



# GREAT NORTHERN ENGINEERING

## Project History

**Project Title:** City Hall HVAC Evaluation and Design Improvement

**Client:** City of Wasilla

**Location:** Wasilla, Alaska

### Project Scope:

GNE provided mechanical design and construction engineering services for two HVAC upgrades at the City Hall building.

Calculations of required heating capacity and recommendations to correct deficiencies. Investigation of the existing ventilation system to determine the cause of failures in system operation. On-site troubleshooting in conjunction with a local HVAC contractor, 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.



## Great Northern Engineering

*Consulting Engineers*

137 E. Arctic, Palmer, AK 99645

Anchorage (907) 561-0200  
Kenai (907) 283-5199

Palmer (907) 745-6988  
Fax (907) 745-0591

e-mail: [gne@mtaonline.net](mailto:gne@mtaonline.net)  
[www.GreatNorthernEngineering.com](http://www.GreatNorthernEngineering.com)