

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



Ongoing Construction Projects:			
COMMUNITY	SCOPE OF WORK	Type	Population *
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	171
Alatna	Sewage lagoon rehabilitation and repair	First Service	15
Aleknagik	Low pressure sewer system replacement for 20 homes and percolation cell expansion.	Upgrade	211
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	91
Crooked Creek	Rehabilitation of existing water treatment plant/washeteria, including a new water storage tank.	First Service	90
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	85
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	158
Kivalina	New modular washeteria and water treatment plant	First Service	444
Napakiaik	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	358
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	41
Newhalen	Water treatment plant and well rehabilitation and water storage tank construction.	Upgrade	168
Nunam Iqua	Combined utility building improvement:	Upgrade	217
Tuluksak	Design and construction of a new sewer force main, lagoon, and water service and sewer service to core facilities	First Service	444
Tuntutuliak	Design and construction of a modular water treatment plant/washeteria and 100,000 gallon water storage tank.	First Service	469
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	411
Tyonek	Replacement of the Indian Creek subdivision water distribution main and service line piping and appurtenances.	Upgrade	152
Unalakleet	Design and construction of distribution system and service line replacement.	Upgrade	765
Venetie	New water treatment plant and washeteria.	First Service	205
<p><i>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.</i></p> <p><i>*2020 Decennial Census</i></p>			



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	683
Akiak	Water and sewer service to six homes	Upgrade	462
Ambler	Reroute water main and construct concrete armoring of well to protect against erosion.	Upgrade	274
Bethel	Improvements to sewer lift station and wastewater lagoon	Upgrade	6,325
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	506
Coffman Cove	Upgrades to the water treatment plant to replace obsolete equipment.	Upgrade	127
Diomedede	New water storage tank.	First Service	83
Eek	Community piped water and sewer system	First Service	404
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	825
False Pass	Onsite wastewater systems for 8 homes	Upgrade	394
Hoonah	Improvements to bring the wastewater treatment plant into regulatory compliance, including a sequencing batch reactor with multiple reactors.	Upgrade	931
Huslia	Individual wells, septic systems, and house plumbing for 10 unserved homes.	First Service	304
Hydaburg	Upgrades to South Main Street settling tanks and new sewage effluent station.	Upgrade	380
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	160
Kasaan	New sewage ocean outfall.	Upgrade	30
Kiana	Water and sewer mains and service connections to existing homes in Valley View Subdivision, including new sewage lift station	First Service	447
Kokhanok	New water treatment plant.	Upgrade	152
Kotzebue	New water treatment plant.	Upgrade	3,102
Koyukuk	Construct interior plumbing for 22 homes	Upgrade	98
Lime Village	Construct interior and exterior plumbing, residential wells, and onsite septic systems for 16 homes.	First Service	13
Lower Kalskag	Community piped water and sewer system	First Service	278
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	414
McGrath	Water treatment plant renovations. Replace STEP septic tanks and lagoon aeration system. Improvements to the piped water distribution.	Upgrade	301
Mountain Village	New water storage tank and related infrastructure improvements to address long-term water shortage conditions in the village	Upgrade	621
Nenana	Water treatment plant improvements including a new well and associated piping connections.	Upgrade	358
New Stuyahok	New modular water treatment plant	Upgrade	512
Nikolaevsk	Water treatment plant improvements and mixer for water storage tank.	Upgrade	328

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

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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	594
Ouzinkie	New chemical feed pumps, instrumentation and control system for the water treatment plant.	Upgrade	109
Port Alexander	Construction of a new 125,000 gallon bolted steel water tank and supporting timbers and concrete foundation.	Upgrade	88
Port Graham	Replace existing sewage ocean outfall with a single new outfall and associated lift station, force main, and gravity sewer collection facilities.	Upgrade	162
Rampart	Interior plumbing, wells and onsite wastewater treatment systems to eight homes.	First Service	57
Ruby	Interior plumbing, wells and onsite wastewater treatment systems to 26 homes.	First Service	139
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	479
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	578
Shageluk	Gravity sewer system, water services, and house plumbing	First Service	100
Teller	New water treatment plant and washeteria including a water storage tank wastewater treatment system, and a PER/ER	First Service	249
Thorne Bay	Improvements necessary to bring both the water and wastewater treatment plants into full regulatory compliance	Upgrade	476
Trapper Creek	Community well and watering point	First Service	499
Twin Hills	Replace the existing water system by installing new distribution system.	Upgrade	103
Unalakleet	Facility improvements necessary to address failing raw water transmission line including the drilling of test wells	Upgrade	765
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	168
Yakutat	Design and construct 3 new lift stations (Old Village, Jenson, "schools") and design and rehabilitate 2 lift stations (Cannery and Sunrise).	Upgrade	657

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