

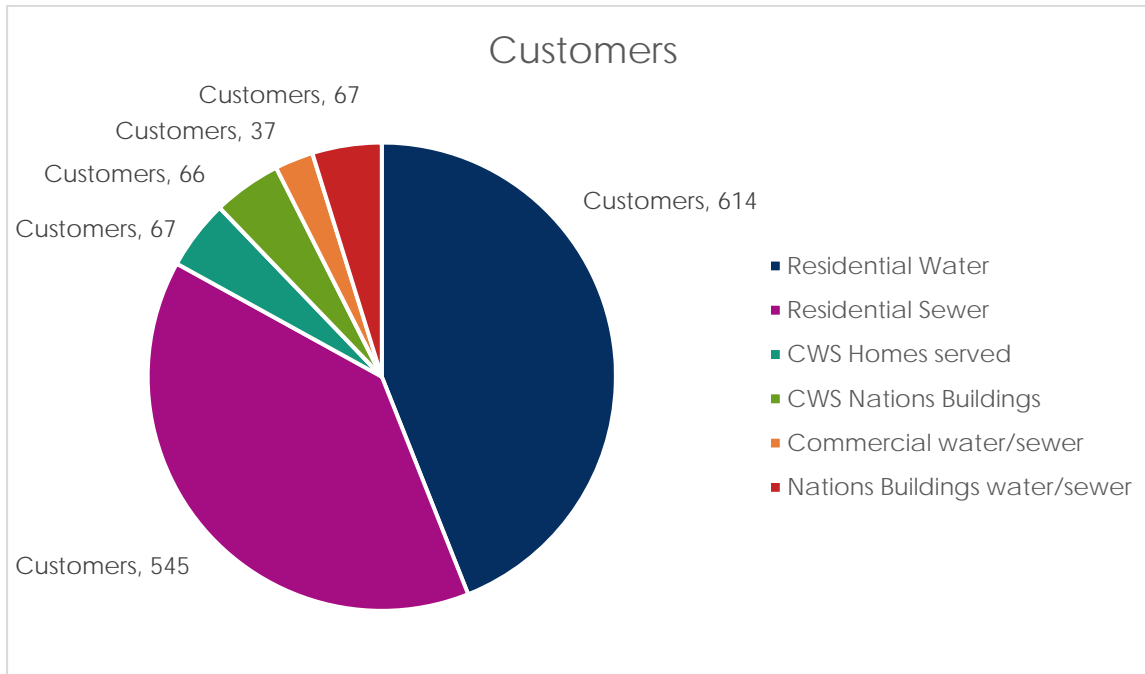
Utilities, Wells, Wastewater and Septic

This service group has a unified goal of supplying, managing, and maintaining water and wastewater systems for the Oneida Nation. By accomplishing this, it is a first line of defense to disease prevention and ensures a safe and adequate water source for our community. Our sovereignty as a Nation is strengthened by our ability to provide these systems to meet our future needs while preserving our natural resources.

Status report of the service group's Three Year Outcomes

Outcome # 1

Provide Efficient Customer Service



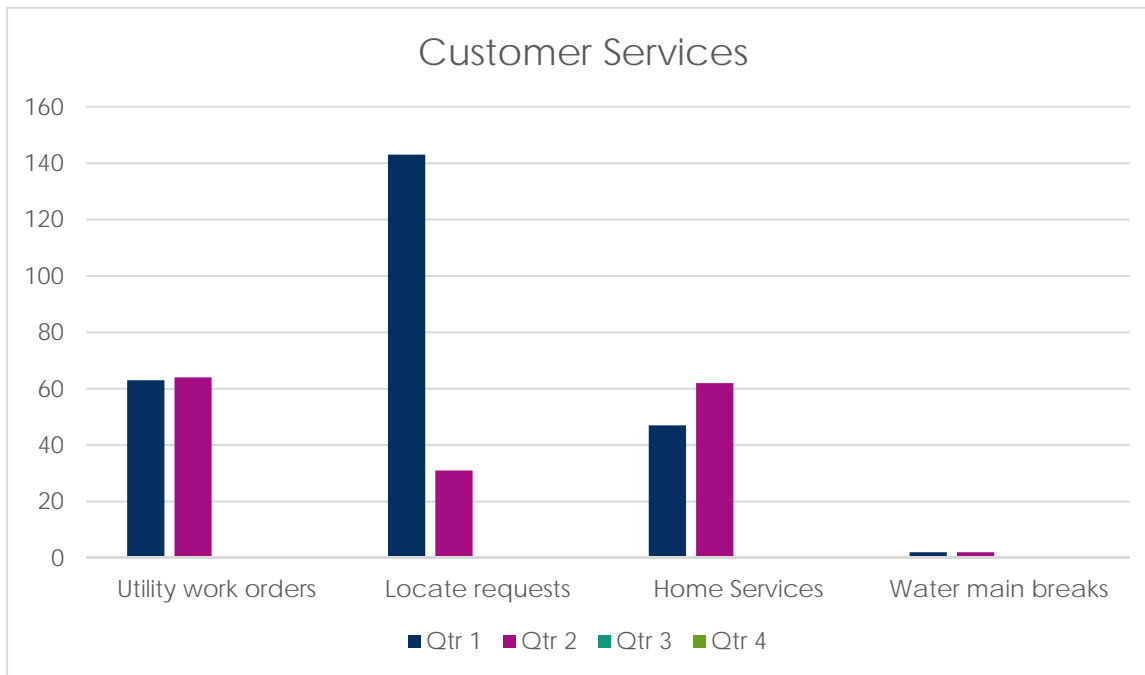
The ability of this group to provide efficient and effective customer service is due to the committed and dedicated employees that provide these services. This team includes licensed Master and Journeyman Plumbers, Well Installers, Septic System Technicians, and Water/Wastewater operators, and lab technician. These licensed personnel are required to earn continued education credits through various trainings in order to maintain their credentials. Cross training is occurring as part of succession planning and provide back-up personnel for all the services. In addition to the water and wastewater services, they also provide plumbing repairs and installations, preventive maintenance on pumphouses and lift stations, and billing for 972 refuse/recycling customers.

Safe drinking water and proper wastewater treatment is critical to all aspects of a healthy community and protections of its natural resources. Through the efforts of this area, the spread of water borne diseases is minimized. This service group also strengthens the Nation's sovereignty by developing and maintaining both water services and wastewater treatment services through the Nation's own infrastructure. They achieve compliance with EPA, DNR, and IHS regulations as well as local zoning ordinances and receive high scores on agency reviews and audits. The Oneida Nation is also recognized as the authority having jurisdiction to implement a residential septic system inspection process. Maintaining this high level of performance has allowed for increased levels of funding from the Indian Health Services on numerous projects.

The Utilities Department will be implementing new software within the next several months to their handheld meter reading devices. This upgrade will allow additional reports to be created and streamline the billing process. It is also a necessary step to implementing an on-line billing and payment system which is being planned for roll out next year. Wells, Septics, and Plumbing will continue with their plan to inspect all septic systems under their jurisdiction and work with other entities of the Nation such as Zoning to maintain a data base of the inspections.

Outcome # 2

Ensure safe drinking water and environmentally safe wastewater to the Oneida Nation Public Community System on a daily basis



There are numerous services, preventive maintenance measures, and emergency repairs that are performed by this service group to ensure safe drinking water and environmentally safe wastewater is maintained for the community. These systems can be especially challenging to keep running over the winter months with harsh conditions in Wisconsin. The Plumbers often are called out to address frozen water lines and septic system failures. Utilities must act with urgency to repair water main breaks regardless of the weather. This Spring, the Plumbers assisted homeowners with basement flooding issues. Damaged water heaters were replaced with new ones and the source of the flooding was addressed by

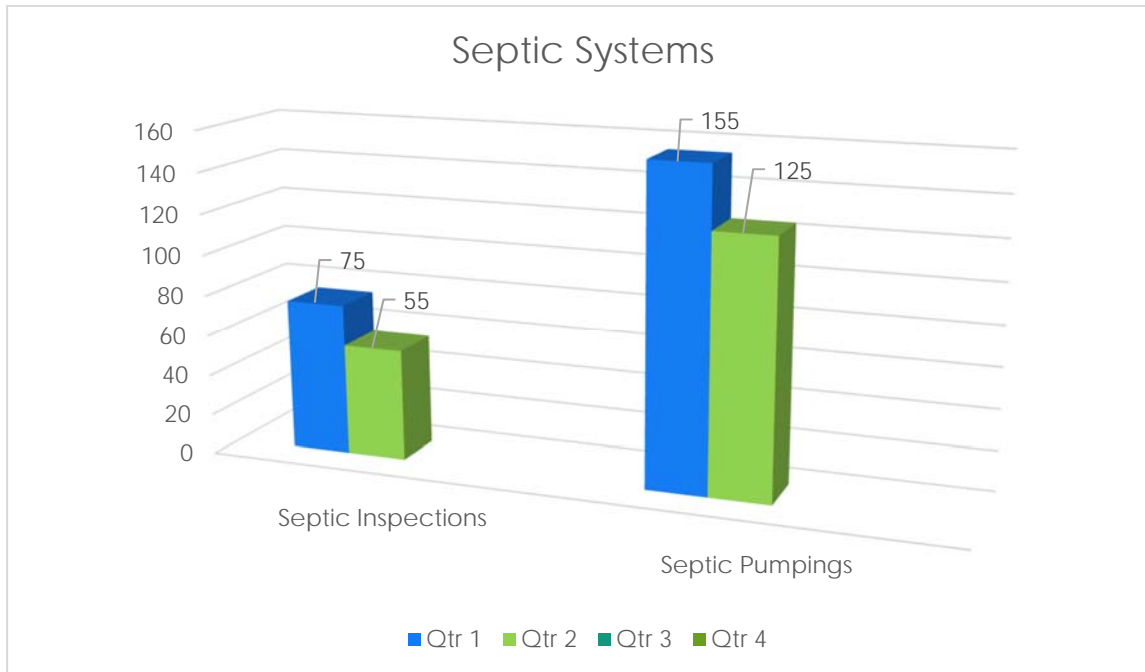
breaking up the ice and excavating the ditches. The Plumbing Dept also completed all sewer & water lateral installations for the CIP project on Henry Road for the Elder Village Cottages and the plumbing of the homes. Utilities has two major Indian Health Services projects they are involved with. The first is the construction of a pumphouse and watermain loop and the second is the repair of sewer laterals.

Healthcare and Housing are the top two priorities per BC resolution #10-24-18-C. This service group ensures safe water is provided not only to the health center, but to many other Nation buildings and residential homes. Water samples are collected at various facilities and tested in the lab to guarantee that our water is within regulatory parameters. New homes that are constructed and like new homes are served by having water supply and wastewater disposal facilities installed. Funding for these projects is obtained from Indian Health Service Scattered Sites which minimizes the home owners expense and saves money for the Nation's contribution future costs for replacement of septic systems and wells. The planning, scheduling, documenting material and labor, invoicing, and final reporting are critical functions to obtaining outside funding and efficiently completing this work.

Over the next several months, this service group will continue to work on the IHS project (should identify the project name) to repair sewer water lines as identified from the leak detection project. A scope of work will be developed, and bids obtained for the Rolling Hills water tower painting renovation project. The capital improvement project for Elder Village cottages and the Farm Grazing project will proceed as scheduled. Training personnel and obtaining CEU's to meet licensing requirements will be on-going.

Outcome # 3

Protect the groundwater by inspecting, maintaining, and replacing failing septic systems.



Use the space below to enter the service group's accomplishments over the first half of the fiscal year related to reaching the outcome above (i.e. positives, things the service group is proud, brags). 150 words max

There has been a total of 130 septic systems inspected year to date. Establishing the 3-year inspection requirement and documenting the inspections have been completed ensures the Nation has jurisdiction and identifies needed repairs which protects our groundwater. Septic pumping services are critical to many homes and with the recent investment that Nation has made with a new pumper truck, customers will be able to be served more efficiently. It increases the reliability of our equipment to do the pumping and the previous truck is available as back up for emergency situations. The Utilities Septic pumping technician recently retired and was able to train his replacement so that services were continued throughout the transition. This serves the membership in a positive manner because of the numerous septic and holding tanks needing pumping. The charges for pumping services are less than what an external entity could provide due to the Nation owning and operating the wastewater treatment plant.

IHS Scattered Sites Project BE-18-K34 has increased the project funding from \$210,000 to \$954,000. Homes to be served has increased from seven (7) to thirty-seven (37) homes. The Nation has identified 15 homes to serve and additional homes will be identified as the project progresses. In total, 37 scattered site homes will be served by this project including

the construction of wells, installation of water systems, adding community water and sewer service lines, and installation of septic systems. These accomplishments all support the Nation's housing and healthcare priorities. The extensive funding for the septic system inspections and replacements from IHS is due to the work this service group accomplishes and the quality of work they achieve. IHS POWTS Improvement Project BE-1-G98 was funded with \$335,000 IHS. The funding was obtained to address an estimated over 500 private on-site wastewater treatment systems (POWTS) needing inspections and identify maintenance, repair and failing septic systems.

POWTS inspections under the IHS grant are scheduled to be completed June 2019. Failing septic systems are sometimes added to the IHS Scattered sites project if Nation members qualify for funding. For those who do not qualify or need minor repair, they may be served under tribal contribution. This includes pumping of failing systems until they are replaced or repaired. The inventory of POWTS within the Nation's boundaries will always be a part of maintenance, inspection, repair and replacement process. Our Primary goals to reach our outcome are: 1. Inventory of Nations POWTS sites by address 2. Inspect, document sites and enlist under Nation's jurisdiction 3. License to inspect sites with POWTS 4. License to inspect sites with private wells 5. Soil testing & basement evaluation for new or existing sites. 6. Encourage tribal members to be under the tribal jurisdiction 7. Provide education to tribal members for POWTS preventative maintenance. 8. Provide WSLH water samples for tribal member and address metals as needed 9. Maintain database for all Nations POWTS.