Lucketts Fire and Rescue Station
Loudoun County Government Center
1 Harrison Street, S.E.
5th Floor, Leesburg, VA
July 11, 2019

Supervisor Higgins
Catoctin District
Overview:

- Design/Construction Team
- Project Location & Scope of Work
- Construction Information
- Questions
Design/Construction Team:

• Department of Transportation & Capital Infrastructure Staff:
  o Kiran Parikh Kiran.Parikh@loudoun.gov
  o Bruce Johnston Bruce.Johnston@loudoun.gov
  o McKinley Jones McKinley.Jones@loudoun.gov

• Architect of Record: Moseley Architects

• Civil Engineer: Bowman Consulting

• General Contractor: Waynesboro Construction Inc.
Project Location:
Existing Site:

SITE:
42419 LUCKETTS ROAD

EXISTING VOLUNTEER STATION
Proposed Site Layout:

- Staff Parking
- Visitor Parking
- Visitor Entrance
- Emergency Vehicle/Staff Entrance
- Well Pump Building
- Underground Storage Tank
- Fire Suppression Tank
- Staff Parking
Project Information:

The one-story, 18,000 square feet facility will feature the following key programmatic areas:

- **Apparatus Bays**
  - Four (4) drive through bays and support areas for storage of personal protective equipment, decontamination areas, supply and general storage

- **Administrative Areas**
  - Offices and training areas necessary to complete a variety of administrative tasks and training activities

- **Residential and Living Areas**
  - Bunk room (sleeping areas)
  - Shower and locker room facilities
  - Kitchen and dining
  - Exercise room
  - Dayroom
Project Information:

Additional Features:
- Facility designed to achieve LEED Gold designation
- Farmhouse/barn design with local vernacular as precedent (Lucketts Store)
- Low-maintenance, durable, non-combustible materials
- 35,000 gallon underground storage tank for rural water supply operations
- Ample public and staff parking available
- Fully automatic fire sprinkler system supplied by a 25,000 gallon fire suppression tank
- On-site well water
- Utilizing neighboring school sewer treatment facility
- Land was purchased in 2016 for the express purpose of constructing a new fire station for $725,000.
Project Information:

The current station staffing model features:
- Twenty-four (24) personnel that operate on a four (4) shift rotation consisting of six (6) personnel on-duty 24-hours/day
- The design of the new station will allow for future growth and expansion of services that can accommodate up to fourteen (14) personnel on-duty

Apparatus deployed at the station include:
- 3-person Fire Engine
- 2-person Ambulance
- 1-person Tanker
- Brush Unit
- The station is also home to the Department’s Swift Water Rescue Team consisting of two (2) Inflatable Water Rescue Boats and one (1) Tow/Support Vehicle
Lucketts Coverage Area:

- Population served: approx. 6,325 residents covering 40.2 square miles
- Lucketts Fire and Rescue Station responded to 2,465 incidents from 2017-2019
  - EMS 1,666 incidents
  - Fire 759 incidents
  - Other 40 incidents
Station Front, Emergency Vehicle Entry:
Station Front, Visitor Entrance:
Station Rear:
Apparatus Bays:
Construction Schedule:

• Notice to Proceed: July 24, 2019

• Anticipated Completion: Fall 2020

• Construction Costs: $10.5 Million
Questions?

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