

**Preliminary Findings Report**

|                           | <u>North Colonie SD</u>  | <u>Albany Medical Center</u>   |
|---------------------------|--|--|
| Work Plan Tasks Completed | <ul style="list-style-type: none"> <li>Collected utility data for each school and have calculated a pre-COVID baseline for electrical and thermal consumption.</li> <li>Surveys of existing conditions of mechanical systems has commenced at Latham Ridge, Blue Creek and Southgate Elementary schools. Surveys at greater depth shall be ongoing throughout the duration of the study.</li> </ul>  | <ul style="list-style-type: none"> <li>Collected utility data for Medical College and South Clinical Campus and have calculated a pre-COVID baseline for electrical and thermal consumption.</li> <li>Surveys of existing conditions of mechanical systems has commenced at South Clinical Campus.</li> </ul>                    |
| Study Findings            | <ul style="list-style-type: none"> <li>Existing mechanical drawings and TAB Reports for all schools have been compiled and review of the drawings has started and is ongoing. Guth DeConzo has also obtained remote access to North Colonie SD BMS system.</li> <li>Facility filter inventory log has been obtained. This documents the schedule and type of filter replacements around the facility. We are going to recommend a more structured and streamlined approach to compile this filter information to allow for a more clear and concise inventory.</li> <li>Shaker Middle School utilizes heat recovery units to serve classrooms. We are exploring an approach to use the facility's BMS and CO2 sensors to control these units based on occupant density (i.e. larger group of people gathered in the classroom = higher airflow)</li> </ul> | <ul style="list-style-type: none"> <li>Existing mechanical drawings and TAB Reports for all schools have been compiled and review of the drawings has started and is ongoing.</li> <li>Facility regularly keeps up with filter replacements. Documentation of replacements are kept on notecards on units themselves.</li> </ul> |
| Lessons Learned           | <ul style="list-style-type: none"> <li>We encountered inconsistent filter names and types in North Colonie's filter lists. We are suggesting a new approach to the facility to inventory and monitor their filter inventory and maintenance schedule would be beneficial for all parties. The use of proper nomenclature and vocabulary when compiling a filter inventory is essential for proper documentation.</li> </ul>  | <ul style="list-style-type: none"> <li>Certain areas of the South Clinical Campus would be better accessed after hours (after 6pm) as stated by the staff. Operating and patient rooms are more easily surveyed when not in use.</li> </ul>  |
| Work Plan Adjustments     | <ul style="list-style-type: none"> <li>We have not encountered any obstacles that render a need for any adjustments in our work plan. We will continue on with the proposed work plan.</li> </ul>  | <ul style="list-style-type: none"> <li>We have not encountered any obstacles that render a need for any adjustments in our work plan. We will continue on with the proposed work plan.</li> </ul>  |
| Next Steps                | <ul style="list-style-type: none"> <li>Surveys of mechanical systems and existing drawings throughout the schools shall continue.</li> <li>Contact manufacturers of IAQ technologies (UV lighting, humidifiers, etc.) in order to obtain budget pricing.</li> </ul>  | <ul style="list-style-type: none"> <li>Surveys of mechanical systems and existing drawings throughout Medical College and South Clinical Campus shall continue.</li> </ul>   |