

**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
Atmautluak	New Community Sewage Lagoon	Upgrade
Brevig Mission	PER and ER to evaluate alternatives to replace the drain field.	Upgrade
Chalkyitsik	Chalkyitsik First Service	Upgrade
Chevak	Sewage Lagoon	Upgrade
Circle	Circle First Service	Upgrade
Deering	PER and ER to evaluate alternatives for a marine discharge outfall.	Upgrade
Elim	Water Source Relocation	Upgrade
Golovin	Raw Water Intake Rehabilitation	Upgrade
Kiana	Taylor Road Water and Sewer Extension	Upgrade
Kivalina	PER and ER to evaluate alternatives for solid waste improvements.	First Service
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
Kobuk	PER and ER to evaluate alternatives to replace the drain field.	Upgrade
Metlakatla	Wastewater Lagoon	Upgrade
Noatak	PER and ER to evaluate alternatives to replace or repair the West water loop main.	Upgrade
Nondalton	PER and ER to evaluate alternatives to repair or replace the wastewater collection system and lift station.	Upgrade
Nulato	Old Nulato Town Site Water and Sewer Project	Upgrade
Nunapitchuk	PER and ER to evaluate options to design and build a permitted landfill and close the two existing sites.	Upgrade
Old Harbor	Sewer Treatment Upgrades	Upgrade
Oscarville	4 Test Wells	Upgrade
Savoonga	Water Storage Tank and Backup Well	Upgrade
Seldovia	PER and ER to evaluate alternatives to bring the wastewater system into compliance with secondary wastewater treatment standards.	Upgrade
Shaktoolik	PER and ER to evaluate alternatives for a new water source.	Upgrade
Saint Michael	PER and ER to evaluate alternatives to repair or replace the water storage tank.	Upgrade
Stebbins	PER and ER to evaluate alternatives to either improve the existing honey bucket lagoon or construct a new lagoon.	First Service
Tatitlek	New Water Source	Upgrade
Teller	PER and ER to evaluate alternatives to assess the economic viability of piped water and sewer services.	First Service
Thorne Bay	Wastewater Collection System Upgrades	Upgrade
Tuluksak	PER and ER to evaluate alternatives for piped water and sewer services.	First Service
Tuntutuliak	Sewage Lagoon Upgrade Evaluation	Upgrade
Tununak	PER and ER to evaluate alternatives for piped water and sewer services.	First Service
Twin Hills	PER and ER to evaluate alternatives to replace the distribution system, improvements to the water treatment plant, and conduct a geotechnical study for new water storage tank area.	Upgrade
Tyonek	Sludge Lagoon Upgrade	Upgrade
White Mountain	Water Treatment Plant Foundation Improvements	Upgrade

Abbreviations: Preliminary Engineering Report (PER); Environmental Report (ER) Note: New applications for funding will be accepted in Spring/Summer of 2022. 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	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
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
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
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
Newhalen	Water treatment plant and well rehabilitation and water storage tank construction.	Upgrade
Nunam Iqua	Combined utility building improvements	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
Tyonek	Replacement of the Indian Creek subdivision water distribution main and service line piping and appurtenances.	Upgrade
Unalakleet	Design and construction of distribution system and service line replacement.	Upgrade
Venetie	New water treatment plant and washeteria.	First Service

Note: New applications for funding will be accepted in Spring/Summer of 2022. 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
Bethel	Improvements to sewer lift station and wastewater lagoon.	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
Coffman Cove	Upgrades to the water treatment plant to replace obsolete equipment.	Upgrade
Diomedede	New water storage tank.	First Service
Eek	Community piped water and sewer system.	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 5 service lines.	Upgrade/ First Service
False Pass	Onsite wastewater systems for 8 homes.	Upgrade
Hoonah	Improvements to bring the wastewater treatment plant into regulatory compliance, including a sequencing batch reactor with multiple reactors.	Upgrade
Huslia	Individual wells, septic systems, and house plumbing for 10 unserved homes.	First Service
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. The existing spring water sources and water treatment plant will be decommissioned.	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
Kokhanok	New water treatment plant.	Upgrade
Kotzebue	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
Lower Kalskag	Community piped water and sewer system.	First Service
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

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
Nenana	Water treatment plant improvements including a new well and associated piping connections.	Upgrade
New Stuyahok	New modular water treatment plant.	Upgrade
Nikolaevsk	Water treatment plant improvements and mixer for water storage tank.	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
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
Shageluk	Gravity sewer system, water services, and house plumbing.	First Service
Teller	New water treatment plant and washeteria including a water storage tank, wastewater treatment system, and a PER/ER.	First Service
Thorne Bay	Improvements necessary to bring both the water and wastewater treatment plants into full regulatory compliance.	Upgrade
Trapper Creek	Community well and watering point.	First Service
Twin Hills	Replace the existing water system by installing new distribution system.	Upgrade
Unalakleet	Facility improvements necessary to address failing raw water transmission line, including the drilling of test wells.	Upgrade
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
Yakutat	Design and construct 3 new lift stations (Old Village, Jenson, "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.