



Project
Kotzebue Water Treatment Facility
Client
City of Kotzebue
Location
Kotzebue, Alaska

Project Scope:

Great Northern Engineering provided design engineering services for producing potable water for the city which includes Devil's Lake pump house, Vortac Lake pumphouse, the water transmission line to town, the Water Treatment Plant and Water Storage Tank. The city, or native village, of Kotzebue, is located 33 miles North of the Arctic Circle on Alaska's Western coast. The city has a population of 3,600 people.

Project Detail:

- Provided design engineering for the pumps and pump houses.
- Accessed what existing on-site equipment and storage could be utilized.
- Provided design engineering for the new transmission line to town.
- Provided design engineering for the treatment plant and storage tanks.
- Provided construction engineering services that included:
 - Bid ready documents;
 - Site inspections;
 - Owner's representative;
 - Turnover;
 - Assistance with startup and commissioning.

