



NYSERDA

August 2020 Indoor Air Quality Monthly Report

DATE: 08/20/2020

Summary

For the August Monthly Report, Wendel is including all activities prior to this report as completed, and each subsequent report will include the past month's progress, and the next month's expected tasks to be completed.

IAQ Study Audit Process

Wendel will be following the following process in order to deliver a quality audit along with matching up with the relatively quick schedule.

Initial Review: Includes discussions and information gathering

- Review of Existing drawing and information Wendel has – Performed in July
- Request for additional information from both schools, including drawings, submitted in July
- Calls with the lead facility people for each school and building – Most are complete as of August 20th, but still need 2 more discussions on 2 buildings
- Analysis of energy usage at each school by building - underway

Walkthroughs: Includes site work at each building, multiple visits will likely be necessary

- Perform initial walkthroughs of all 4 buildings in each school's project – 6 buildings are complete as of August 20
- All buildings included in the study are scheduled to have initial walkthroughs complete by 8/21
- Additional site work to be determined after review of information gathered and technologies being recommended

Engineering Analysis: Includes utility, system, and planned recommended technology analysis

- Wendel will provide an engineering analysis of the building systems include in the study, the utilities, and the recommended technologies for each building.
- Additional information will be requested and gathered based on the analysis

Previous Month (July) Tasks Completed

Activity prior to August 20th, 2020

- Final building selections were finalized for both School Districts, along with finalizing the paperwork for contracts.

Meetings / Communication:

- Phone meetings have been held for most buildings, at both School Districts, to go through the **building systems involved** in the Study in detail. These discussions will be complete by 8/21



- RFI's have been sent to each School District based on information that will be needed, and what needs to be verified during site walkthroughs.

Site Work:

- Covid -19 protocols will be followed, which track anyone that performs site visits, and sign in at any building location that is entered by each person per day, and wear masks if you will be within 6 feet of anyone. Otherwise the schools have no additional requirements currently.
- As of 8/21 all 8 of the buildings in both schools will have the initial site walkthrough complete.
- Additional site work is expected to be necessary prior to finalization of engineering

Upcoming Tasks for the Following Month

Anticipated Activity for the following Month (August 21 to September 21)

- Continue to review information already received and gathered during site work
- Continue developing energy baselines for each school, and identify any gaps in data that will be needed, and make any requests as required.
- Preparation for energy and system engineering analysis for each building and system included in the study.
- Start preliminary report format

Discussion Items

Issue tracking for the project

- Additional school opening guidance has been presented by each of the School Districts. Wendel will take this into consideration during the engineering analysis for each building.
- Additional guidance from ASHRAE and other sources will be continually monitored.