

## MPS – Esser II Projects related to Air Quality

### Summary of Project Activities – through September of 2022

**Date:** 9/5/2022

**To:** Sean Kane, Milwaukee Public Schools District

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#### Project Design Status:

Since the last project status update in June 2022, 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. Those meetings continue to provide the IPD’s, and the MPS team an opportunity to raise issues or questions, address critical items, and resolve any outstanding scope related action items. In conjunction with the ongoing team meetings, each of the IPD teams has continued drafting Schematic Design, 95% and 100% drawings, and plan sheets for each of the scope phases.

In addition to general project oversight, MPS design related coordination activities in 2022 has focused primarily on abatement, and working with the City of Milwaukee on the zoning and code language impacts that will affect the outdoor classroom scopes. The MPS Environmental team has been working diligently in coordination with the IPD teams since January to identify project specific abatement needs, locations and quantities, to ensure that the work required to facilitate the flooring replacement and capital projects is bid out and completed in advance of the IPD teams proceeding on schedule with their planned work.

The Owner’s Representative team, led by the Concord Group (CG), alongside MPS Department of Facilities & Maintenance Services (DFMS) personnel, is providing review and oversight of the IPD teams design process and plan sets, and continues to work with those teams through the process of completion of bid packages and the release of those scopes of work to the subcontractor market.

Each of the teams approached the timing of the completion of various design phases; which include the bottle filling stations, outdoor classrooms, capital projects for Heating, Ventilation & Air Conditioning (HVAC) upgrades, unit ventilators, temperature control systems, window and security screen replacements, and carpeting and flooring, in a slightly different sequence. Each of the teams has been progressing towards the completion of drawing sets and scope specifications for inclusion in bid packages for release to bidding by subcontractors.

The Outdoor Classroom design process continues, with the City of Milwaukee having completed the review of the structural shop drawings as a precursor to the IPD plan review submission and permitting process.

#### Project Procurement Status:

The procurement of bottle filling stations has been nearly completed with the final orders having been placed with Ferguson by MPS, and the submission of the outdoor classroom structure orders is also well underway with a portion of the plan sets already submitted to the City for plan review.

The IPD teams continue to release bid packages and award work for the other scopes, and the teams are targeting completion of the issuance of the remaining packages for the Esser II work by early November 2022.

#### Project Construction Update

MPS coordinated abatement removal activities across the district in parallel with the carpet/flooring replacement design, bidding and installation, and will continue in the immediate future and in the initial planning stages for abatement required for Capital replacement projects. To date, 102,750 square feet of flooring has been removed and abated in advance of replacement flooring being installed. This is broadly the equivalent to an area that would encompass just under 2.25 football fields in size.

Construction activities have been initiated by several of the IPD teams. Current ongoing work involves the replacement of outdated water fountains with new water bottle filling stations. That work will continue to take place during the school year. To date, 117 bottle fillings stations have been replaced with new units. Flooring replacement activities have been ongoing over the last several months, and to date 171,572 square feet of flooring has been replaced. This is the equivalent to the area of approximately 3.5 football fields.

IPD Testing and Balancing of school HVAC systems is currently ongoing at various school sites, with the remainder to follow as soon as feasible and that work continues to be coordinated with school staff. The other construction activities anticipated to continue during the next 4 months are the installation of window and security screens, carpet and resilient flooring installation as we are able to coordinate with the schools. Preparation for the outdoor classroom related site work is anticipated to begin in September 2022 at sites that have the design and bidding activities completed.

For work that is anticipated to take place during the school year, MPS, CG, and the IPD teams will be meeting with schools on an individual basis to minimize disruption and inconvenience to school staff and students.