

2020	<p>RSU 16 advertised for a Request For Qualifications (RFQ) (Performance Contract) to develop energy reduction and infrastructure improvements throughout the RSU.</p> <p>A contract was issued through Siemens to implement a Performance Contract to make energy and infrastructure improvements for all schools.</p>
2021- 2022	<p>There were many more imperative improvements identified to implement than had been chosen. Due to the financial feasibility for a 2021-22 project, the RSU moved forward with prioritized projects that included:</p> <ul style="list-style-type: none"> <li>● Energy efficient LED Conversions for every classroom</li> <li>● Life Safety Fire Suppression system at Minot Consolidated School (MCS)</li> <li>● Elm Street School (ESS) front entrance was reconfigured to increase security and limit access. Controlled and secure vestibule for anyone trying to enter the facility.</li> <li>● ESS unused propane lines were cut, capped, and plugged to prevent further leaks. Primary source of leak was replaced fully.</li> <li>● Kitchen expansion at MCS – the prior conditions were not to health code</li> <li>● MCS front entry expansion that was included with the kitchen expansion. This allowed for life safety improvements, by installing a controlled and secure vestibule for anyone trying to enter the facility having to check-in to the front office.</li> <li>● Building envelope improvements (insulation) for all schools.</li> </ul>
Pandemic	<p>Pandemic related improvements: (ESSER Funds)</p> <ul style="list-style-type: none"> <li>● Temporary ventilation for all schools that did not have existing, mechanical ventilation. This was only meant to help fight Covid-19, not meant to be permanent nor does it meet current air exchange requirements.</li> <li>● Installed O2Prime at all schools – this was to help reduce the chances of the Covid-19 by killing the airborne virus.</li> </ul>
November 2022	<p>MCS experienced complete heat and hot water loss in September and a boiler in a box was installed in November</p>
December 2022	<p>A contract was issued to Energy Management Consultants (EMC) out of Portland, Maine to help the RSU develop an immediate plan for MCS and a future plan (2024) for Poland Community School and Elm Street School.</p>
May 2023	<p>Heating Referendum failed and Futures Task Force created</p>
Late Spring - Summer 2023	<p>Futures Task Force - 2 school reconfigured and 3 school options <i>16 members favored 2 schools reconfigured, while 3 schools were indicated as the preferred choice by 5 members in a non-binding informational poll.</i></p>
July 2023	<p>Operations Director met with EMC to better understand the heating and ventilation estimates from the failed May referendum</p>
July 2023	<p>Need was voiced by both the Futures Task Force and School Board to update the assessments</p>

	on our buildings to refine the 2011 Capital Improvement Plan (CIP) and include PRHS/WMS and Central Office for an update CIP moving forward
August 2023	School Board approved Operations Directors recommendation to use AEI for Facility Condition Assessment (cost \$17,250) Actual cost was \$16,250
Early September 2023	Futures Task Force Final Report and formation of Steering Committee
Late September 2023	Received and interviewed 3 Requests For Qualifications (RFQ) to assist RSU 16 by providing assessment services, design and development associated with applying for the Department of Education School Revolving Renovation Funds (SRRF). Recommended and School Board (SB) approved Energy Management Consultants (EMC) (October SB approval)
Late September 2023	Updated heating and ventilation estimates based on pre-bid quotes from contractors, from EMC provided to RSU 16
Early October 2023	AEI Facility Condition Assessments released to RSU 16

## Who is AEI and EMC?

### [AEI](#)

AEI, a professional firm of engineers since 1992, conducted a Facility Condition Assessment. They assist the client in gaining understanding of the overall general conditions of the Property for the purposes of evaluating existing and forecasted Capital Expenditures necessary to maintain the Property.

A Property Condition Assessment (PCA) – or a building assessment – is the visual assessment of a building that is performed to evaluate its physical condition. It is a critical step in understanding costs, risks, and opportunities related to a commercial real estate transaction.

### [EMC](#)

For nearly 30 years, Energy Management Consultants has been implementing successful energy reduction projects throughout New England.

The primary focus of our design-build turnkey upgrades is to allow our customers to continue to focus on their business at hand. Once we have completed our assessment and obtained approval for our Facility Improvement recommendations, we handle every aspect of the project:

**Material Management:** ordering, receiving, storing, taking inventory & disposing of all Project related waste.

**Incentives:** As a preferred contractor by the utility, EMC is uniquely involved in all aspects of maximizing your utility incentives. We will handle all aspects of ensuring you receive every incentive dollar available to you!

**Project Management:** overseeing electrical subcontractors providing on time, on budget installation.

**Project Timeline:** setting start and completion dates to meet customer's needs

**Project Tracking:** scheduling reviews and reporting project progress on a weekly basis

**Problem Solving:** addressing and resolving any issues that may arise in a timely manner

**Follow Through:** completing final walkthroughs with utility personnel and client to ensure complete satisfaction of customer expectations

