

Project Scope:

On a partial pro bono basis, Great Northern Engineering provided engineering for the troubleshooting and repair of the Teller Native Corporation's bulk fuel storage and dispensing system in Teller, Alaska. GNE teamed up with Capstone Electric, LLC to perform onsite work. The fueling system and bulk fuels storage in the Teller community was installed by the Denali Commission in the 1990s and the aging equipment was badly in need of repairs and upgrades.

Project Detail:

- Located the facility drawings and reviewed the original design and existing equipment.
- Worked with Capstone Electric to troubleshoot the electrical system including the pumps and control panel.
- The onsite repairs and upgrades were performed with Capstone Electric and members of the Teller Community.
- Prepared the as-builts for the upgrades and previously undocumented system changes and additions.
- Documented and made recommendations for futures work and additions to the community's fueling system and tank farm.

