

### Project Scope:

Great Northern Engineering designed a truck loading rack, pump and filter structure, office and control room building, along with all of the piping, structural components, and infrastructure necessary to allow for operations of a fuel facility. GNE also provided the utility requirements for the facility, including electrical, water, waste, and telecommunications infrastructure.

### Project Detail

- Provided surveying and designs for two access roads.
- Provided site plan for the entire site.
- Design of six storage tanks in accordance with API 650.
- Designed secondary containment and recovery system.
- Mechanical and Civil design of pipeline.
- Designed Truck loading and piping system.
- Provided architectural, structural, civil, mechanical, and electrical design for all buildings.
- Structural engineering of pipe supports, walkways, and truck loading rack.
- Designed facility power, lighting and controls.
- Provided telecommunications infrastructure (IT) engineering.

