



Fleet Elementary School

Community Newsletter (June 2018)

This is the June update on the status and progress of construction for the project. All monthly updates will also be posted to the project website and can be accessed via the following link: <https://www.apsva.us/design-and-construction/new-elementary-school-jefferson-site/>

Waterproofing of the garage foundation walls is wrapping up. The waterproofing material is being attached to the steel & wood structure supporting the excavation, which remains in place serving as the formwork for the outside wall of the garage foundation when the concrete walls are poured. This work is scheduled to complete during the month of July.

Installation of the below slab underdrainage system for purposes of removing any groundwater that gets below the lowest level garage floor slab is complete. Nearing completion at this time is installation of the below slab piping for the slab surface drains. Both underdrainage and slab surface drains will convey water to a large sump pit that has also been placed below slab. Any water collected in the sump pit will be filtered and then pumped out into the county storm sewer system. This work will complete in early July.

Footing and wall/column foundation installation at the lowest level of the garage excavation is complete.

Concrete slab installation at the lower level of the garage is nearing completion, with final grading, placement of stone sub-base, placement of below slab vapor barrier, and placement of reinforcing steel bar. The majority of the lower level slab has been poured and this work should be completed early in the month of July.

Installation of the upper level garage deck is in progress and is scheduled to complete during the month of July. The internal garage ramp has been poured and is complete at this time.

Installation of the school's ground floor level deck (the roof of the garage upper level) has recently commenced. This installation will be ongoing during the month of July, in preparation for start of structural steel for the four-story building above grade. Structural steel erection is currently scheduled to start in mid to late July.

The future bus loop has been put on grade and stone sub-base installed in order to stabilize the grade and the loop is serving as an access road for construction vehicles within the site during construction, and for emergency vehicle access to Jefferson Middle School.

Water line replacement work in South Old Glebe Road is complete, as are all tie-in to the new line for service to adjacent neighbors. The water line servicing the new school is also in place and terminated on the school side of South Old Glebe Road. This water line will be extended into the pump room in the garage once the garage is complete.

Over the next 3 weeks, conduits for dry utilities – for the school's primary electrical service, communication service from Comcast and Verizon, and the feed for the future street lights – will be installed below South Old Glebe Road. This work is scheduled to be complete by the end of July.

In late May, Arlington Public Schools (APS) submitted a request to the Arlington County Board for modified construction working hours. This submission was done via amendment to the Use Permit that was initially approved for the project, and which governed allowable construction working hours. On June 16th, the Arlington County Board approved the Use Permit amendment. Previous working hours were weekdays from 7am to 6:30pm and weekends/holidays from 10am to 6:30pm. The modified hours will allow construction work on weekdays from 7am to 9pm and weekends/holidays from 9am to 9pm. It is not our intent to work the modified hours continuously, but only during times when efficient operations or schedule requirements demand it. Notification of use of the modified hours will be provided when possible.



EXCAVATION FOR GARAGE ENTRY RAMP FROM BUS LOOP



PREP OF STONE BASE AND VAPOR BARRIER UNDER GARAGE LOWER LEVEL SLAB



INSTALLATION OF REINFORCING STEEL AT GARAGE UPPER LEVEL DECK



INSTALLATION OF CONCRETE AT GARAGE UPPER LEVEL DECK



GARAGE UPPER LEVEL CONCRETE DECK POUR IN PROGRESS



PARTIAL GARAGE UPPER LEVEL CONCRETE DECK AND INTERNAL GARAGE RAMP



PLACEMENT OF REINFORCING STEEL FOR COLUMNS AT GARAGE UPPER LEVEL



SHORING COLUMNS SUPPORTING GARAGE UPPER LEVEL DECK DURING CURE OF CONCRETE



START OF PLACEMENT OF FORMWORK FOR GROUND FLOOR DECK



PROGRESSING FORMWORK FOR GROUND FLOOR DECK



FORMWORK BEING SET FOR GARAGE UPPER LEVEL WALLS



WORKING 2 GARAGE LEVELS AND GROUND FLOOR LEVEL SIMULTANEOUSLY

Please contact me with any questions you may have regarding this update.

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