

MPS – ESSER II Program Projects

Air Quality Report/Summary of Project Activities – through November 2023

Date: 11/30/2023

To: Sean Kane, Milwaukee Public Schools District

Program Status:

Since the last project status update in August of 2023, MPS, the Owner’s Representative, and the Integrated Project Delivery (IPD) teams continued meeting regularly, on a weekly basis, in project status update meetings, and with school staff as necessary to coordinate specific items of work identified to be completed in the near term. Additionally, school specific meetings have been ongoing to keep the principals and building engineering staff informed on construction schedules and the details of the remaining Esser II punchlist items and minor scopes. Those meetings continue to provide the IPDs, and the MPS team an opportunity to raise issues or questions, address critical items and resolve any outstanding scope related action items.

In addition to general project oversight, MPS construction related activities in 2023 has been very successful despite the extremely, heavy volume of work performed. The team continued to coordinate with the City of Milwaukee, Board of Zoning Appeal and the Historic Preservation Committee (HPC) on the zoning and code language impacts that will affect the Esser II scopes of work and other projects that are targeted for City Plan Review and permitting submissions. The team has worked to assist the IPD teams in shortening permit timelines where they are able to, by continuing to coordinate with City of Milwaukee Department of Neighborhood Services (DNS) staff monthly in order to identify any plan review and permitting concerns that arise on individual projects that can be addressed in advance to streamline system wide applications more efficiently. These efforts will also help with upcoming ESSER III project submissions.

The MPS Environmental team and Owner’s Representative coordinated with the IPD teams to identify project specific abatement needs, locations and quantities, and has been coordinating with schools for completion of identified work and scheduling move management services. The anticipated goal of this process was to ensure that the identified abatement work required to facilitate the flooring replacement and capital projects were bid out and completed in advance of the IPD teams proceeding on schedule with their planned work to avoid any avoidable delays in completion of the Esser II construction scopes.

The Owner’s Representative team, alongside MPS DFMS personnel, continued to provide review and oversight of the IPD teams during the completion of the design process phase as the IPD teams moved into the construction and construction administration phases.

Each of the IPD teams approached the timing of the completion of various scopes; which included the bottle filling stations, outdoor classrooms, capital project HVAC upgrades, unit ventilators, temperature control systems, window and security screen replacements, carpeting and flooring. Each of the teams are finishing punchlist items and minor scopes.

Project Construction Accomplishments

Throughout 2023, MPS coordinated abatement removal activities across the district in advance of, and where necessary, in parallel with the ESSER II program projects. This effort was completed in September 2023. To date, the Environmental team has contracted to have approximately 241,000 square feet of flooring removed and abated in advance of new replacement resilient flooring that was installed. This is broadly the equivalent to an area that would encompass 5.6 standard sized football fields. In addition, approximately 4.3 miles of pipe insulation was removed in advance of HVAC valve and equipment replacements and another 1,550 square feet of HVAC ductwork was eliminated and replaced from various buildings throughout the school district.

IPD team's construction activities were ongoing throughout the district included the replacement of outdated drinking water fountains with new water bottle filling stations. The scope was completed in September 2023. Under the ESSER II program, 530 new bottle fillings stations were installed. Flooring replacement activities also continued throughout the district, and were also completed in September 2023. During the course of the program's scope, 1,581,672 square feet of new flooring was installed throughout the district. In many locations, the new resilient flooring or wood floor refinishing was installed in parallel with the removal of carpeting that had reached its usable lifespan. This completed work is the equivalent to the area of approximately 33 football fields and is equal to one quarter of the size of Wisconsin's State Fair Park.

Three other areas that have saw significant progress over the summer included: the security and insect screen installations, the outdoor classroom construction, and the HVAC upgrades projects which included unit vent replacements at a number of schools along with the installation of new fanwall units replacing old units. The HVAC capital improvement projects have been completed, along with the new screen installations, and nearly all of the outdoor classroom work was completed with the exception of some pavement sealant punchlist activities that are ongoing.

Preliminary Testing, Adjusting and Balancing of school HVAC systems is completed at school sites across the district, with some equipment deficiency resolution remaining and final balancing of the new equipment to ensure that it is running properly. That work continues to be coordinated with school engineering and DFMS staff.