

FY 2021 – FY 2025
Capital Improvement Program (CIP)
Planning Commission Workshop

March 12, 2020

Fire and Rescue Department



Fire and Rescue Department (FRD) CIP Goals

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



FRD's Planning Process

- 1) Involved in Comprehensive Plan Amendments to determine high growth areas in Fairfax County for facility planning
- 2) Review new development and rezoning land use applications
- 3) Ongoing data analysis of emergency incidents and response times
- 4) Determine timing and location of additional resources for emergency response

Current FRD CIP Projects

2012 Public Safety Bond Referendum Projects

- Jefferson Fire Station 18 – *in construction*

FY 2014 Carryover: Lorton Volunteer Fire Station 19 – *in construction*

2015 Public Safety Bond Referendum Projects

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

2018 Public Safety Bond Referendum Projects

- Seven Corners Fire Station 28 – *in concept phase*
- Fairview Fire Station 32 – *in concept phase*
- Mount Vernon Fire Station 9
- Gunston Fire Station 20
- West Annandale Volunteer Fire Station 23

Development Proffer

- Scotts Run Fire Station 44 – *in construction*

Future FRD CIP Priorities

Facility	Year Built	Facility Age	Existing SF Site Size	Funding
1) Tysons Fire Station 29	1978	41 years	9,500 SF 2.6 Acres	Developer Proffer & CIP
2) Fox Mill Fire Station 31	1979	40 years	9,000 SF 1.7 Acres	2022 Bond \$15 M
3) Oakton Fire Station 34	1983	36 years	8,500 SF 1.5 Acres	2022 Bond \$17 M
4) Wellness-Fitness Center (WELL-FIT)	Leased space	NA	17,040 SF	2022 Bond \$21 M
5) Chantilly Fire Station 15	1989	30 years	9,500 SF 1.5 Acres	2022 Bond \$19 M
6) Pohick Fire Station 35 7) Frying Pan Station 36	1986 1988	33 years 31 years	9,600 SF 9,500 SF	2026 Bond \$15 M \$19 M



Tyson's Corner Fire and Rescue Station 29



Facility Overview:

- 41 year old fire station
- Station houses: Engine, Advanced Life Support (ALS) Transport, Tiller Truck and Battalion Chief

Fire station deficiencies:

- Three small apparatus bays
- Living quarters for women
- Gym/fitness area
- Protective gear storage
- Men's shower/locker room
- Medical supply storage
- Decontamination area
- Fire sprinklers in apparatus bays

Location: 1560 Spring Hill Road, Tysons, VA

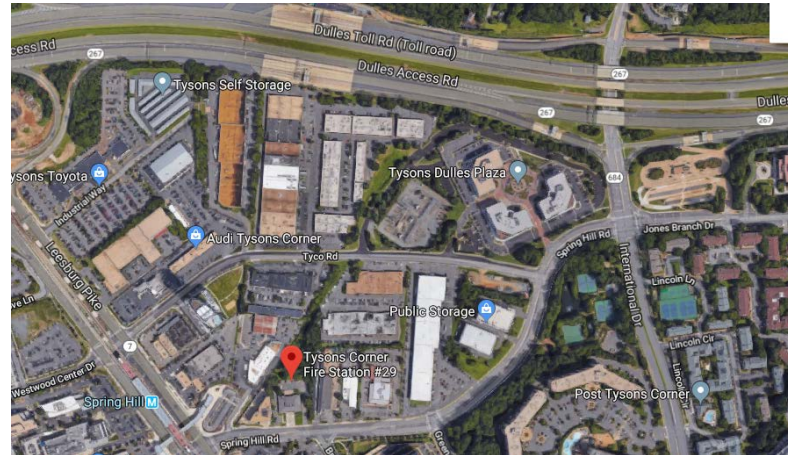
District: Providence

Year Built: 1978

Site: 2.6 acres, Building: 9,500 square feet

Description: Three apparatus bay fire station

New Tysons Fire and Rescue Station 29



Tysons Site Plan



Current Transit Site



Concept for co-located Tysons Fire Station & Transit

Wellness-Fitness Center (WELL-FIT)

Facility Overview:

- Leased warehouse space
- 5 year lease expires June 2022
- Two 5 year renewal options
- FY2020 lease cost is \$195K
- 3% annual escalation

WELL-FIT Feasibility Study at Fire Training Academy:

- Develop possible site options for combined relocation of WELL-FIT with parking garage
- Cost estimate for each option



Future FRD CIP Projects

2022 and 2026 Public Safety Bond Referendums

- Fox Mill, Oakton, Chantilly, Pohick and Frying Pan fire stations

CIP Project priority based on the following:

- Facility age
- Facility deficiencies – living quarters for diverse workforce, protective gear storage, gym/fitness area, decontamination area, medical storage, operations and support space
- Larger stations with flexibility to add resources planned in high growth areas of Fairfax County

Other Capital Projects Needs

Joint PD and FRD Large Vehicle Storage Facility

- Leased space - Morrisette Warehouse in Springfield, VA
- 10 year lease expires 12/31/2025; one 10 year renewal option
- FY2020 lease cost \$870K; 3% annual escalation

Emergency Vehicle Preemption (EVP)

- Multi-funding strategy: Transportation partnerships, development proffers, grants, and general fund
- Department of Planning and Development includes EVP in staff reports
- Negotiated sole source agreement for equipment
- Installations to date: 133 traffic signals

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