



**Project**  
City Hall HVAC Evaluation and Design Improvement  
**Client**  
City of Wasilla  
**Location**  
Wasilla, Alaska

### Project Scope:

Great Northern Engineering provided both mechanical design and construction engineering services for two HVAC upgrades at the Wasilla City Hall building.

GNE provided calculations of required heating capacity as well as recommendations to correct deficiencies. GNE performed investigation of the existing ventilation system to determine the cause of failures in system operation. The project also included onsite troubleshooting in conjunction with a local HVAC contractor, with recommendations to remedy the failures and any improvements to the ventilation system.

### Project Detail:

- Provided calculations of heating requirements, equipment selection data, and installation drawings as required.
- Provided report of troubleshooting findings with appropriate recommendations for remedy.
- Provided project closeout documentation.
- Provided construction support and coordination with HVAC contractor for on-site construction work with regards to equipment selection, submittal reviews and methods.

