

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



Ongoing Planning Projects:

COMMUNITY	SCOPE OF WORK	Type
Adak	Community Water Source Improvements	Upgrade
Akiak	Akiak Lagoon Rehabilitation and Honeybucket Cell	Upgrade
Angoon	Water Storage Tanks	Upgrade
Aniak	First Service Water	Upgrade
Chefornak	Flush Tank and Haul Repairs	First Service
Chistochina	First Service to 14 Homes and Washeteria Improvements	Upgrade
Chitina	Community Sanitation Facilities	First Service
Chuathbaluk	Washeteria Improvements	Upgrade
Coffman Cove	New Intake for Existing Water Treatment Plant	First Service
Copper Center	Community Water and Wastewater System Evaluation	First Service
Egegik	100K Gallon Storage Tank Bypass and Additional Water Capacity	Upgrade
Glenallen	Wastewater System Assessment	Upgrade
Golovin	Relocation of Sanitation Facilities	Upgrade
Goodnews Bay	Honey Bucket Disposal Facility	Upgrade
Gustavus	Septage Tank	Upgrade
Huslia	Birch Grove Water and Sewer Service	Upgrade
Kachemak	Potable Water Source	Upgrade
Kaltag	Washeteria Upgrades	Upgrade
Kasigluk	Landfill	Upgrade
Kotlik	Lagoon Upgrades	Upgrade
Kotzebue	Water & Sewer Line Improvements	Upgrade
Koyukuk	Sludge Disposal Facility	Upgrade
Manley Hot Springs	First Service Water and Sewer	First Service
Metlakatla	Wastewater Collection, Water Distribution, and Water Storage Tank Assessment	Upgrade
Mountain Village	Residential Water and Sewer Services and Water System Improvements	Upgrade
Napakiaik	Washeteria Repairs and Upgrades	First Service
Nenana	Water and Sewer Systems Repairs	Upgrade
Newhalen	Wastewater PER	Upgrade
Nikolaevsk	Watering Point	Upgrade
Nikolai	Sewage System Repair and Expansion PER	Upgrade
Nondalton	Water Storage Tank	Upgrade
Nulato	Lagoon Improvements	Upgrade
Nunam Iqua	Water Treatment Pilot Study	Upgrade
Pelican	Wastewater Treatment for Mussel Heights	Upgrade
Pilot Point	Water System Repairs	Upgrade
Pilot Station	Sewage Lagoon	Upgrade
Port Alexander	Water System Upgrade	Upgrade
Port Alsworth	Solid Waste Landfill	Upgrade
Port Lions	Raw Water Impoundment	Upgrade
Quinhagak	Wastewater Treatment Lagoon Relocation PER and Water Treatment Plant Structural Repairs and Storage Tank Security Technical Memorandum	Upgrade
Rampart	New Landfill and Water Pilot Study	Upgrade
Ruby	Community Sludge Disposal Facility	Upgrade
Saint Michael	Vacuum Sewer Improvements	Upgrade
Saint Paul	Water Treatment Plant Rehabilitation, Ductile and Cast Iron Water Main Replacement, and Pumphouse Replacement	Upgrade
Savoonga	Water Storage Tank and Backup Well	Upgrade
Saxman	Sewer Inflow and Infiltration	Upgrade
Scammon Bay	Water Storage Tank Replacement	Upgrade
Seldovia	Water and Wastewater System Evaluation	Upgrade

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COMMUNITY	SCOPE OF WORK	Type
Shaktoolik	Wastewater PER	Upgrade
Shaktoolik	Community Water and Sewer Improvements	Upgrade
Shishmaref	Water Quality	First Service
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 Sewer Improvements	Upgrade
Tatitlek	Sludge Disposal	Upgrade
Tazlina	New Washeteria	Upgrade
Tetlin	New landfill	Upgrade
Thorne Bay	Wastewater Treatment Plant Improvements	Upgrade
Tooksook Bay	Water Distribution System Evaluation	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
Yakutat	Sewer Collection Study	Upgrade

Abbreviations: Preliminary Engineering Report (PER); Environmental Report (ER)

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Ongoing Construction Projects:			
COMMUNITY	SCOPE OF WORK	Type	FUNDING TO DATE
Alatna	Sewage lagoon rehabilitation and repair.	First Service	\$ 190,128
Anderson	Procurement of a vacuum sewer truck. Design and construction of onsite wastewater systems and individual wells.	Upgrade	\$ 2,000,000
Bethel	Bethel Heights water and sewer.	First Service	\$ 24,000,000
Crooked Creek	Rehabilitation of existing water treatment plant/washeteria, including a new water storage tank.	First Service	\$ 486,504
Marshall	Phase 9 water and sewer improvements, including replacement of water and sewer mains and services to 18 homes, and extension of water and sewer mains to provide service to three homes, Head Start building, community building, and clinic.	Upgrade	\$ 3,973,060
Napakiak	Sewer lagoon and water treatment plant design and construction.	First Service	\$ 10,255,519
Tununak	Piped water and sewer for 90 homes and design of a modular water treatment plant/washeteria.	First Service	\$ 16,222,800
Unalakleet	Design and construction of distribution system and service line replacement.	Upgrade	\$ 29,489,783
White Mountain	Design of a new modular water treatment plant and procurement of a standby generator for the water treatment plant.	Upgrade	\$ 900,000
<i>Note: Projects have been funded in phases and are prioritized for funding during subsequent CIP funding opportunities.</i>			

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COMMUNITY	SCOPE OF WORK	Type	FUNDING TO DATE
Adak	Wastewater lift station upgrade	Upgrade	\$ 2,478,039
Akiachak	Completion of community piped water and sewer system, including service lines and plumbing for West Section and water and sewer mains, service lines, and house plumbing for East Section.	First Service	\$ 19,446,532
Akiak			\$ 3,006,668
Aleknagik	Low pressure sewer system replacement for 20 homes and percolation cell expansion.	Upgrade	\$ 9,389,121
Ambler	Reroute water main and construct concrete armoring of well to protect against erosion.	Upgrade	\$ 3,948,000
Chalkyitsik	Complete improvemetn to the boiler room, washeteria, and water intake.	Upgrade	\$ 5,703,939
Chefornak	Completion of new sewage lagoon, lift station and force main, honey bucket dump site, water storage tank, watering points/pump stations, and washeteria.	First Service	\$ 8,257,921
Chenega Bay	Design and construction of a sludge disposal site.	Upgrade	\$ 600,000
Chenega Bay	Manhole improvements and sewer realignment on Cato Street.	Upgrade	\$ 600,000
Chevak	Sewer lagoon design and construction.	Upgrade	\$ 21,460,000
Chignik Lake	Sewer lift station refurbishment.	Upgrade	\$ 667,651
Circle	Wellhead improvements and rehabilitation of the existing water treatment plant. Upgrade the water storage tank and rehabilitate the washeteria. Replace water distribution and raw water circulation equipment.	First Service	\$ 3,259,812
Coffman Cove	Luck Point sewer replacement.	Upgrade	\$ 2,441,544
Coffman Cove	Upgrades to the water treatment plant to replace obsolete equipment.	Upgrade	\$ 1,379,730
Cold Bay	Procurement and installation of a backup generator at the water treatment plant.	Upgrade	\$ 335,381
Eagle	Design and construction of a community watering point, including well exploration and development.	First Service	\$ 500,000
Emmonak	Construction of new water treatment plant.	Upgrade	\$ 10,642,480
Emmonak	New raw water source, pump house and control; new water treatment plant; and water and sewer main extension and 10 service lines.	Upgrade/ First Service	\$ 8,958,860
Emmonak	Service to 4 AVCP homes.	Upgrade/ First Service	\$ 3,796,386
Galena	Water treatment plant upgrades.	Upgrade	\$ 1,359,015
Galena	Replacement of the Alexander Loop water main	Upgrade	\$ 830,000
Gulkana	Replace the existing water storage tank with a 100,000 gallon tank.	Upgrade	\$ 1,560,354
Hooper Bay	Design and construct a new sewer lagoon.	Upgrade	\$ 34,164,909
Hydaburg	Upgrades to South Main Street settling tanks and new sewage effluent station.	Upgrade	\$ 6,182,184
Igiugig	Water treatment plant backup generator and arctic enclosure.	Upgrade	\$ 1,000,000
Kachemak Selo	Ground water study, exploratory well drilling, production well, new water storage tank that will be connected to the community distribution system.	Upgrade	\$ 2,249,925
Kaltag	Replace water main, water service lines and connections, upgrade circulating pumps, relocate well #1 power drop, and install new sewer line and replacement of manholes.	Upgrade	\$ 8,168,816
Karluk	Water treatment plant upgrades.	Upgrade	\$ 2,245,646
Kasaan	Construct new sewer outfall.	Upgrade	\$ 391,250
Kiana	Replace and replacement of sewer main and manholes on Casanoff Street.	Upgrade	\$ 1,418,991

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Kivalina	New modular washeteria and water treatment plant.	First Service	\$ 10,037,600
Kobuk	Construction of a new drainfield.	Upgrade	\$ 4,367,000
Kokhanok	New water treatment plant.	Upgrade	\$ 5,230,444
Kokhanok	Water storage tank rehabilitation.	Upgrade	\$ 500,000
Kongiganak	New water treatment plant and washeteria.	First Service	\$ 1,500,000
Kotlik	Water and sewer extension to 21 home subdivision.	First Service	\$ 2,030,668
Manokotak	Construction of a buried raw water transmission main.	Upgrade	\$ 702,279
McGrath	Replace STEP septic tanks and lagoon aeration system.	Upgrade	\$ 4,976,695
McGrath	Improvements to the piped water distribution.	Upgrade	\$ 4,322,086
Mekoryuk	Piped water distribution system replacement.	Upgrade	\$ 4,322,086
Mekoryuk	Flush tank and haul replacement for 8 homes and washeteria repairs	First Service	\$ 1,500,000
Mekoryuk	Washeteria Improvements	First Service	\$ 820,000
Mountain Village	New water storage tank and related infrastructure improvements to address long-term water shortage conditions in the village.	Upgrade	\$ 3,136,490
Mountain Village	Water and sewer residential arctic box replacement.	Upgrade	\$ 889,891
Nanwalek	Water System Upgrades	Upgrade	\$ 5,248,852
Napakiaik	Water treatment plant treatment upgrades; upgrade the adjacent mechanical building and connect it to the washeteria; installation of a community watering point and a 10,000 gallon finished water storage tank.	First Service	\$ 1,500,000
Nelson Lagoon	Design and replace 14 onsite wastewater systems with new individual pressure-mounded systems. Regrade the surrounding landscape of homes to direct overflow away from residences.	Upgrade	\$ 3,629,060
New Stuyahok	New modular water treatment plant.	Upgrade	\$ 7,949,788
Newhalen	Water treatment plant and well rehabilitation and water storage tank construction.	Upgrade	\$ 5,736,806
Nikolaevsk	Water treatment plant improvements and mixer for water storage tank.	Upgrade	\$ 1,024,429
Noatak	Water well and transmission line relocations.	Upgrade	\$ 8,573,437
Nondalton	Truck and Sewage Pumper Trailer	Upgrade	\$ 271,400
Nunam Iqua	Combined utility building improvements	Upgrade	\$ 3,456,000
Nunapitchuk	Water treatment plant, water storage tank, and washeteria and sewer lagoon improvements including the completion of a PER and ER. Development of new water well.	Upgrade	\$ 17,588,245
Pilot Point	Wastewater collection system improvements.	Upgrade	\$ 3,949,333
Port Alexander	Construction of a new 125,000 gallon bolted steel water tank and supporting timbers and concrete foundation.	Upgrade	\$ 3,879,325
Port Graham	Replace existing sewage ocean outfall with a single new outfall and associated lift station, force main, and gravity sewer collection facilities.	Upgrade	\$ 12,910,032
Quinhagak	45,000 gallon water storage tank replacement.	Upgrade	\$ 800,000
Rampart	Interior plumbing, wells and onsite wastewater treatment systems to eight homes.	First Service	\$ 6,530,496
Ruby	Interior plumbing, wells and onsite wastewater treatment systems to 26 homes.	First Service	\$ 10,684,415
Saint Paul	Replace two sewer lift stations with wet wells constructed adjacent to the existing dry wells and above-grade pump building on top; replace pumps and controls and reroute existing piping.	Upgrade	\$ 5,106,858

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COMMUNITY	SCOPE OF WORK	Type	FUNDING TO DATE
Sand Point	Water treatment plant renovations, to include installation of new filter lights, filter media, and underdrain laterals, polymer solution pump, streaming current detector, influent and effluent flow meters, turbidimeters and SC200 display screens, and updated control systems.	Upgrade	\$ 1,035,268
Sand Point	Sewer main replacement.	Upgrade	\$ 300,000
Scammon Bay	Expand the existing lagoon to accommodate the current loading.	Upgrade	\$ 7,430,536
Seldovia	Slough sewer collection system improvements.	Upgrade	\$ 3,932,000
Seldovia	Wastewater treatment facility improvements.	Upgrade	\$ 1,573,500
Shageluk	Gravity sewer system, water services, and house plumbing.	First Service	\$ 15,558,400
Slana	Service to 3 homes and well investigation for 2 homes.	First Service	\$ 1,267,000
South Naknek	Water treatment plant back up generator	Upgrade	\$ 184,642
Tanana	Water and sewer expansion to service the Sunshine Subdivision and interior plumbing for 10 homes.	Upgrade	\$ 6,949,333
Thorne Bay	Wastewater collection system improvements.	Upgrade	\$ 5,334,723
Tuluksak	Design and construction of a new sewer force main, lagoon, and water service and sewer service to core facilities.	First Service	\$ 813,346
Twin Hills	Replace the existing water system by installing new distribution system.	Upgrade	\$ 6,095,936
Tyonek	Replacement of the Indian Creek subdivision water distribution main and service line piping and appurtenances.	Upgrade	\$ 5,120,284
Unalakleet	Facility improvements necessary to address failing raw water transmission line, including the drilling of test wells.	Upgrade	\$ 16,665,788
Upper Kalskag	Force main and lift station improvements.	Upgrade	\$ 525,000
Voznesenka	Piped water service to homes in the Falls Creek area including individual septic systems and house plumbing.	First Service	\$ 3,100,206
Wales	New water treatment plant and washeteria.	First Service	\$ 10,787,040
Whale Pass	Well exploration and construction of a community watering point.	First Service	\$ 500,000
Whittier	Replacement of Lift Station #5.	Upgrade	\$ 1,985,000
Yakutat	Design and construct 3 new lift stations (Old Village, Jension, "schools") and design and rehabilitate 2 lift stations (Cannery and Sunrise).	Upgrade	\$ 9,398,668

Note: Upon construction completion and a determination that no additional funding is needed, projects will be removed from this list.