

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



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

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<b>Ongoing Construction Projects:</b>		
<b>COMMUNITY</b>	<b>SCOPE OF WORK</b>	<b>Type</b>
<b>Adak</b>	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
<b>Alatna</b>	Sewage lagoon rehabilitation and repair.	First Service
<b>Aleknagik</b>	Low pressure sewer system replacement for 20 homes and percolation cell expansion.	Upgrade
<b>Circle</b>	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
<b>Crooked Creek</b>	Rehabilitation of existing water treatment plant/washeteria, including a new water storage tank.	First Service
<b>Hughes</b>	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
<b>Kaltag</b>	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
<b>Kivalina</b>	New modular washeteria and water treatment plant.	First Service
<b>Napakiak</b>	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
<b>Nelson Lagoon</b>	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
<b>Newhalen</b>	Water treatment plant and well rehabilitation and water storage tank construction.	Upgrade
<b>Nunam Iqua</b>	Combined utility building improvements	Upgrade
<b>Tuluksak</b>	Design and construction of a new sewer force main, lagoon, and water service and sewer service to core facilities.	First Service
<b>Tuntutuliak</b>	Design and construction of a modular water treatment plant/washeteria and 100,000 gallon water storage tank.	First Service
<b>Tununak</b>	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
<b>Tyonek</b>	Replacement of the Indian Creek subdivision water distribution main and service line piping and appurtenances.	Upgrade
<b>Unalakleet</b>	Design and construction of distribution system and service line replacement.	Upgrade
<b>Venetie</b>	New water treatment plant and washeteria.	First Service

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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
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.*

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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, Jension, "schools") and design and rehabilitate 2 lift stations (Cannery and Sunrise).	Upgrade

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