



## **Murch ES School Modernization Project Update**

**Prepared on** Friday, April 21

**Location:** 4810 36th Street, NW

**Ward:** 3

**Overall Project Budget:** \$83.3 million

**Design Builder/Architects:** MCN Build, R. McGhee and Associates / Hord Coplan Macht

**Project Status:** Construction

**Project Start Date:** Fall 2016

**Project Completion Date:** Summer 2018

### **General Project Updates**

The full modernization of Murch Elementary School includes the renovation of the existing school building plus a substantial addition to accommodate 720 students while also providing classroom, cafeteria, gym, and library spaces that meet 21<sup>st</sup> Century design standards. Construction began in the fall of 2016 and will continue through summer 2018.

### **Project Status**

- **Summary of Work Completed Over the Past Month**
  - Completed sawcuts and stair demolition on the south side of the building
    - Sawcuts are a way to generate joints in concrete to minimize cracking due to drying shrinkage and temperature changes
  - Continued brick repointing at the existing building
    - Repointing is the process of renewing the mortar to fortify the strength of brick structure
  - Demolished the ramps flanking the Media Center
  - Completed excavation for the cafeteria, garage and basement
  - Prepared to pour the concrete topping slab to level the floors in the north wing
  - Repaired cracks in the concrete on the second floor of the north wing
  - Began concrete work on site including foundation work and footers in the garage and media center. Please note that there will be additional delivery trucks as well as potential associated noise and vibrations associated with the concrete work. MCN does not anticipate that the vibrations will be disruptive or damaging and will continue to monitor and document vibrations closely.
  - Received building renovation permit, which covers work in the existing building and cafeteria.
- **Work Scheduled from April 24 to May 5**
  - Continue foundation work for the garage, basement and media center, including the continuation of concrete work.

- Continue under slab plumbing rough-ins in the basement
  - Rough-ins involve bringing in the various lines (plumbing pipes, duct work, electricity conduit) to the space, but not making the final connections,
- Above ceiling electrical rough-ins in the south wing
- Prepare to pour the concrete topping slab to level the floors in the south wing
- Complete the installation of retrofit beams in all areas
- Continue plumbing and electric work in the garage

### **Swing Space Update**

- During construction, students are off site in a trailer complex at the University of District of Columbia. Students will be at UDC through school year 17-18.

### **Community Outreach Update**

- We will have a SIT meeting in May to deliver a design and construction update.

### **Project Contacts**

- Please reach out to Patrick Davis ([Patrick.davis@dc.gov](mailto:Patrick.davis@dc.gov)) with any questions or concerns.

**Please see below for recent photos from the project site**



**Electrical rough-ins**



Preparing to pour the concrete topping slab to level the floors



Concrete work for the garage and basement



Future site of the cafeteria