

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



Ongoing Planning Projects:

COMMUNITY	SCOPE OF WORK	Type
Ambler	Water and Sewer Evaluation	Upgrade
Anderson	Community Wastewater Collection System Assessment	Upgrade
Atmautluak	New Community Sewage Lagoon	Upgrade
Brevig Mission	PER and ER to evaluate alternatives to replace the drain field.	Upgrade
Buckland	Water and Sewer Upgrade	Upgrade
Chalkyitsik	First Service	Upgrade
Chignik	Water Storage Tank and System Capacity Study	Upgrade
Chignik Lake	WTP and WST PER	Upgrade
Circle	First Service	Upgrade
Ekwok	Water Quality Improvements	Upgrade
Elim	Water Source Relocation	Upgrade
Gambell	Piped Water and Sewer for Unserved Homes and Water Source Evaluation	First Service
Golovin	Raw Water Intake Rehabilitation	Upgrade
Hughes	Moose Loop Road Water and Sewer Service	First Service
Huslia	Birch Grove Water and Sewer Service	Upgrade
Kaltag	Washeteria Upgrades	Upgrade
Kasaan	Sewer System Upgrades	Upgrade
Kasigluk	Landfill	Upgrade
Kiana	Taylor Road Water and Sewer Extension	Upgrade
Kivalina	PER and ER to evaluate alternatives for solid waste improvements.	First Service
Klawock	Raw Water Impoundment Replacement	Upgrade
Klukwan	PER and ER to evaluate alternatives for upgrades to the sewer lagoon, including a geotechnical study.	Upgrade
Kobuk	Water Treatment Plant Process Upgrades	Upgrade
Kotlik	Sewer and Water to 21 Homes	First Service
Kotlik	Lagoon Upgrades	First Service
Kotzebue	Water & Sewer Line Improvements	Upgrade
Kwethluk	Raw Water Intake	Upgrade
Larson Bay	Raw Water Intake Upgrades	Upgrade
Nelson Lagoon	Water Transmission & Storage Upgrades	Upgrade
Nenana	Water and Sewer Systems Repairs	Upgrade
Newhalen	Wastewater PER	Upgrade
Nikolai	Sewage System Repair and Expansion PER	Upgrade
Noatak	West Water Loop PER	Upgrade
Nulato	Old Nulato Town Site Water and Sewer Project	Upgrade
Oscarville	4 Test Wells	Upgrade
Pelican	Wastewater Alternatives for the City of Pelican	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
Savoonga	Water Storage Tank and Backup Well	Upgrade
Saxman	Sewer Inflow and Infiltration	Upgrade
Seldovia	PER and ER to evaluate alternatives to bring the wastewater system into compliance with secondary wastewater treatment standards.	Upgrade
Shaktoolik	Shaktoolik Wastewater PER	Upgrade
Shishmaref	Water Quality	First Service
Shungnak	Landfill PER	Upgrade
St. George	Water Distribution and Wastewater Collection Infrastructure Replacement	Upgrade
St. Mary's	Water Storage Tank PER Lite and Pilot Study	Upgrade

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



Ongoing Planning Projects:		
COMMUNITY	SCOPE OF WORK	Type
St. Mary's	Sewage Lagoon	Upgrade
Takotna	Service to 18 Homes	First Service
Tanacross	Landfill	Upgrade
Tanana	Water and Wastewater Improvements	Upgrade
Tatitlek	New Water Source	Upgrade
Tazlina	New Washeteria	Upgrade
Tetlin	New landfill	Upgrade
Thorne Bay	Wastewater Collection System Upgrades	Upgrade
Tuntutuliak	Sewage Lagoon Upgrade Evaluation	Upgrade
Tyonek	Sludge Lagoon Upgrade	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 2023. High scoring planning projects will be added to this list at completion of the application and scoring process.

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



Ongoing Construction Projects:

COMMUNITY	SCOPE OF WORK	Type
Adak	Design and construction of a water treatment plant.	Upgrade
Adak	Aerated lagoon; upgrade lift stations 7, 12, and 13; decommission the remaining abandoned lift stations and associated sewer mains; and repair sewer mains and manholes.	Upgrade
Alatna	Sewage lagoon rehabilitation and repair.	First Service
Aleknagik	Low pressure sewer system replacement for 20 homes and percolation cell expansion.	Upgrade
Bethel	Bethel Heights water and sewer.	First Service
Crooked Creek	Rehabilitation of existing water treatment plant/washeteria, including a new water storage tank.	First Service
Hughes	Install gravity sewer collection, new packaged lift station, and force main; decommission E-one residential pumps, reconstruct service connections to 12 homes, and construct 2 residential septic systems.	Upgrade
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
Kivalina	New modular washeteria and water treatment plant.	First Service
Napakiak	Water treatment plant treatment upgrades including well pump replacement, filtration, chemical addition and heat exchanger; 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.	Upgrade
Tuluksak	Design and construction of a new sewer force main, lagoon, and water service and sewer service to core facilities.	First Service
Tuntutuliak	Design and construction of a modular water treatment plant/washeteria and 100,000 gallon water storage tank.	First Service
Tununak	Piped water and sewer for 90 homes in Old Town including a combined above and below ground water system and below grade sewer system. Includes residential service lines, in home plumbing, and a community drain field.	First Service
Unalakleet	Design and construction of distribution system and service line replacement.	Upgrade

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.

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



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
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
Akiak	Water and sewer service to six homes.	Upgrade
Ambler	Reroute water main and construct concrete armoring of well to protect against erosion.	Upgrade
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
Chickaloon	Design and construction of a community watering point in Glacier View, including well development.	First Service
Circle	Wellhead improvements and rehabilitation of the existing water treatment plant to meet the Surface Water Treatment Rule. Upgrade the water storage tank to allow for adequate contact time. Rehabilitate the washeteria with new washers, dryers, and plumbing fixtures, windows, doors, and finishes; and make one bathroom ADA-compliant. Replace water distribution and raw water circulation equipment.	First Service
Coffman Cove	Upgrades to the water treatment plant to replace obsolete equipment.	Upgrade
Diomedea	New water storage tank.	First Service
Eagle	Design and construction of a community watering point, including well exploration and development.	First Service
Emmonak	New raw water source consisting of directionally drilled intake and well screen, new pump house and control; new water treatment plant including package filtration process; water and sewer main extension and 10 service lines.	Upgrade/ First Service
False Pass	Onsite wastewater systems for 8 homes.	Upgrade
Galena	Water treatment plant upgrades.	Upgrade
Gulkana	Replace the existing water storage tank with a 100,000 gallon tank.	Upgrade
Hydaburg	Upgrades to South Main Street settling tanks and new sewage effluent station.	Upgrade
Kachemak Selo	Ground water study, exploratory well drilling, production well, new water storage tank that will be connected to the community distribution system.	Upgrade
Kasaan	New sewage ocean outfall.	Upgrade
Kiana	Water and sewer mains and service connections to existing homes in Valley View Subdivision, including new sewage lift station.	First Service
Kobuk	Construction of a new drainfield.	Upgrade
Kokhanok	New water treatment plant.	Upgrade
Koyukuk	Construct interior plumbing for 22 homes.	Upgrade
Lime Village	Construct interior and exterior plumbing, residential wells, and onsite septic systems for 16 homes.	First Service

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

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



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
Nanwalek	Water System Upgrades	Upgrade
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
Nenana	Water treatment plant improvements including a new well and associated piping connections.	Upgrade
Newhalen	Water treatment plant and well rehabilitation and water storage tank construction.	Upgrade
New Stuyahok	New modular water treatment plant.	Upgrade
Nikolaevsk	Water treatment plant improvements and mixer for water storage tank.	Upgrade
Nunam Iqua	Combined utility building improvements	Upgrade
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
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
McGrath	Water treatment plant renovations. Replace STEP septic tanks and lagoon aeration system. Improvements to the piped water distribution.	Upgrade
Mountain Village	New water storage tank and related infrastructure improvements to address long-term water shortage conditions in the village.	Upgrade
Ouzinkie	New chemical feed pumps, instrumentation and control system for the water treatment plant.	Upgrade
Port Alexander	Construction of a new 125,000 gallon bolted steel water tank and supporting timbers and concrete foundation.	Upgrade
Port Graham	Replace existing sewage ocean outfall with a single new outfall and associated lift station, force main, and gravity sewer collection facilities.	Upgrade
Rampart	Interior plumbing, wells and onsite wastewater treatment systems to eight homes.	First Service
Ruby	Interior plumbing, wells and onsite wastewater treatment systems to 26 homes.	First Service
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
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
Scammon Bay	Expand the existing lagoon to accommodate the current loading.	Upgrade
Shageluk	Gravity sewer system, water services, and house plumbing.	First Service

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



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
Twin Hills	Replace the existing water system by installing new distribution system.	Upgrade
Tyonek	Replacement of the Indian Creek subdivision water distribution main and service line piping and appurtenances.	Upgrade
Unalakleet	Facility improvements necessary to address failing raw water transmission line, including the drilling of test wells.	Upgrade
Venetie	New water treatment plant and washeteria.	First Service
Voznesenka	Piped water service to homes in the Falls Creek area including individual septic systems and house plumbing.	First Service
Wales	New water treatment plant and washeteria.	First Service
Whale Pass	Well exploration and construction of a community watering point.	First Service
Yakutat	Design and construct 3 new lift stations (Old Village, Jension, "schools") and design and rehabilitate 2 lift stations (Cannery and Sunrise).	Upgrade

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