

FY 2020 – FY 2024
Capital Improvement Program (CIP)
Planning Commission Workshop

March 13, 2019

Fire and Rescue Department



Fire and Rescue Department (FRD) CIP Goals

- 1) Ensure Fire/EMS facilities can accommodate diverse workforce.
- 2) Ensure Fire/EMS facilities have capacity to add first responders and apparatus to meet future demand for emergency services.
- 3) Modernize Fire/EMS facilities to improve response times and provide a healthy and safe environment for personnel.

Current FRD CIP Projects

2012 Public Safety Bond Referendum Project

- Jefferson Fire Station 18 – *in construction*

FY 2014 Carryover

- Lorton Volunteer Fire Station 19 – *in construction*

2015 Public Safety Bond Referendum Projects

- Reston Fire Station 25 – *in design; Temporary – in construction*
- Woodlawn Fire Station 24 – *in design*
- Edsall Road Fire Station 26 – *in design*
- Merrifield Fire Station 30 – *in design*
- Penn Daw Fire Station 11 – *in design*

2018 Public Safety Bond Referendum Projects

- Mount Vernon Fire Station 9
- Gunston Fire Station 20
- Seven Corners Fire Station 28
- Fairview Fire Station 32
- Volunteer Fire Station

Future FRD CIP Projects

Facility	Year Built	Facility Age	Existing SF Site Size	Funding
1) Scotts Run Fire Station 44 (Tysons East)	New	New	13,842 SF 1.41 Acres	Developer Proffer & CIP
2) Tysons Fire Station 29	1978	40 years	9,500 SF 2.6 Acres	Developer Proffer & CIP
3) Fox Mill Fire Station 31	1979	39 years	9,000 SF 1.7 Acres	2022 Bond \$14 M
4) Oakton Fire Station 34	1983	35 years	8,500 SF 1.5 Acres	2022 Bond \$16 M
5) Chantilly Fire Station 15	1989	29 years	9,500 SF 1.5 Acres	2022 Bond \$18 M
6) Pohick Fire Station 35	1986	32 years	9,600 SF 1.8 Acres	2022 Bond \$14 M
7) Frying Pan Fire Station 36	1988	30 years	9,500 SF 1.7 Acres	2022 Bond \$18 M

1) Scotts Run Fire and Rescue Station 44



- *Location: 1766 Old Meadow Lane, Tysons, VA*
- *Providence District*
- *Year Built: N/A*
- *Site: 1.41 acres Building: 13,842 Square Feet (two levels)*
- *Description: Three back-in bay fire station*

Facility Overview:

- Additional fire station to support growth and development in Tysons
- Station will house:
Engine, Advanced Life Support (ALS) Transport, and one additional unit
- Minimum staffing per 24 hour shift is 6 -10
- Completion date:
December 2020

Funding:

- Developer Proffer & CIP
- Apparatus: FY 2020 budget
- Staffing: FY 2021 budget

2) Tysons Corner Fire and Rescue Station 29



- *Location: 1560 Spring Hill Road, Tysons, VA*
- *Providence District*
- *Year Built: 1978*
- *Site: 2.6 acres, Building: 9,500 Square Feet*
- *Description: Three drive-through bay fire station*

Facility Overview:

- 40 year old fire station
- Station houses: Engine, ALS Transport, Tiller Truck, and Battalion Chief
- Minimum staff per 24 hour shift is 11
- Fuel Pump

Fire station deficiencies:

- Larger station with two additional bays needed for future growth in Tysons area (Developer Proffer)
- Inadequate living quarters for women
- Gym/fitness area needed for mandatory physical fitness job requirements
- Protective gear stored in apparatus bays and shop area (health concern)
- Men's shower/locker room undersized
- Medical supply and shop storage limited
- No fire sprinklers in apparatus bays

3 - 7) Future FRD CIP Projects

- **Planned for the 2022 Public Safety Bond Referendum**
 - Fox Mill, Oakton, Chantilly, Pohick and Frying Pan
- **Project priority based on the following:**
 - Facility age
 - Facility deficiencies – inadequate living quarters for women, lack of protective gear storage, gym/fitness area, decon area, operations and support space
 - In projected high growth areas of Fairfax County, a larger station with additional apparatus bay is planned

Other Capital Projects Needs

- **Emergency Vehicle Preemption (EVP)**
 - Multi-funding strategy: Transportation partnerships, grants, new development proffers, and general fund
 - Installations: about 100 traffic signals
- **WellFit** – leased space in Chantilly, VA (*planned on 2028 Bond*)
 - Renewed 5 year lease; July 1, 2017 – June 30, 2022
 - Lease has two 5 year renewal options

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