Village Safe Water Program Capital Improvement Project Multi-Year Priority List







Ongoing Planning Projects:						
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COMMUNITY	SCOPE OF WORK	Туре	
	Wastewater Treatment Lagoon Relocation PER and Water Treatment Plant Structural		
Quinhagak	Repairs and Storage Tank Security Technical Memorandum	Upgrade	
Rampart	New Landfill and Water Pilot Study	Upgrade	
Ruby	Community Sludge Disposal Facility	Upgrade	
Ruby	Water and Sewer Centralized Services	First Service	
Russian Mission	Water & Sewer System Upgrades	Upgrade	
Saint Paul	Water Treatment Plant Rehabilitation, Ductile and Cast Iron Water Main	Upgrade	
	Replacement, and Pumphouse Replacement		
Savoonga	Water Storage Tank and Backup Well	Upgrade	
Saxman	Sewer Inflow and Infiltration	Upgrade	
Seldovia	Wastewater Treatment Plant Improvements	Upgrade	
Seldovia	Water and Wastewater System Evaluation	Upgrade	
Shaktoolik	Wastewater PER	Upgrade	
Shaktoolik	Community Water and Sewer Improvements	Upgrade	
Shishmaref	Water Quality	First Service	
Shungnak	Landfill PER	Upgrade	
Slana	First Service to 3 Homes	First Service	
St. George	Water Distribution and Wastewater Collection Infrastructure Replacement	Upgrade	
St. Mary's	Water Storage Tank PER Lite and Pilot Study	Upgrade	
St. Mary's	Sewage Lagoon	Upgrade	
St. Mary's	Infiltration and Inflow Study and Report	Upgrade	
Tanacross	Landfill	Upgrade	
Tanana	Water and Wastewater Improvements	Upgrade	
Tazlina	New Washeteria	Upgrade	
Tetlin	New landfill	Upgrade	
Twin Hills	Wastewater System Improvements	Upgrade	
Tyonek	Wastewater System Improvements	Upgrade	
Unalakleet	Sewer System Replacement	Upgrade	
Voznesenka	Water Treatment Plant Improvements	Upgrade	
Whale Pass	Sewer, Solid Waste, Public Restroom, Washeteria and Water Delivery Program	Upgrade	
White Mountain	Water Treatment Plant Foundation Improvements	Upgrade	
Yakutat	Sewer Collection Study	Upgrade	

Abbreviations: Preliminary Engineering Report (PER); Environmental Report (ER) Note: New applications for funding will be accepted in Spring/Summer of 2024. High scoring planning projects will be added to this list at completion of the application and scoring process.

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COMMUNITY	SCOPE OF WORK	Туре	FUNDING TO DATE	
	Aerated lagoon; upgrade lift stations 7, 12, and 13; decommission the			
Adak	remaining abandoned lift stations and associated sewer mains; and	Upgrade	\$	3,103,693
	repair sewer mains and manholes.		'	
Alatna	Sewage lagoon rehabilitation and repair.	First Service	\$	190,128
Aleknagik	Low pressure sewer system replacement for 20 homes and	Upgrade	\$	500,000
	percolation cell expansion.			
Bethel	Bethel Heights water and sewer.	First Service	\$	14,000,000
Chevak	Sewer lagoon design and construction.	Upgrade	\$	21,460,000
Coffman Cove	Luck Point sewer replacement.	Upgrade	\$	2,441,544
Cold Bay	Public Works Department Water Treatment Plant Backup Generator	Upgrade	\$	335,381
Crooked Creek	Rehabilitation of existing water treatment plant/washeteria,	First Service	\$ 486	496 FO4
	including a new water storage tank.			486,504
Kaltag	Replace water main, water service lines and connections, upgrade			
	circulating pumps, relocate well #1 power drop, and install new	Upgrade	\$	7,064,816
	sewer line and replacement of manholes.			
(ivalina	New modular washeteria and water treatment plant.	First Service	\$	10,037,600
Mekoryuk	Flush tank and haul replacement for 8 homes and washeteria repairs	Upgrade	\$	1,500,000
Napakiak	Sewer lagoon and water treatment plant design and construction.	First Service	\$	10,255,519
Seldovia	Slough sewer collection system improvements.	Upgrade	\$	3,932,000
Seldovia	Wastewater treatment facility improvements.	Upgrade	\$	1,573,500
Thorne Bay	Wastewater collection system improvements.	Upgrade	\$	5,334,723
Tuluksak	Design and construction of a new sewer force main, lagoon, and	First Service	\$	4,386,534
	water service and sewer service to core facilities.		Þ	4,360,334
Tununak	Piped water and sewer for 90 homes and design of a modular water	First Service	\$	16,222,800
	treatment plant/washeteria.		3 10,222,60	10,222,800
Unalakleet	Design and construction of distribution system and service line	Upgrade	\$	32,821,031
	replacement.	Opgrade	3 32,821,031	
Jpper Kalskag	Force main and lift station improvements.	Upgrade	\$	525,000

Note: New applications for funding will be accepted in Spring/Summer of 2023. High scoring construction projects will be added to this list at completion of the application and scoring process.

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The following projects are fully funded to complete construction. Minimal funding, if any, will be required in order to complete these projects. COMMUNITY SCOPE OF WORK **FUNDING TO DATE** Type Completion of community piped water and sewer system, including Akiachak \$ service lines and plumbing for West Section and water and sewer First Service 19,446,532 mains, service lines, and house plumbing for East Section. Reroute water main and construct concrete armoring of well to \$ Ambler 1,620,000 Upgrade protect against erosion. Completion of new sewage lagoon, lift station and force main, honey \$ Chefornak bucket dump site, water storage tank, watering points/pump First Service 8,257,921 stations, and washeteria. Wellhead improvements and rehabilitation of the existing water treatment plant. Upgrade the water storage tank and rehabilitate the Circle First Service \$ 3,259,812 washeteria. Replace water distribution and raw water circulation Upgrades to the water treatment plant to replace obsolete \$ Coffman Cove Upgrade 1,366,720 equipment. \$ 5,147,304 Diomede New water storage tank. First Service Design and construction of a community watering point, including \$ Eagle First Service 500,000 well exploration and development. New raw water source, pump nouse and control; new water Upgrade/ \$ **Emmonak** treatment plant; and water and sewer main extension and 10 service 7,596,017 First Service Upgrade/ \$ **Emmonak** Service to 4 AVCP homes. 3,357,518 First Service False Pass \$ 1,561,500 Onsite wastewater systems for 8 homes. Upgrade Galena Water treatment plant upgrades. \$ 1,359,015 Upgrade Design and construction of a community watering point in Glacier Glacier View \$ 500,000 First Service View, including well development. Gulkana Replace the existing water storage tank with a 100,000 gallon tank Upgrade \$ 578,354 Upgrades to South Main Street settling tanks and new sewage \$ Hydaburg Upgrade 3,839,516 effluent station. Ground water study, exploratory well drilling, production well, new \$ **Kachemak Selo** 2,249,925 water storage tank that will be connected to the community Upgrade distribution system. Kasaan New sewage ocean outfall. \$ 1,565,000 Upgrade Kobuk \$ Construction of a new drainfield. 1,695,000 Upgrade \$ Kokhanok New water treatment plant. 4,510,444 Upgrade Construct interior plumbing for 22 homes. \$ 1,746,000 Koyukuk Upgrade Construct interior and exterior plumbing, residential wells, and onsite \$ Lime Village First Service 943,000 septic systems for 16 homes Phase 9 water and sewer improvements, including replacement of water and sewer mains and services to 18 homes, and extension of Marshall Ś 3,973,060 Upgrade water and sewer mains to provide service to three homes, Head Start building, community building, and clinic. Water treatment plant renovations. Replace STEP septic tanks and \$ McGrath Upgrade 654,879 lagoon aeration system. Improvements to the piped water New water storage tank and related infrastructure improvements to \$ 4,001,490 Mountain Village Upgrade address long-term water shortage conditions in the village. \$ 5,248,852 Nanwalek Water System Upgrades Upgrade Note: Upon construction completion and a determination that no additional funding is needed, projects will be removed from this

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The following projects are fully funded to complete construction. Minimal funding, if any, will be required in order to complete these projects. COMMUNITY SCOPE OF WORK Type **FUNDING TO DATE** Water treatment plant treatment upgrades; upgrade the adjacent mechanical building and connect it to the washeteria; installation of a Napakiak Ś Upgrade 1,686,954 community watering point and a 10,000 gallon finished water storage Design and replace 14 onsite wastewater systems with new individual pressure-mounded systems. Regrade the surrounding \$ 2,641,120 **Nelson Lagoon** Upgrade landscape of homes to direct overflow away from residences. Water treatment plant improvements including a new well and \$ 4,120,000 Nenana Upgrade associated piping connections Water treatment plant and well rehabilitation and water storage tank Newhalen \$ 2,088,054 Upgrade construction New Stuyahok New modular water treatment plant. \$ 6,888,456 Upgrade Nikolaevsk Water treatment plant improvements and mixer for water storage Upgrade \$ 3,043,208 Combined utility building improvements \$ Nunam Iqua Upgrade 3,456,000 Water treatment plant, water storage tank, and washeteria and Nunapitchuk \$ 15,779,887 sewer lagoon improvements including the completion of a PER and Upgrade ER. Development of new water well. New chemical feed pumps, instrumentation and control system for \$ Ouzinkie Upgrade 305,400 the water treatment plant. Construction of a new 125,000 gallon bolted steel water tank and \$ Port Alexander 3,879,325 Upgrade supporting timbers and concrete foundation. Replace existing sewage ocean outfall with a single new outfall and Port Graham \$ 7,556,700 associated lift station, force main, and gravity sewer collection Upgrade facilities. Interior plumbing, wells and onsite wastewater treatment systems to \$ Rampart First Service 6,530,496 eight homes. Interior plumbing, wells and onsite wastewater treatment systems to Ś 9,301,028 Ruby First Service Replace two sewer lift stations with wet wells constructed adjacent Saint Paul to the existing dry wells and above-grade pump building on top; \$ 2,726,181 Upgrade replace pumps and controls and reroute existing piping. Water treatment plant renovations, to include installation of new filter lights, filter media, and underdrain laterals, polymer solution Sand Point Upgrade \$ 392,600 pump, streaming current detector, influent and effluent flow meters, turbidimeters and SC200 display screens, and updated control Scammon Bay Expand the existing lagoon to accommodate the current loading. Upgrade \$ 7,430,536 Shageluk Gravity sewer system, water services, and house plumbing. First Service \$ 15,558,400 Replace the existing water system by installing new distribution \$ Twin Hills 3,575,936 Upgrade system. Replacement of the Indian Creek subdivision water distribution main \$ Tyonek Upgrade 3,061,616 and service line piping and appurtenances. Facility improvements necessary to address failing raw water Ś Unalakleet 16,665,788 Upgrade transmission line, including the drilling of test wells. 1,203,609 Venetie New water treatment plant and washeteria. First Service \$ Piped water service to homes in the Falls Creek area including \$ 3,112,654 Voznesenka First Service individual septic systems and house plumbing. \$ Wales New water treatment plant and washeteria. First Service 14,315,027 Well exploration and construction of a community watering point. 500,000 Whale Pass First Service Design and construct 3 new lift stations (Old Village, Jension, Yakutat "schools") and design and rehabilitate 2 lift stations (Cannery and 5,330,528 Upgrade

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