ALASKA CLEAN WATER FUND
Point Source Funding Priority List
Fiscal Year 2017

Rank	Score	APDES Permit Number	Category	Community	Project Title	Project Description	Requested Assistance Amount	Finance Charge Rate	Term (Yrs)	Subsidy[3,4]	Green Project Amount[5]	Green Project Type[5]	Estimated Binding Commitment	Estimated Construction Start	Sustainability Policy[6]
1	645	AK-0021393	I	North Pole◆	Wastewater Effluent Discharge Phase 1■	The City's existing sewer outfall needs an extension to resolve a Notice of Violation for loss of the outfall's mixing zone caused by the periodic loss of river flow at current outfall location.	$2,000,000	1.50%	20	$400,000			11/1/2016	5/1/2018	Improve TFM
2	605	AK-0021440	III(b)	Ketchikan◆	Schoenbar Road Sewer Mains Replacement[1]■	Install 2,200 Lineal feet of 8" to 12" C900 PVC sewer mains, and 12 sewer manholes, in approximately 1,400 feet of roadway.	$3,485,817	1.50%	20	$397,700			7/1/2016	9/30/2016	Fix it First ●
3	575	AK-0047856	I	Anchorage - AWWU	GWWTF Upgrade Phase II■	Work will include various upgrades and expansion of the Girdwood Wastewater Treatment Facility to meet existing and future flows from the Girdwood area.	$20,000,000	1.50%	20				7/15/2016	10/18/2017	Fix it First
4	570	AK-0022551	III(b)	Anchorage - AWWU	PS 30/31 Force Main and Facility Upgrades■	Installation of two energy efficient pumps at PS 31 will replace four (4) existing pumps (between PS 30 and 31).	$1,760,000	1.50%	20		$352,000	ENG-BC	7/15/2016	10/1/2016	Fix it First
5	555	AK-0021458	III(b)	Petersburg◆	Pump Station 4 Force Main Replacement	Replace a ductile iron force main that has been under influence of tidal waters since its installation in the mid 1970's.	$360,000	1.50%	20				8/31/2016	10/3/2016	Fix it First
6	540	2007-DB0003	III(b)	Nome - NJUS◆	Sclaircore Replacement, Phase III[2]	Replacement of aging sewer distribution piping which is experiencing a high rate of failure and leakage due to thawing of underlying permafrost pockets.	$3,249,100	1.50%	20		$3,249,100	EIN-BC	6/15/2016	6/1/2016	Fix it First

◆ Disadvantaged Community (criteria may be referenced on page 11)

■ Equivalency Project (criteria may be referenced on page 10)

● Extra 50 points for "ready to go projects," approved construction by February 15, 2016

Total Requested Amount: **$ 30,854,917**

Total Subsidized Amount[3]: **$797,700**

Total Equivalency Amount: **$ 27,245,817**

Total Green Amount: **$ 3,601,100**

[1] Subsidy funding for the Ketchikan - Schoenbar Road Sewer Mains Replacement project is limited to available subsidy funds.

[2] Full funding of the Nome - Sclaircore Replacement, Phase III project for $3,249,100 will be dependent upon remaining available loan funds. The Department will negotiate with Nome to provide additional funds as they become available later in the year.

[3] Total available loan and subsidy (as principle forgiveness) funding amounts under this amended IUP are $30,446,669 and $797,700, respectively and are split on a ratio of 80/20 between Point Source Priority List ($24,357,335 & $638,160 of subsidy) and Non-Point Source Priority List ($6,089,334 & $159,540 of subsidy) projects. Note, since no project questionnaires were received for Non-Point Source projects this year, all funding and subsidy will go to Point Source projects.

[4] Criteria for being eligible for a loan subsidy may be referenced on page 11 under the narrative section of the IUP.

[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. Funding for Green projects is based on meeting a minimal required amount of $797,000 under the State's capitalization grant for the program. Note, an extra 25 scoring points are awarded to Green projects.

[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 projects that reflect the full life cycle cost of infrastructure.

ALASKA CLEAN WATER FUND
Point Source Funding Priority Planning List
Fiscal Year 2017

Rank	Score	APDES Permit Number	Category	Community	Project Title	Project Description	Requested Assistance Amount	Finance Charge Rate	Term (Yrs)	Green Project Amount[1]	Green Project Type[1]	Estimated Binding Commitment	Estimated Construction Start	Sustainability Policy[2]
7	480	AK-0021440	III(b)	Ketchikan◆	Chatham Avenue Sewer Main Replacement	Install 488-lineal feet of 8" C900 PVC sewer mains, (2) sewer manholes, and (16) services installed to the edge of the right-of-way, in approximately 540 feet of roadway.	$1,225,368	1.50%	20			7/1/2016	9/30/2016	Fix it First
8	410	AK-0021458	III(b)	Petersburg◆	Kiseno Street Sewer Replacement	Replace failing asbestos cement and PVC pipe on Kiseno Street.	$160,000	1.50%	20			6/31/16	9/30/2016	Fix it First
9	400	AK-0021245	III(b)	Homer◆	Kachemak Drive Sewer Main (Phase III)	Install 4500 LF of low pressure force main along Kachemak Drive to serve the existing homes on-site wastewater disposal systems fail due to a high groundwater table.	$801,800	1.50%	20			7/1/2016	7/15/2016	Improve TFM
10	400	AK-0021440	III(b)	Ketchikan◆	Front, Mill, Stedman Water and Sewer Replacement	Upgrade of approximately 3,300-lf of sewer main along the South Tongass Highway from Grant Street intersection to Deermount Street intersection.	$5,178,783	1.50%	20			7/1/2016	9/30/2016	Fix it First
11	390	AK-0022551	III(b)	Anchorage - AWWU	3rd-4th Ave-Ingra-Eagle St Sewer Rehabilitation■	Rehabilitate sections of 1951 vintage concrete sewer pipe that has failed due to root intrustion and root caused fractures, and is located in the alley between 3rd and 4th Avenue and Eagle and Ingra Street.	$245,600	1.50%	20			7/15/2016	6/15/2017	Fix it First
12	390	AK-0022551	III(b)	Anchorage - AWWU	Blueberry Sewer Rehabilitation■	Rehabilitate deteriorated 8-inch asbestos concrete sewer pipe along back lot lines between Arctic Blvd & Blueberry Rd and W. 27th Ave & W. Northern Lights Blvd.	$1,176,000	1.50%	20			7/15/2016	8/1/2016	Fix it First
13	390	AK-0022551	III(b)	Anchorage - AWWU	2nd Ave Post Rd Sewer Rehabilitation■	Replace and/or rehabilitate 1965 vintage asbestos cement sewer pipe with multiple structural defects in the vicinity of 2nd Ave and Post Rd.	$469,600	1.50%	20			7/15/2016	9/1/2016	Fix it First
14	335	AK-0021474	III(b)	Sitka	Brady Lift Station Upgrades	Replacement of inefficient pumps, motors and motor controllers with state-of-the-art equipment, including three variable speed drives.	$217,400	1.50%	20	$143,410	ENG-BC	10/2/2016	5/1/2017	Fix it First
15	335	AK-0021474	III(b)	Sitka	Lake and Monastery Sewer Improvements	Replace approoximatley 2430 LF of sewer main, 11 manholes and 47 sewer services on Lake, Monastery, Kinkead and Hirst Streets.	$2,581,861	1.50%	20	$562,350	ENG-BC	10/12/2016	7/1/2019	Fix it First
16	325	Pending	I	Mat-Su Borough◆	Mat-Su Septage & Leachate Treatment Facility	Design and construct a new septage and leachate facility to minimize septage and leachate disposal costs and environmental impacts in the Matanuska-Susitna Valley.	$22,000,000	1.50%	20	$1,083,400	ENG-BC	7/9/2016	7/10/2017	Improve TFM
17	310	AK-0022551	III(b)	Anchorage - AWWU	7th-9th Ave I St - LM Alley Sewer Upgrades■	Rehabilitate nearly 2,700 feet of sewer pipe with known structural deficiencies at 7th-9th Ave & I St - LM Alleyway.	$784,000	1.50%	20			7/15/2016	6/1/2016	Fix it First
18	310	AK-0021474	III(b)	Sitka	Lift Station Backup Generator Replacement	Replace the Thomsen Lift Station backup generator along with two other generators determined to be most in need on the sewer collection system.	$311,000	1.50%	20	$311,000	ENG-BC	10/12/2016	5/1/2017	Fix it First

◆ Disadvantaged Community (criteria may be referenced on page 11)

■ Equivalency Project (criteria may be referenced on page 10)

● Extra 50 points for "ready to go projects," approved construction by February 15, 2016

Total Requested Amount: **$ 35,151,412**

Total Green Amount: **$ 2,100,160**

[1] 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. Funding for Green projects is based on meeting a minimal required amount of $838,800 under the State's capitalization grant for the program. Note, an extra 25 scoring points are awarded to Green projects.

[2] 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.

ALASKA CLEAN WATER FUND
Point Source Funding Priority Planning List (Continued)
Fiscal Year 2017

Rank	Score	APDES Permit Number	Category	Community	Project Title	Project Description	Requested Assistance Amount	Finance Charge Rate	Term (Yrs)	Green Project Amount[1]	Green Project Type[1]	Estimated Binding Commitment	Estimated Construction Start	Sustainability Policy[2]
19	295	AK-0021431	IV(a)	Valdez◆	Airport Industrial Subdivision Sewer	Extend the municipal sewer mainline by 6,963 feet to service Airport Industrial Subdivision and replace existing on-site septic systems.	$843,164	1.50%	20			7/15/2016	6/13/2016	Fix it First
20	295	AK-0023213	I	Juneau	Long Term Biosolids Treatment & Disposal, Phase II■	Construct a biosolids treatment facility in Juneau that will produce Class A biosolids, and upgrade headworks for both the Mendenhall and Juneau-Douglas wastewater treatment plants.	$10,000,000	1.50%	20			10/2/2015	6/13/2016	Fix it First
21	290	AK-0047856	III(a)	Anchorage - AWWU	Girdwood I&I, Ph VIII■	Remove and replace sewer services that have been identified to have ground water infiltration.	$500,000	1.50%	20			10/1/2016	5/1/2017	Fix it First
22	290	AK-0022551	III(b)	Anchorage - AWWU	W 72nd Ave Trunk Rehabilitation■	Upgrade a failing 15-inch corrugated metal pipe sewer trunk by either using cured-in-place pipe, or by direct pipe replacement.	$838,400	1.50%	20			7/15/2016	3/15/2017	Fix it First
23	290	AK-0022551	III(b)	Anchorage - AWWU	Interceptor C: Force Main Gravity Junction Rehabilitation■	Construct a new, or upgrade the existing manhole at the discharge of Pump Station 12 into Interceptor C. Rehabilitate if needed a few hundred feet of 48-inch concrete pipe along Interceptor C.	$600,000	1.50%	20			7/15/2016	3/15/2017	Fix it First
24	290	AK-0022551	III(b)	Anchorage - AWWU	1st Avenue A-F Streets Sewer Rehabilitation■	Upgrade approximately 2,000 feet of 1950's vintage failing concrete sewer main.	$538,400	1.50%	20			7/15/2016	6/15/2017	Fix it First
25	290	AK-0022551	III(b)	Anchorage - AWWU	5th-7th Ave Coastal-Ocean Sewer Rehabilitation■	Replace several sections of structural deficient concrete sewer pipe located on M Street, Pacific Place, West 6th Avenue, and Ocean Place.	$326,400	1.50%	20			7/15/2016	6/15/2017	Fix it First
26	285	AK-0022551	III(b)	Anchorage - AWWU	King Street Septage Receiving Station■	Rehabilitate and upgrade the existing King St. Septage Receiving Station to improve the access, reliability and cleanliness of the existing station.	$1,378,400	1.50%	20			7/15/2016	6/15/2017	Improve TFM
27	285	AK-0022551	IV(a)	Mat-Su Borough◆	Central Landfill Cell 4 Design and Construction	Design and construct a new lined cell, build and tie into an existing leachate system, and tie into adjacent landfill cells at the Central Landfill.	$7,000,000	1.50%	20			6/22/2016	3/20/2017	Improve TFM
28	285	AK-0022551	IV(a)	Mat-Su Borough◆	Leachate Pipeline and Storage	Construct a new pipeline, two holding ponds, pumping system, and access road to move leachate from two existing storage tanks to the new holding ponds.	$5,000,000	1.50%	20			6/22/2016	3/20/2017	Improve TFM
29	215	AK-0021555	I	Kodiak◆	City of Kodiak Wastewater Centrifuge Installation	Installation of a new centrifuge for dewatering bio-solids.	$800,000	1.50%	20			7/22/2016	9/9/2016	Fix it First
30	200	AK-0021245	IV(a)	Homer◆	Lillian Walli Subdivision/Eric Ln Sewer Extension	Installation of approximately 1240 LF of sanitary sewer main to 18 lots in the Lilian Walli Subdivision who are currently using marginal on-site wastewater disposal systems.	$262,000	1.50%	20			6/15/2016	7/15/2016	Improve TFM

◆ Disadvantaged Community (criteria may be referenced on page 11)

■ Equivalency Project (criteria may be referenced on page 10)

● Extra 50 points for "ready to go projects," approved construction by February 15, 2016

Total Requested Amount: **$ 28,086,764**

Total Green Amount: **$ -**

[1] 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. Funding for Green projects is based on meeting a minimal required amount of $838,800 under the State's capitalization grant for the program. Note, an extra 25 scoring points are awarded to Green projects.

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ALASKA CLEAN WATER FUND
Point Source Funding Priority Planning List (Continued)
Fiscal Year 2017

Rank	Score	APDES Permit Number	Category	Community	Project Title	Project Description	Requested Assistance Amount	Finance Charge Rate	Term (Yrs)	Green Project Amount[1]	Green Project Type[1]	Estimated Binding Commitment	Estimated Construction Start	Sustainability Policy[2]
31	110	AK-0022551	III(b)	Anchorage - AWWU	King Street Improvements■	Improvements to the Main Building 2nd floor office, Main Building 1st floor office, and Shop Building. Additionally, Main Building exterior upgrades and Main Building mechanical upgrades.	$3,000,000	1.50%	20	$820,000	ENG-BC	7/15/2016	2/15/2017	Improve TFM
32	85	AK-0022551	III(b)	Anchorage - AWWU	King St Back Up Power Upgrades■	Installation of backup power to the King Street O&M Main Building Headquarters, and to the existing King Street Warm Storage Building.	$1,040,000	1.50%	20			7/15/2016	10/15/2016	Improve TFM
33	80	AK-0022551	I	Anchorage - AWWU	Asplund Grit Facility Improvements■	Improvements to Grit Facility which includes, replacement of isolation gates, blower piping modifications, install grit pump, and replace gydrogritters.	$560,000	1.50%	20			7/15/2016	7/1/2017	Improve TFM
34	75	AK-0022551	III(b)	Anchorage - AWWU	King Street Warm Storage Bldg Upgrade■	Development of a new low cost stand alone building to house existing equipment, new equipment including SS trunk cleaning equipment, and future equipment.	$3,288,000	1.50%	20			7/1/2016	2/15/2017	Improve TFM
35	75	AK-0022551	I	Anchorage - AWWU	Asplund Process Water Supply Rehabilitation■	Upgrade existing process water wells with the intent to reduce consumption of domestic water and reduce overall utility expenditures for the treatment plant.	$800,000	1.50%	20			7/15/2016	6/1/2017	Improve TFM
36	55	AK-0022543	I	Anchorage - AWWU	ERWWTF Facility Plan■	Update and replace the existing facility plan with considerations on current and future use, discharge permit compliance, population projections, and other utility initiatives.	$400,000	1.50%	20			7/15/2016	1/1/2017	Improve TFM

◆ Disadvantaged Community (criteria may be referenced on page 11)

■ Equivalency Project (criteria may be referenced on page10)

● Extra 50 points for "ready to go projects," approved construction by February 15, 2016

Total Requested Amount: **$ 9,088,000**

Total Green Amount: **$ 820,000**

Total Priority & Planning Amount: **$103,181,093**

Total Priority & Planning Green Amount: **$ 6,521,260**

[1] 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. Funding for Green projects is based on meeting a minimal required amount of $838,800 under the State's capitalization grant for the program. Note, an extra 25 scoring points are awarded to Green projects.

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ALASKA CLEAN WATER FUND
Non-Point Source Funding Priority List
Fiscal Year 2017

Rank	Score	Community	Project Title	Project Description	How this project implements Alaska's Nonpoint Source Strategy:	Requested Assistance Amount[1]	Finance Charge Rate	Term (Yrs)	Green Project Amount[2]	Green Project Type[2]	Estimated Binding Commitment

◆ Disadvantaged Community (criteria may be referenced on page 10)

Total Requested Amount: $ -

$ -

[1] Total available loan and subsidy (as principle forgiveness) funding amounts under this amended IUP are $30,446,669 and $797,700, respectively and are split on a ratio of 80/20 between Point Source Priority List ($24,357,335 & $638,160 of subsidy) and Non-Point Source Priority List ($6,089,334 & $159,540 of subsidy) projects. Note, since no project questionnaires were received for Non-Point Source projects this year, all funding and subsidy will go to Point Source projects.

[2] 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. Funding for Green projects is based on meeting a minimal required amount of $838,800 under the State's capitalization grant for the program. Note, an extra 25 scoring points are awarded to Green projects.