



NASHUA MULTI-SCHOOL HVAC RENOVATIONS



Owner: City of Nashua

Scope of Work: HVAC Renovations

Estimated Cost: \$5.6 Million

Location: Nashua, New Hampshire

This project included various HVAC renovations and upgrades to the Fairgrounds Elementary School, the Ledge Street Elementary School, and the Charlotte Avenue Elementary School located in Nashua, New Hampshire. The scope of work involved the replacement of existing refractory base boilers and old pneumatic controls components with new gas fired cast iron sectional hot water boilers and DDC components. The combustion air systems were also upgraded along with the controls for the air handlers in both gymnasiums. New energy management systems were installed, and the chimney flues were inspected and realigned in each building. The outdated existing steam systems in both buildings were replaced with hot water fin tube and ventilation, and the water infiltration through the floors was corrected.

Multiple kitchen upgrades were also implemented such as replacing the existing kitchen exhaust hood systems, providing fresh air ventilation systems, and replacing the existing air handlers in the cafeteriums.

