircore" water and sewer piping that was installed in the 1980s.	$2,690,000	1.50%	20		$2,690,000	ENG-BC	3/1/2014	Fix it First
9	151	Haines◆	AK2110619 (2,508)	AC Pipe Replacement 2015	Replace approx. 3,300' of AC pipe and 1,700' of DIP pipe with C-900 PVC on Small Tracts Rd., View St., First Ave. North, and Front St.	$2,000,000	1.50%	20		$2,000,000	WTR-BC	5/1/2015	Fix it First
10	146	Sitka	AK2130075 (8,881)	DeGroff Street Water Improvements	Replacement of the existing aging/failing water system within DeGroff Street between Sawmill Creek Road and Lake Street.	$1,352,100	1.50%	20		$162,000	WTR-BC	5/15/2016	Fix it First
11	143	Juneau	AK2110643 (31,275)	Water Main Replace Egan Dr/10th to Main Construct■	Replacement of approximately 4000 feet of water piping within the Egan drive corridor between Tenth Street and Main Street.	$1,800,000	1.50%	20		$1,800,000	WTR-BC	4/15/2015	Fix it First
12	141	Dillingham◆	AK2260197 (962)	Drinking Water Improvements	Reevaluate water projects with an updated master plan; conduct hydrologic studies; develop new water sources downtown and at the landfill; and upgrade water distribution piping including meters and leak detection.	$1,000,000	1.50%	20		$200,000	ENG-BC	8/1/2014	Fix it First
13	141	Wrangell◆	AK2120143 (2,369)	Water Main Replacement	Replacement of failing ductile iron pipe with HDPE piping in critical areas throughout the water system.	$542,249	1.50%	20		$542,249	WTR-BC	6/1/2015	Fix it First
14	131	Ketchikan◆	AK2120323 (8,050)	Chatham Avenue Water Main Replacement	Install 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.	$864,829	1.50%	20				1/1/2015	Fix it First
15	131	Ketchikan◆	AK2120323 (8,050)	Schoenbar Road Water Main Replacement	Install 1,119-lineal feet of 16" HDPE water mains from the Schoenbar Trail intersection to Valley Forge Road; 200-lineal feet of 4"–10" HDPE water mains throughout the project area; fire hydrants; and multiple gate valves.	$2,666,535	1.50%	20				1/1/2015	Fix it First
16	128	Juneau	AK2110643 (31,275)	Last Chance Basin Well Field Capacity Improvements■	Install and develop two wells at the Last Chance Basin Well Field to improve capacity, and drill and develop five wells adjacent to existing wells utilizing existing infrastructure.	$2,000,000	1.50%	20		$2,000,000	ENG-BC	10/1/2014	Fix it First
17	126	Anchorage	AK2213001 (291,826)	347 Zone Conversion■	Provide system redundancy in the University-Medical District area, decommission select PRVs reducing operating costs, maximize production from Well 4, and reduce transient pressure waves in system.	$750,000	1.50%	20				9/15/2014	Improve TFM
18	126	Anchorage	AK2213001 (291,826)	430 Zone Conversion■	Convert the 430 HGL zone near Abbott and Elmore and consolidate different portions into either the 475 HGL zone or the 411 HGL zone. The conversion will increase transmission capacity and reducing pressure fluctuations.	$450,000	1.50%	20				9/15/2014	Improve TFM

◆ 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 September 15, 2014[7]

Total Requested Amount: **$ 16,115,713**

Total Subsidized Amount[3]: **$ -**

Total Green Amount: **$ 9,394,249**

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[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.

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

[6] 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

[7] 50 points are only awarded if a feasibility or design study has been completed for the project by the end of the of questionnaire solicitation period.

ALASKA DRINKING WATER FUND
Funding Priority Planning List (Continued) - Amended
Fiscal Year 2015

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]
19	121	Ketchikan Gateway Borough◆	AK2120323 (13,477)	S. Tongass Water Main - Shoup to Forest Park	Extend the South Tongass water main from Shoup Street to Forest Park Ave. to service the residents of the Forest Park area with domestic water service and fire protection, a distance of some 6200-lf.	$1,855,303	1.50%	20				4/1/2015	Improve TFM
20	121	Anchorage	AK2213001 (291,826)	Wesleyan Dr-Checkmate to Queen Water Rehab.■	Rehabilitate or replace approximately 2100 feet of 6-inch diameter cast iron pipe that has had a significant history of breaks and emergency repairs.	$3,300,000	1.50%	20				9/18/2014	Fix it First
21	121	Anchorage	AK2213001 (291,826)	Northern Lights Wesleyan to Bragaw■[1]	Rehabilitate or replace the existing water distribution main within Northern Lights Boulevard between Bragaw Street and Boniface Parkway.	$5,000,000	1.50%	20				5/1/2016	Fix it First
22	121	Anchorage	AK2213001 (291,826)	Lake Otis 38th-42nd Water Rehab.■	Upgrade an existing 12-inch cast iron water main with a history of failures along Lake Otis between 38th - 42nd Avenues.	$2,700,000	1.50%	20				5/1/2016	Fix it First
23	116	Haines◆	AK2110619 (2,508)	Small Tracts Water Main Extension	Extend service to approximately 44 parcels on Small Tracts Road, Small Tracts Spur, and Bear Creek Trail Lane, which are currently not served by the utility and use individual wells.	$1,725,000	1.50%	20				5/1/2015	Improve TFM
24	111	Wrangell◆	AK2120143 (2,369)	Water Treatment Plant Pilot Study	Pilot study to identify the proper modifications to the current water treatment system that is no longer working effectively in part due to the rapid growth in industry water demand since the plant was constructed.	$142,020	1.50%	20				N/A	Planning
25	110	ALPAT◆		Sherwood Estates Water Treatment Plant Rehab	Rehabilitation of an Iron and Manganese removal facility, construction of an 18,000 gallon treated water storage tank, and installation of a stand-by generator.	$198,500	1.50%	20				5/15/2014	Fix it First
26	106	Ketchikan Gateway Borough◆	AK2120323 (13,477)	South Tongass Water System - Phase VI	Construction of booster station, 100,000-gallon steel water tank, and pressure reducing vault for increased storage capacity.	$1,494,571	1.50%	20		$750,000	ENG-BC	4/1/2015	Improve TFM
27	106	Haines◆	AK2110619 (2,508)	Piedad Water Tank	Construction of a new 250,000-gallon tank adjacent to the existing chlorination facility, and installation of a PAX mixer to keep the water from freezing.	$637,500	1.50%	20		$637,500	WTR-BC	5/1/2015	Improve TFM
28	96	Wrangell◆	AK2120143 (2,369)	Upper Reservoir connection to Water treatment Plant	Finish the partially completed supply line between the upper reservoir and the water treatment plant providing a new connection through the upper dam.	$517,049	1.50%	20		$517,049	WTR-BC	4/1/2015	Improve TFM
29	76	Sitka	AK2130075 (8,881)	Alternative Potable Water Supply Development	Develop a groundwater source to include planning, design, drilling production wells, installing piping, pumping, and disinfection capacity to provide the needed 3000-4000 gallons per minute required to Sitka.	$5,000,000	1.50%	20				5/1/2016	Improve TFM
30	76	Anchorage	AK2213001 (291,826)	Dowling Rd. PRV and 92nd Ave. PRV■	Construct pressure reducing valve vaults near Old Seward and Dowling Road area and the Old Seward and 92nd Avenue area.	$1,550,000	1.50%	20				6/1/2015	Improve TFM

◆ 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 September 15, 2014[7]

Total Requested Amount: **$ 24,119,943**

Total Subsidized Amount[3]:

Total Green Amount: **$ 1,904,549**

[1] Total available project loan funding and subsidy under this Amended IUP is $13,062,573 and $1,769,000, respectively.

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[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
Funding Priority Planning List (Continued) - Amended
Fiscal Year 2015

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]
31	76	Anchorage	AK2213001 (291,826)	Dowling Rd Water Transmission Main■	Construct a water main between C Street and Minnesota Drive along the ADOT/PF W Dowling Road Phase II corridor.	$2,400,000	1.50%	20				5/1/2017	Improve TFM
32	76	Anchorage	AK2213001 (291,826)	Reservoir 3 & 4 Circulation Line - Water■	Install yard piping and automated valves for providing Eklutna water directly to Reservoirs 3 and 4 such that excessive reservoir cycling levels no longer occur.	$1,000,000	1.50%	20				4/23/2015	Improve TFM
33	76	Anchorage	AK2213001 (291,826)	458-424 Zone Merge■	458-424 pressure zone merge will take the 458 zone located around Baxter Bog and consolidate it into the 424 pressure zone.	$1,000,000	1.50%	20				3/1/2015	Improve TFM
34	76	Anchorage	AK2213001 (291,826)	West Airpark Water Extension■	Extend transmission/distribution mains and constructing possible interties in the vicinity of West Airpark at Ted Stevens Anchorage International Airport (ANC).	$8,000,000	1.50%	20				7/1/2015	Improve TFM
35	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.	$1,200,000	1.50%	20				9/22/2014	Improve TFM
36	76	North Pole◆	AK2310675 (2,117)	Water System Emergency Generators	Procurement and installation of emergency backup generators for the water systems three circulation stations.	$200,000	1.50%	20				6/1/2015	Improve TFM
37	68	Skagway◆	AK2110601 (968)	Redwood water tank	Design and construction of a new 500,000 gallon redwood water storage tank.	$758,500	1.50%	20				4/15/2014	Improve TFM
38	41	Anchorage	AK2213001 (291,826)	EWTF Facility Plan■	Prepare a facility plan for the Eklutna Water Treatment Facility that will be used as a guide for rehabilitation and renewal of this almost 30 year old facility.	$450,000	1.50%	20				N/A	Planning
39	41	Haines◆	AK2110619 (2,508)	Moose Lane Water Main Extension	Extend approximately 1,050 feet of 8" PVC water pipe on Moose Lane in Haines in order to bring service to eight developed properties currently not served by the utility.	$158,000	1.50%	20				6/1/2015	Improve TFM

◆ 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 September 15, 2014[7]

Total Requested Amount: **$ 10,766,500**

Total Subsidized Amount[3]:

Total Priority and Planning Amount: **$ 65,091,747**

Total Green Amount:

Total Green Priority and Planning Amount: **$ 17,597,098**

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