



## **Dorothy Hamm Middle School Community Newsletter (May 2019)**

We are 11 months into the project with about 3 months before the school is occupied in September 2019. Foundation work is at approximately 85% complete. HBW boxed material and library material have been relocated to the Reed School and the vacant Room 204, so renovation work could commence in Rooms 119 and 123 of the old Stratford areas. The work was placed on hold temporarily until SOL testing is complete. The new Drop-Off lane curb & gutter along with the accessible path from Old Dominion Drive retaining wall work has commenced. The under-slab stabilization work for the first floor has commenced along with pouring the remaining auxiliary gym walls. The under slab sanitary piping has commenced on the second and first levels. Final preparation for the athletic has commenced to facilitate a completion by start of school in August. Rain and other sub-grade conditions have temporarily hampered installing the final pavement layers in the new employee parking lot. The construction team is waiting on final soil compaction analysis results to determine final pavement design.

The Construction Team is continuing to evaluate several options to accelerate construction with the assistance of the designers; for example, additional crews, alternative design methods to allow multiple trades working in the same space, pre-fabricating sections of ductwork and overhead piping to name a few.

The work in the existing portion of the building has not been affected by the weather delays.

*Jeffrey D. Chambers, NCARB, AIA, Director of Design & Construction*

### **Completed and ongoing tasks:**

- 1st floor foundation work ongoing;
- 2<sup>nd</sup> floor foundation work ongoing;
- Waterproofing of 1<sup>st</sup> & 2<sup>nd</sup> floor ongoing;
- Continuing pre-renovation work inspection visits with Arlington County to coordinate if additional work will be required which was not identified in the Contract drawings;
- Continuing to coordinate with Dominion Energy on the new intersection and Vacation Lane improvements final design ongoing;
- Installation of curb/gutter and sidewalk along new Drop-Off lane ongoing;
- Construction of accessible walkway from Old Dominion Drive retaining walls ongoing;
- Preparation of athletic field for its final condition ongoing;
- Installation of 1<sup>st</sup> & 2<sup>nd</sup> level under-slab sanitary piping ongoing;
- Partial demolition of existing rooms 119 and 123 for renovation work ongoing;
- Completion of new Employee parking lot ongoing;
- Concrete stairwell down to field ongoing;
- Auxiliary gym perimeter walls completed;
- Installation of geofoam to be used for back-fill against the existing building completed;
- Back-fill for 2<sup>nd</sup> level slab on grade completed;
- Removal of HBW library material to temporary location completed; and
- Partial completion of 1<sup>st</sup> floor slab on grade stabilization.

### **Construction activities planned next month:**

- Installation of first & second floor Slab on Grade with associated under-slab drainage system;
- Completion of remaining building perimeter foundation;
- Auxiliary gym slab on grade stabilization;
- Installation of remaining foundation piles;
- Completion of the Dominion Energy designs for the Intersection and Vacation Lane improvements;
- Completion of New Employee Parking lot; and
- Miscellaneous minor maintenance projects performed by APS Facilities and Operations.

### **Schedule Milestone Dated (weather pending):**

- Completion of new employee parking lot (June 2019);
- Completion of addition foundation (June 2019);
- Completion of under slab drainage system (June 2019);
- Completion of slab on grade and SOG stabilization (June 2019);
- Completion of steel structure erection – addition (June /July 2019);
- Completion of envelop/building enclosure (September / October 2019);
- Permanent Power – addition (September 2019);
- Summer construction begins – renovation (6/25/2019);
- Above ceiling close-in inspection – addition (October 2019);
- Above ceiling close-in inspection – renovation (August 2019);

- Installation of permanent cores - addition (September / October 2019);
- Furniture delivery - addition (September 2019);
- Wall close in inspection – renovation (August 2019);
- Wall close in inspection – addition (October / November 2019);
- Temporary Certificate of occupancy – addition (December 2019);
- Temporary Certificate of occupancy – renovation (August 2019);
- Staff occupancy - renovation (August 2019);
- Student Occupancy/school opening -renovation (August 2019);
- Staff occupancy - addition (January 2020 / February 2020); and
- Student Occupancy -addition (March 2020).

**Process related activities:**

- Construction activities will continue between 7am to 5pm on week days and Saturday work are being scheduled due to loss days from the excessive rain.

Progress Photos:



Bio Retention #10 near  
Vacation Lane



Auxiliary Gym perimeter walls



Accessible pathway retaining walls





Existing Rooms 119 and 123 demolition



Stairwell down to field





1<sup>st</sup> floor slab on grade stabilization



Drop-Off Lane  
Curb/gutter



Structural beam to support masonry separation wall



Under-slab sanitary system for bathrooms and lockers rooms





Athletic field preparation





New Employee Parking lot



Vacated library

