

## MPS – ESSER II Program Projects

### Air Quality Report/Summary of Project Activities – through ESSER II Completion

**Date:** 2/28/2024

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

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#### Program Status:

Since the last project status update in November 2023, MPS, the Owner’s Representative, and the Integrated Project Delivery (IPD) teams continued to meet regularly, holding project status update meetings, and with school operations staff as necessary to coordinate the sequencing of final closeout documentation, owner training and completion of ESSER II scopes of work.

The meetings enabled MPS and the IPD teams the ability to identify and resolve remaining questions, address final critical items, coordinate school staff cleaning schedules and the move management of furniture and equipment back into school space. Additionally, the MPS Environmental team and Owner’s Representative team completed open items and documentation needed to close out abatement scopes of work.

MPS DFMS personnel, alongside the Owner’s Representative team, continued to provide review and oversight of the IPD teams during the closeout phase as the IPD teams completed their efforts.

#### Project Procurement Status:

The ESSER II program’s procurement activities were completed with the exception of two school’s screen deliveries which were delivered and installed in the beginning of 2024 and some miscellaneous outdoor classroom furniture. Some of these items were moved into the ESSER III program to allow closeout documentation to be submitted and finalized.

#### Project Construction Update

By September 2023, MPS completed coordination of abatement removal activities across the district in advance of, and where necessary, in parallel with the ESSER II program projects. To date, the Environmental team contracted to have approximately 241,000 square feet of flooring removed and abated in advance of new replacement resilient flooring being installed. An additional approximately 4.3 miles of pipe wrap 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. This was a hugely successful project that could be accomplished with the ESSER program.

IPD teams construction activities that were completed under the ESSER II program throughout the district by the end of 2023 included:

- The replacement of outdated water fountains with new water bottle filling stations. Under the ESSER II program, 530 new bottle fillings stations were installed, replacing obsolete models and adding new units to benefit the district's student population and staff.
- During the course of the program's flooring replacement activities, 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.
- Security and insect screen installations were completed allowing school staff and students to increase air flow in classrooms without the side effect of insects invading those spaces.
- Outdoor classroom construction provides teachers and students the opportunity to take advantage of open air learning facilities.
- Mechanical improvement upgrade projects which included unit ventilator replacements (such as the major project completed at High School of the Arts) and the installation of new fanwall units replacing old units at a number of schools.
- Preliminary Testing, Adjusting and Balancing (TAB) of school mechanical systems is completed at all school sites across the District. Some TAB work was required to be moved into ESSER 3 due to equipment deficiencies remaining and final balancing of the new equipment to ensure that it is running properly and as anticipated. This work's timeline was extended largely due to equipment procurement lead times and available labor force constraints in the local markets. That work continues to be coordinated with school engineering and administrative staff to ensure that the construction teams impact school staff as minimally as possible.