



Project
Nancy Lake Equipment Warm Storage Building
Client
Matanuska Susitna Borough
Location
Willow, Alaska

Project Scope:

Great Northern Engineering and NIT / Bore Tide provided the turnkey engineering design and Construction for the new Nancy Lake Equipment Warm Storage Building. GNE tasks included geotechnical review, permitting, CSA design, underground utilities (water, sewer, power, and telecom), Fire Marshal Plan submittal, HVAC & mechanical, water storage tank & truck fill system, electrical and lighting, construction engineering support, and coordinating with the MSB and the install contractor.

Project Detail:

- Site assessment & geotechnical review.
- Civil, structural, and architectural engineering.
- Design of all underground utilities including water, sewer, power, drainage, and telecom.
- Completion and submittal of all permitting documents and Fire Marshal Plan.
- HVAC and mechanical systems design.
- Water storage tank and truck fill design.
- Designed electrical, lighting, and telecom systems.
- Construction engineering support with the Mat-Su Borough and install contractor.
- Assisted with startup and functional turnover.

