

# Fire Station 8 Progress Update

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Facilities Design & Construction  
Department of Environmental Services

December 20, 2022



# How to Participate

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- Please participate actively and respectfully.
- **For our virtual attendees:** Please enter your comments and questions using the chat feature. We will address your comments and questions following the presentation.
- This meeting is being recorded for future reference and will be posted to the project webpage.

# Agenda

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- Opening Remarks
- Project Overview
- New Fire Station No. 8 Design and Features
- Milestones and Key Activities to Date
- Where We Are Today
- What's Ahead in 2023
- Stay Informed
- Q&A

# Opening

Established in 1918 and initially known as the Halls Hill Volunteer Fire Department, Fire Station 8 has left a legacy in Arlington as the only station staffed by an all-black, volunteer unit for decades during segregation.



# Project Overview



*Photo credit: Fire Station 8 Task Force, January 2016*

- **July 2016:** The County Board accepted the Fire Station No. 8 Task Force's recommendation to build a new, four-bay station at its existing location (4845 Langston Blvd.)
- **January 2018:** The Fire Station No. 8 History and Legacy working group was established to recommend strategies for honoring the Hall's Hill/High View Park Volunteer Fire Department
- **December 2021:** Completion of the temporary fire station at 2211 N. Culpeper St.
- **June 2022:** Demolition of the existing Fire Station 8 completed
- **Early 2024:** Estimated Fire Station completion

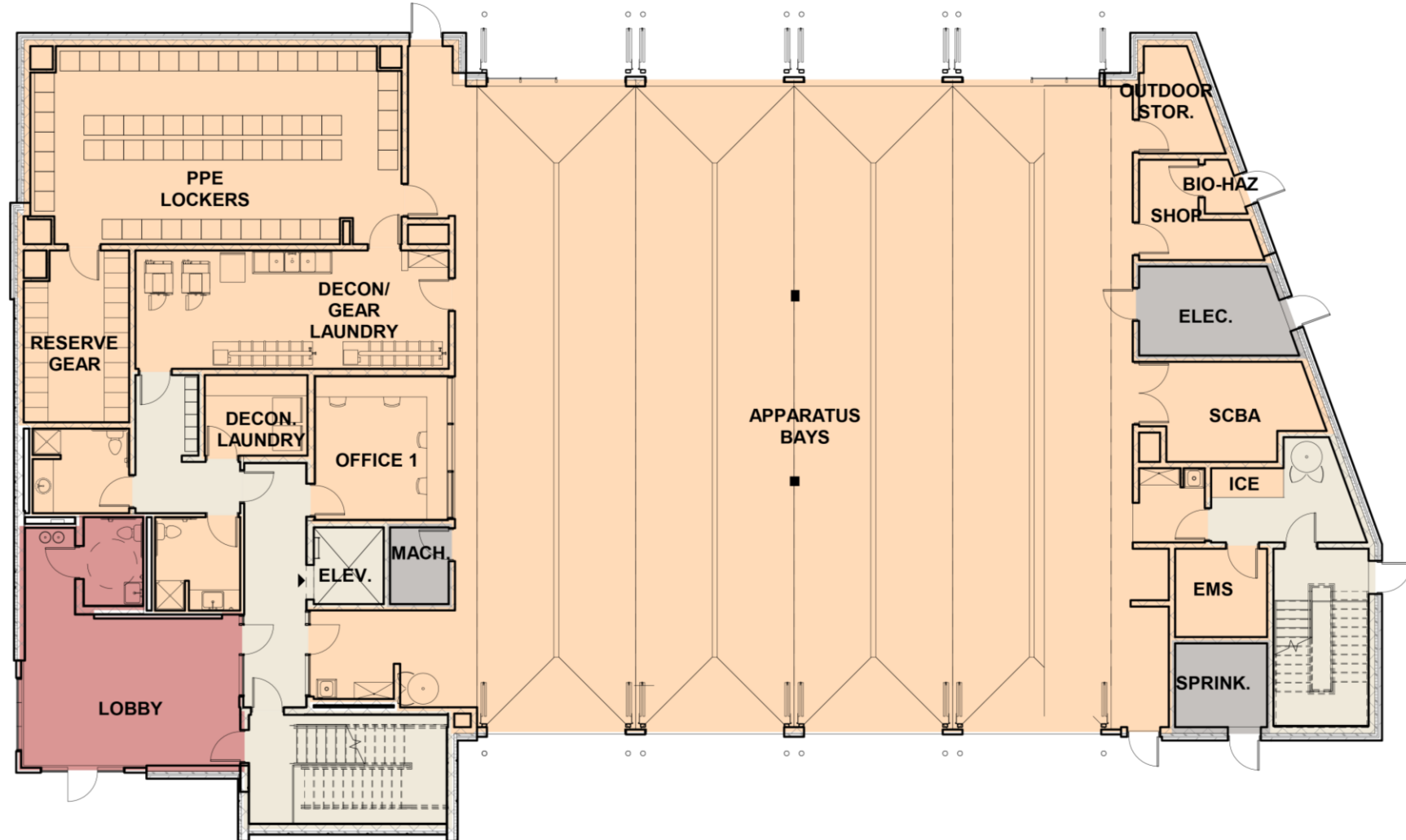


# New Fire Station No. 8 Design and Features

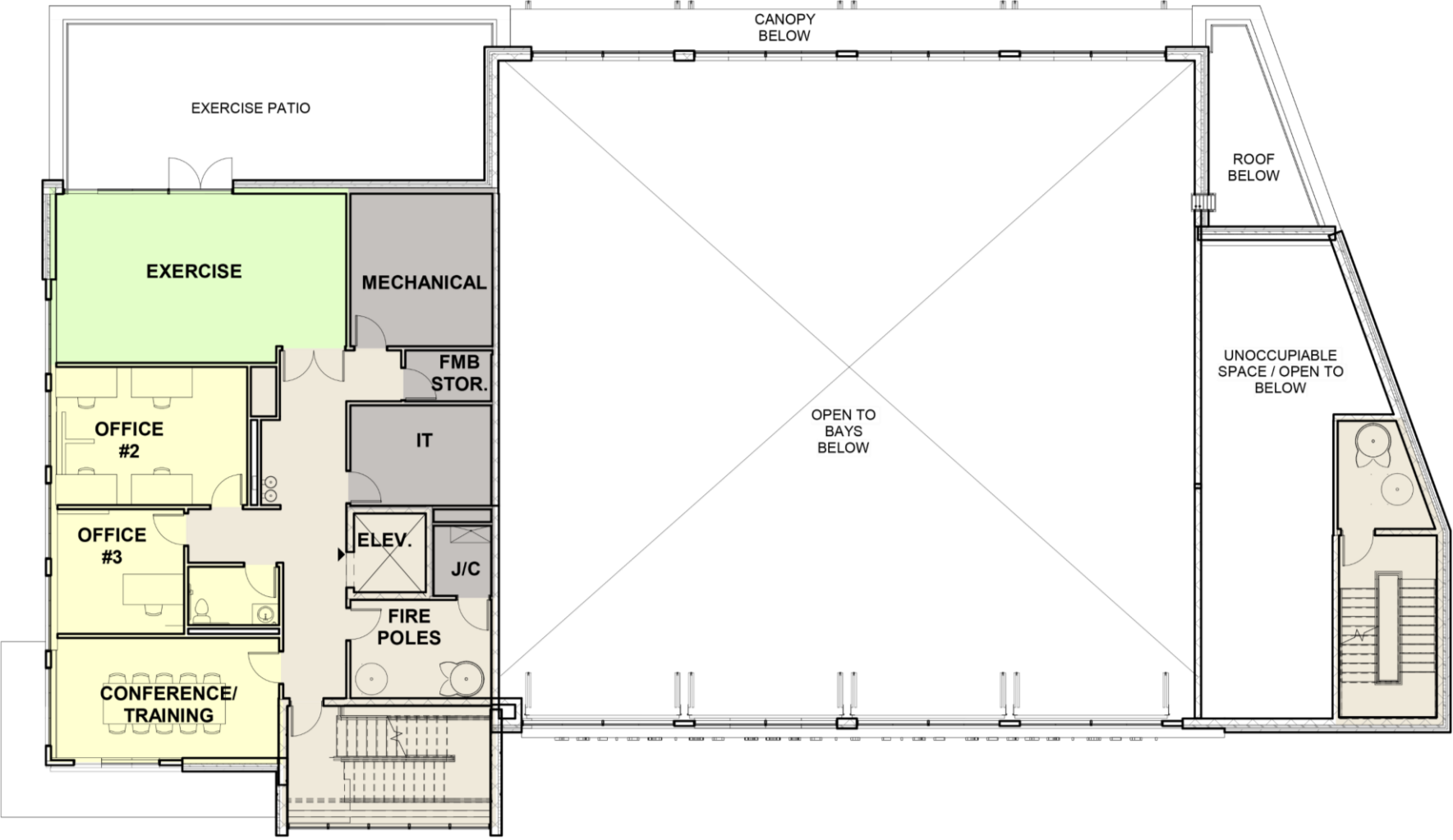


- State of the art public safety facility with designated decontamination zone
- 20,500 ft<sup>2</sup> building with three stories and four drive-through apparatus bays
- Energy efficient: Green roof, solar panels, LEED silver certified
- Improved living areas
- History and legacy informational displays in the lobby and by the sidewalks

# First Floor Plan



# Second Floor Plan





# Third Floor Plan



# Milestones and Key Activities to Date

The temporary fire station opened in December 2021.



- Temporary fire station built in first phase of the project.
- Existing house repurposed to provide living quarters for firefighters.
- Membrane structure built to house two apparatus bays.

# Milestones and Key Activities to Date

The demolition phase began with hazmat removal in December 2021 and January 2022.





# Milestones and Key Activities to Date

The building demolition was completed in June 2022.





# Milestones and Key Activities to Date

Removal of two fuel tanks in September 2022.





# Milestones and Key Activities to Date

Construction of new building began in August 2022 with infill of old basement with soil.





# Milestones and Key Activities to Date

Preparation for concrete footings (l) and laying of masonry foundation walls and installation of underground piping (r) began in August 2022.





# Milestones and Key Activities to Date

Installation of conduit for the electrical and communications services (l) and conduits at the electrical room (r) began in September 2022.





# Milestones and Key Activities to Date

Building of masonry walls and pouring of concrete slab on grade in October 2022.





# Milestones and Key Activities to Date

Installation of steel columns, beams and second floor metal decking in November 2022





# Milestones and Key Activities to Date

A topping out celebration was held on December 2 to recognize the completion of the steel framing. Building of masonry walls continues.





# Where We Are Today



- Structural steel is complete.
- Metal decks have been installed on the second and third floors and part of the roof.
- Second floor slab has been poured.
- Mechanical, electrical and plumbing rough in continues.



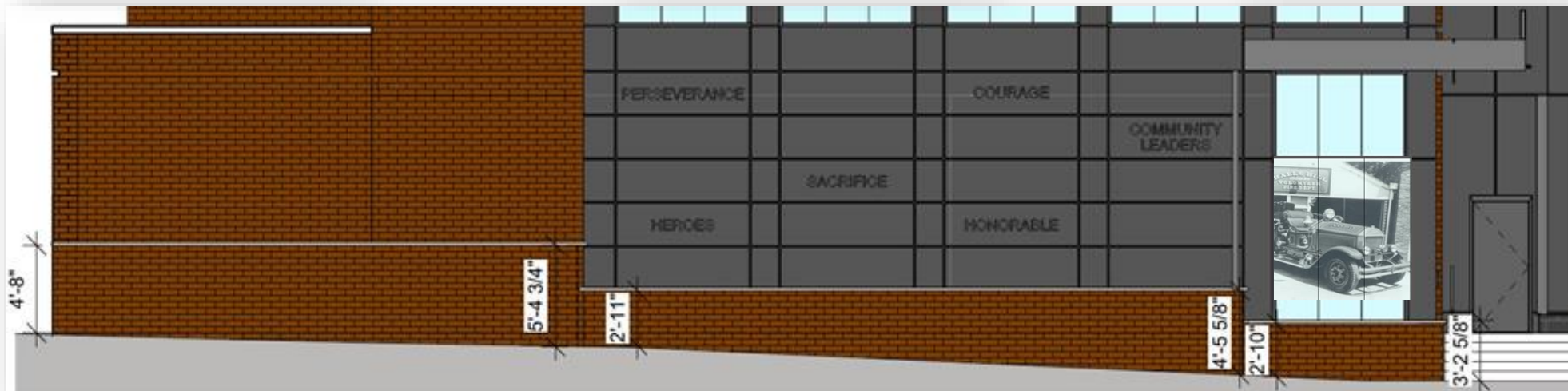
# Where We Are Today



- Shoring is visible in the apparatus bays to support the second and third floors until the concrete slab has cured.
- Plumbing piping and electrical conduits are visible on the first floor.

# What's Ahead in 2023

Installation of historical items, including:





# What's Ahead in 2023

- Building close-in (exterior walls, windows, curtainwall, storefront and roofing)
- Continue mechanical, electrical and plumbing rough-in
- Construct interior walls, doors and frames
- Install elevator, finishes, green roof and solar panels
- Fire Department move-in expected early 2024
- Remove and store temporary station and complete site work after Fire Department move-in



# Stay Informed

Home / Government / Project Types / County Facility Projects / Fire Station No. 8 Replacement

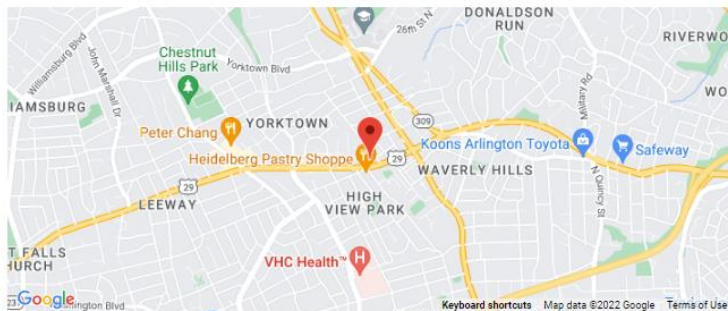
## Fire Station No. 8 Replacement

### UPDATE: MEETING DECEMBER 20

On Tuesday, December 20 at 7:00PM, please join the Fire Station 8 construction team for an update on the progress of the new building. This event will be held in-person at the Langston-Brown Community Center with an option to attend virtually.

### Location

4845 Langston Blvd, Arlington, VA 22207 [View Map](#)



### Status

Construction

### CONTACTS

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### UPCOMING MEETINGS

Tuesday, December 20 at 7:00PM  
[Learn more](#)

### SIGN UP FOR EMAILS ABOUT FIRE STATION #8

To subscribe to Fire Station 8 Planning:  
provide your email address here

SUBMIT

- Project updates will be posted on our website
  - Visit: [www.arlingtonva.us](http://www.arlingtonva.us)
  - Search “Fire Station No. 8 Replacement”
- Sign up for email updates

# Questions?

