

Overview of HVAC Project, Pelham, MA

- Installation of new Variable Refrigerant Flow (VRF) HVAC system in existing community center
 - 15,000 sq. ft. building houses town library, police and fire
 - Old oil furnace and chiller cooling system
 - New, efficient, all-electric system heats and cools as needed in each control zone
- Timeline
 - Applications for funding, preliminary and final designs, 2018-2020
 - Bidding, July 2020
 - Construction, December 2020 – June 2021
 - Operational since June 2021



Implementation of HVAC Project, Pelham, MA

- Challenges

- Balance between design options and funding
- COVID delays necessitating grant extensions
- Balancing installation and ongoing use of the building – stakeholder engagement is important!



Equipment being installed above library ceiling



Ductwork in conference room ready for installation



Outdoor VRF condensers