

Public Safety and Court Facilities

Public Safety Goals

- ✓ To protect persons and property by providing facilities that will aid in the enforcement of the laws of the Commonwealth of Virginia and Fairfax County.
- ✓ To provide facilities that will aid in the prevention of fires, the control and extinguishment of fire incidents and the provision of emergency medical services.
- ✓ To provide facilities that will aid in the development of effective training programs for public safety personnel.
- ✓ To provide facilities for the humane care, feeding and temporary shelter of stray or unwanted animals.
- ✓ To provide facilities that will ensure that the County's public safety fleet is operated in a safe and cost-effective manner.

Court Facilities Goals

- ✓ To provide facilities for the timely processing and adjudication of all cases referred to the 19th Judicial Circuit Court, General District Court and Juvenile and Domestic Relations District Court.
- ✓ To provide facilities for the immediate and adequate confinement of individuals who are awaiting trial or sentencing, or who are actually serving sentences of twelve months or less.
- ✓ To provide facilities for the accomplishment of efficient, effective and accredited residential care programs for juveniles.
- ✓ To provide the judicial system with a wide range of disposition alternatives so that confinement not only protects society but takes into account the nature of the offense and the cost of detention.
- ✓ To provide safe and secure judicial facilities for both the public and staff.

Public Safety

PROGRAM DESCRIPTION

Fairfax County continues to demand the timely delivery of modern, efficient public safety services. The provision of an appropriate level of service requires facility improvements of three general types: construction of new facilities to provide improved service levels; construction of new facilities to replace temporary rented or substandard quarters; and renovation and/or expansion of existing facilities. Public Safety facilities include those associated with Fire and Rescue, Police, Animal Control and E-911 communications.

LINK TO THE COMPREHENSIVE PLAN

Fairfax County's Comprehensive Plan has established a number of objectives and policies in order to:

- ✓ Establish and maintain, at a minimum, a 7-minute total response time coverage for fire and rescue emergencies to at least 95 percent of the County's population.
- ✓ Locate fire stations on a street with a traffic signal with pre-emption capability at a nearby intersection.
- ✓ Build new fire and rescue stations in the Tysons Corner area; and continue to renovate older existing Fire Stations.
- ✓ Build a new police station, and/or other public safety facility in the Laurel Hill area.
- ✓ Maintain the current Animal Shelter on West Ox Road, and construct a new animal shelter in the southeast portion of the County.

Source: 2017 Edition of the Fairfax County Comprehensive Plan, Areas II (amended through 4-4-2017), III (amended through 9-26-2017), and IV (amended through 3-14-2017), and the Policy Plan Element, Public Facilities Section (amended through 7-25-2017), as amended.

PROGRAM INITIATIVES

Public Safety facilities are generally supported by General Obligation Bonds, most recently by the 2015 and 2018 Public Safety Bond Referenda. The 2015 Referendum included support for the renovation/expansion of the Franconia Police Station, the Police Tactical Operations Facility at Pine Ridge and the replacement of the Emergency Vehicle Operations Center (EVOC) and K9 Center. These facilities were well beyond their useful life expectancy and undersized to meet the current functions/operations of the Police Department. In addition, the referendum supported a new Heliport and a new South County Police Station with a co-located full service Animal Shelter. The 2018 Referendum includes upgrades to the Mason District Police Station, the Criminal Justice Academy and the Police Department Annex, as well as the Mount Vernon, Gunston, Seven Corners, and Fairview Fire Stations and one volunteer station.

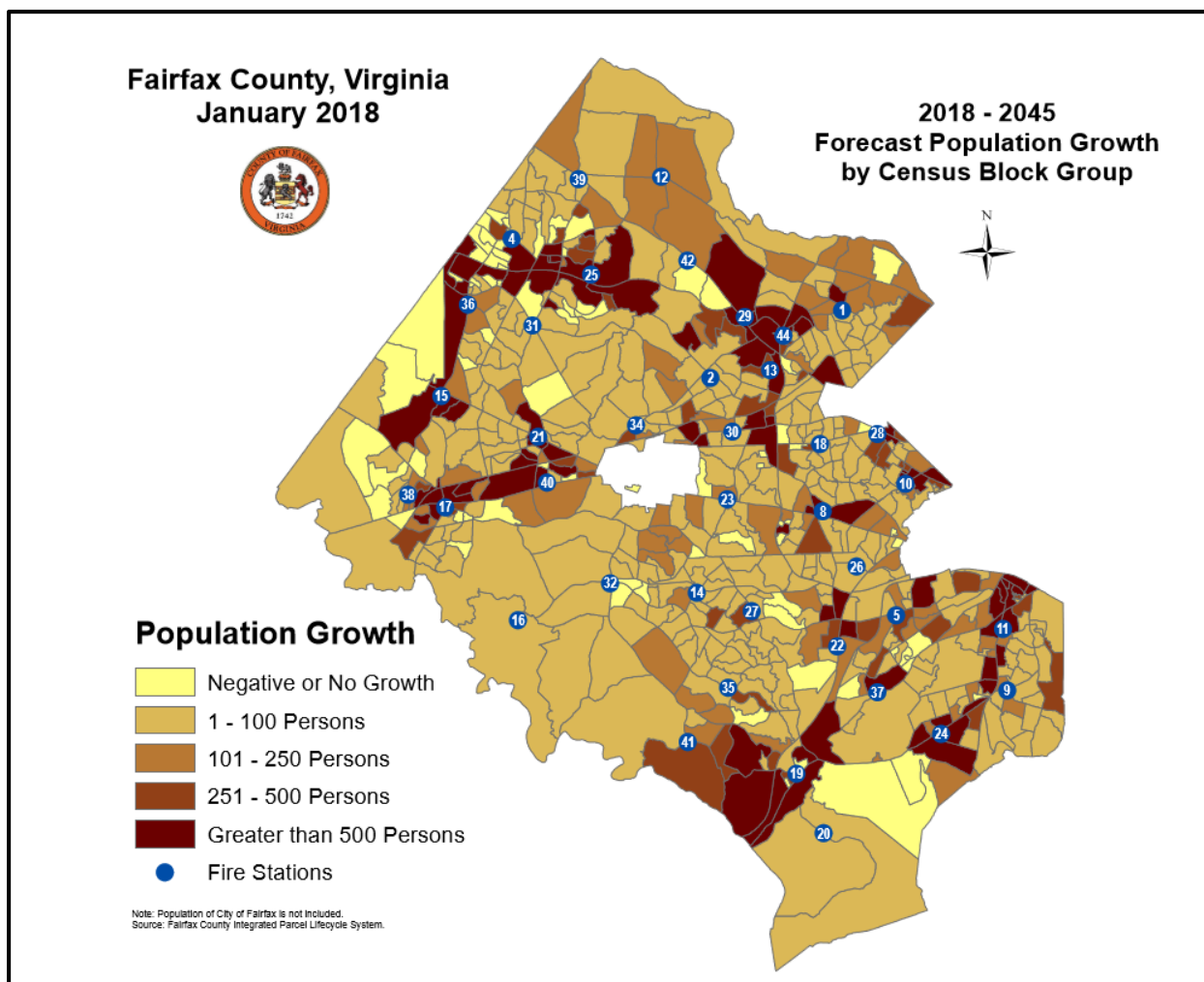
The projected growth of Tysons as part of Tysons Redevelopment requires a new Tysons District Police Station to provide urban-style police service for the area. A new police station has been identified as a potential public facility proffer as part of the redevelopment and will be negotiated in partnerships with the developer.

The Fire and Rescue Department's Fire Station Location Master Plan served as the general plan for locating fire stations in the County. The Master Plan defined criteria such as population, incident activity, development types and densities, road networks, target hazards, and response times for determining where fire stations were needed. In addition, a Fire Station Condition Assessments study was completed for 11 volunteer-owned fire stations and 21 County-owned fire stations. The results of this assessment, in conjunction with the increasing demand to provide accommodations for the department's female personnel, have been utilized to prioritize facility improvements as well as identify the need to replace existing stations.

In June 2010, the Fairfax County Board of Supervisors adopted the Tysons Corner Comprehensive Plan which includes a relocation of the existing Tysons Fire Station and identifies areas for additional fire stations to support development over the next twenty years. In 2011, a replacement of the existing Tysons Fire Station was negotiated as part of a development proffer. In early 2013, land as well as design and construction of a second fully functional fire station in the Tysons East area was negotiated through a development partnership to support growth in Tysons.

Long range plans for the Fire and Rescue Department include expanding existing fire stations or planning infill fire stations to meet the emergency service needs of projected high-density development throughout the County. The Fire and Rescue Department conducts research on response times and best practices in resource allocation to optimize service delivery, to prioritize funding for new fire stations and for renovating/expanding or replacing existing stations to meet future service demand.

The map that follows depicts the population densities as compared to the existing Fire Station locations. This map is one of the tools used to prioritize Fire and Rescue Department projects for future planning.



Fire Station #	Fire Station Name	Fire Station #	Fire Station Name
1	McLean	23	West Annandale
2	Vienna	24	Woodlawn
4	Herndon	25	Reston
5	Franconia	26	Edsall Road
8	Annandale	27	West Springfield
9	Mount Vernon	28	Seven Corners
10	Bailey's Crossroads	29	Tysons Corner
11	Penn Daw	30	Merrifield
12	Great Falls	31	Fox Mill
13	Dunn Loring	32	Fairview
14	Burke	34	Oakton
15	Chantilly	35	Pohick
16	Clifton	36	Frying Pan
17	Centreville	37	Kingstowne
18	Jefferson	38	West Centreville
19	Lorton	39	North Point
20	Gunston	40	Fairfax Center
21	Fair Oaks	41	Crosspointe
22	Springfield	42	Wolftrap
		44	Scotts Run

CURRENT PROJECT DESCRIPTIONS

1. **Feasibility Studies** (Countywide): \$280,689 to conduct feasibility studies at various Public Safety Facilities to determine the scope of renovations required.
2. **Tysons Redevelopment Facilities Study** (Providence, Hunter Mill and Dranesville Districts): \$343,678 to support a facilities study associated with the Tysons area redevelopment.

Fire and Rescue

3. **Chantilly Fire Station – 2022** (Sully District): \$18,000,000 is estimated to be required for design and construction of a renovated/expanded or replacement 4-bay fire station. The existing three bay station, constructed in 1989, requires upgrades to major building systems, enhanced bunkrooms and locker facilities for female personnel, and an additional apparatus bay for future growth. Other building space deficiencies include personal protective gear locker area, shop and medical storage, and decontamination area. The Route 28 Corridor is targeted for high density development which will increase the demand for emergency medical and fire suppression services. This project is proposed as part of the 2022 Public Safety Bond Referendum.
4. **Edsall Fire Station - 2015** (Mason District): \$12,100,000 has been approved for design and construction of a renovated/expanded 4-bay fire station. Edsall Fire Station was constructed in 1974 and requires upgrades to building systems that are beyond the end of their life expectancy. In addition, the station's 2 ½ apparatus bays are undersized, female living facilities are inadequate, and space is needed to conduct operations support functions. A larger fire station provides flexibility to add emergency units to meet future demand for services resulting from population growth and development in the surrounding areas. This project is currently in the design phase and scheduled to start construction in fall 2019. This project was approved as part of the 2015 Public Safety Bond Referendum.
5. **Fairview Fire Station - 2018** (Springfield District): \$16,000,000 has been approved for a renovated/expanded or replacement fire station with 4 apparatus bays. This station was constructed in 1981 and requires upgrades to building systems, an additional apparatus bay, enhanced female living facilities, and space for support functions. Future plans include locating a Tanker at the Fairview Station to respond to areas of the County that do not have hydrants. A Tanker is needed to significantly improve response times and effectiveness of fire suppression resources in these areas that lack sufficient water resources. This project was approved as part of the 2018 Public Safety Bond Referendum.

6. **Fox Mill Fire Station – 2022** (Hunter Mill District): \$14,000,000 is estimated to be required to renovate/expand or replace the existing 2-bay fire station constructed in 1979. The station requires upgrades to major building systems and an additional apparatus bay to support future growth. In addition, female living facilities are inadequate, and space is needed to conduct operations support functions. The Fox Mill Fire Station's response area includes Reston and the Route 28 corridor targeted for high density development in conjunction with the Silver Line Metrorail which will increase future demand for medical and fire suppression services. This project is proposed as part of the 2022 Public Safety Bond Referendum.
7. **Frying Pan Fire Station – 2022** (Hunter Mill District): \$18,000,000 is estimated to be required to renovate/expand or replace the existing 3-bay fire station built in 1988. The expanded or replacement station would include upgrades to major building systems and an additional apparatus bay to support future growth. Other building space deficiencies include personal protective gear storage, women's shower and locker facilities, apparatus bay storage, and decontamination area. The Route 28 Corridor is targeted for high density residential and commercial development which will increase future demand for emergency medical and fire suppression services. This project is proposed as part of the 2022 Public Safety Bond Referendum.
8. **Gunston Fire Station - 2018** (Mount Vernon District): \$13,000,000 has been approved for a renovated/expanded or replacement fire station with 3 apparatus bays. This station was constructed in 1976 and requires major building systems upgrades that are beyond the end of their life expectancy. In addition, apparatus bays are undersized, female living facilities are inadequate, and space is needed to for operations and support functions. This project was approved as part of the 2018 Public Safety Bond Referendum.
9. **Jefferson Fire Station - 2012** (Mason District): \$15,700,000 for a new two-story replacement fire station with 5 apparatus bays at the site of the existing station. The original fire station, built in 1953, was a Volunteer station which has far exceeded its useful life cycle and needs to be replaced to meet operational requirements. The project also includes a temporary fire station off-site to maintain fire and rescue services during construction. The station is currently in construction and is scheduled to be completed in early 2020. This project was approved as part of the 2012 Public Safety Bond Referendum.
10. **Lorton Volunteer Fire Station** (Mount Vernon District): \$14,140,000 has been approved for a new, two-story, 4-bay Lorton Volunteer Fire Station, demolition of the existing fire station, a temporary fire station during construction, and site improvements to the 3.3-acre site. The original Volunteer fire station built in 1961 has exceeded its useful life cycle. Per an Agreement with the Lorton Volunteer Fire Department and the Board of Supervisors, a new County-owned replacement station including volunteer space will be constructed at the existing site. An agreement with the Volunteers to transfer ownership of the land and facility to the Board of Supervisors was approved on June 17, 2014. The project is currently in construction and is scheduled for completion in fall 2020.
11. **Merrifield Fire Station - 2015** (Providence District): \$9,000,000 has been approved to renovate/expand the existing station which was constructed in 1979. Renovations are needed to replace building systems and to utilize space vacated by the Providence District Supervisor's office, now located at the Providence Community Center. The existing station lacks sufficient living facilities for female personnel, a physical fitness area, and space for operations support functions. Merrifield is one of the revitalization areas in the County targeted for commercial and residential development. The project is currently in the design phase and is scheduled for construction to begin in summer 2019. This project was approved as part of the 2015 Public Safety Bond Referendum.
12. **Mt Vernon Fire Station - 2018** (Mount Vernon District): \$16,000,000 has been approved for a renovation/expansion or replacement fire station with 4 larger apparatus bays. This station was constructed in 1969 and requires major building system upgrades. In addition, apparatus bays are undersized, female living facilities are inadequate, and space is needed for support functions. The Mount Vernon response area includes the Richmond Highway Corridor which is one of the revitalization areas in the County targeted for commercial and residential development. This project was approved as part of the 2018 Public Safety Bond Referendum.

13. **Oakton Fire Station – 2022** (Providence District): \$16,000,000 is estimated to be required to renovate/expand or replace the existing 2½ bay fire station built in 1983. The station requires upgrades to major building systems, enhanced shower and locker facilities for female personnel, and an additional apparatus bay for future growth. Other building space deficiencies include personal protective gear storage, physical fitness area, telecommunications room, medical supply storage, and decontamination area. This project is proposed as part of the 2022 Public Safety Bond Referendum.
14. **Penn Daw Fire Station - 2015** (Mount Vernon District): \$15,400,000 is currently approved for a renovated/expanded or replacement fire station. The Penn Daw Fire Station was constructed in 1967 as a volunteer station and is one of the oldest and busiest in the County. The station's apparatus bays are undersized with very low ceilings. In addition, the station lacks adequate living quarters for female personnel and requires replacement of building systems that have far exceeded their life expectancy. The Penn Daw Fire Station's response area covers the northern section of the Richmond Highway Corridor targeted for residential and commercial development which will increase the future demand for emergency medical and fire suppression services. Staff is currently exploring an alternate site to construct a larger fire station co-located with another county facility. This project was approved as part of the 2015 Public Safety Bond Referendum and is currently in the design phase.
15. **Pohick Fire Station – 2022** (Springfield District): \$14,000,000 is estimated to be required to renovate/expand or replace the existing 3-bay station built in 1986. The station requires upgrades to building systems and infrastructure. In addition, building space deficiencies exist such as personal protective gear storage, female shower/locker facilities, physical fitness area, medical storage, and decontamination area. A larger fire station would have capacity to meet future increased demand for emergency medical and fire suppression services. This project is proposed as part of the 2022 Public Safety Bond Referendum.
16. **Reston Fire Station - 2015** (Hunter Mill District): \$14,800,000 has been approved for a larger two-story replacement facility to address outdated infrastructure and critical operational space deficiencies. The existing 2½ bay station lacks sufficient space for existing equipment, operational support functions, adequate female living space and a workout facility to maintain physical fitness. Reston is one of the areas projected for high-density commercial and residential development. A larger replacement fire station will be constructed at the existing site to address future increased demand for emergency medical and fire suppression services. An off-site temporary fire station will be provided during construction. The project is currently in the design phase and is scheduled for construction in summer 2019. This project was approved as part of the 2015 Public Safety Bond Referendum.
17. **Scotts Run Fire Station** (Providence District): \$800,000 has been approved to date for a new Scotts Run (Tysons East) Fire Station to support project management, construction management services and some station enhancements to be consistent with other fire stations throughout the County. The fire station is being designed and constructed as part of a negotiated proffer agreement. The design is in progress and construction is scheduled to start summer 2019. This station is scheduled to be operational by December 2020.
18. **Seven Corners Fire Station - 2018** (Mason District): \$13,000,000 has been approved for a renovated/expanded or replacement fire station with 3 apparatus bays. This station was constructed in 1977 and requires upgrades to major building systems. In addition, apparatus bays are undersized, female living facilities are inadequate, and space is needed for support functions. The Seven Corners station's response area includes Baileys Crossroads which is projected to experience population growth and high-density development which will increase the demand for emergency medical and fire suppression services. This project was approved as part of the 2018 Public Safety Bond Referendum.
19. **Traffic Light Preemptive Devices** (Countywide): \$160,300 has been received in proffer revenue to date, associated with the Fire Department's Emergency Vehicle Preemption (EVP) program. The EVP program provides for installation of vehicle preemption equipment on designated traffic signals along primary travel routes from the closest fire stations to a planned development. The goal of the EVP program is to improve response times to emergency incidents as well as safety for firefighters, residents, and visitors in Fairfax County.

20. **Tyson's Fire Station** (Providence District): \$1,417,152 has been received to date from negotiated proffer obligations to support the design and construction of a 5-bay replacement Tyson's Fire Station. Additional proffer funding for the fire station will be provided as the designated Tyson's development occurs. The existing 3-bay fire station constructed in 1978 requires upgrades to major building systems, additional apparatus bays, enhanced living facilities for female personnel, a physical fitness area, storage for personnel protective gear and medical supplies. A larger replacement fire station would have capacity to add emergency response units to meet future increased demand for emergency medical and fire suppression services to support population growth and high-density development in Tyson's.
21. **Volunteer Fire Station - 2018** (TBD): \$15,000,000 has been approved for a renovated/expanded or replacement volunteer fire station. Based on prior transfers of the Bailey's Crossroads Volunteer Fire Station and the Lorton Volunteer Fire Station, this project is included to plan for any future volunteer fire station being transferred to Fairfax County. There are eight remaining volunteer fire and rescue stations, which are approximately 40 years old and older. If a transfer were to occur, the major building systems are expected to be well beyond their intended life cycles and the station would require significant upgrades to meet fire and rescue operational needs. Staff is currently working on several potential transfers. This project was approved as part of the 2018 Public Safety Bond Referendum.
22. **Woodlawn Fire Station - 2015** (Mount Vernon District): \$11,900,000 has been approved to replace the existing 2½ bay station constructed in 1970 with a two story 4-bay station. The existing station has undersized apparatus bays, inadequate female living facilities, no space for operations support functions, and limited parking. The Woodlawn Fire Station's response area covers the southern section of the Richmond Highway Corridor targeted for increased development which will increase future demand for emergency medical and fire suppression services. The project is currently in the design phase and is scheduled to start construction in summer 2019. This project was approved as part of the 2015 Public Safety Bond Referendum.

Police

23. **Criminal Justice Academy – 2018** (Sully District): \$18,000,000 to renovate and upgrade the Criminal Justice Academy which currently provides training for 2,300 annual recruits and incumbents from the Fairfax County Police and Sheriff, and the towns of Herndon and Vienna. The current facility has outgrown the capability to provide innovative training to recruits and incumbent officers and the academic and scenario based training rooms do not meet the needs for today's training. In addition, some of the building systems and infrastructure are beyond the end of their life cycle. This project was approved as part of the 2018 Public Safety Bond Referendum.
24. **Emergency Vehicle Operations and K9 Center – 2015** (Sully District): \$12,000,000 to replace the existing Emergency Vehicle Operations Center (EVOC) and K9 Training facility. These two facilities are located on the same site and training space is housed in two double-wide trailers. Approximately 1,300 county police officers as well as new recruits are trained at the facility. The EVOC was built as a temporary structure in 1995 and suffers from inadequate building support systems, pipes that consistently freeze in the winter months, pest infestation and insufficient space for training and vehicle maintenance. The current K9 facility is a small shed with very limited capabilities or space. A new building will co-locate both the EVOC and the K9 sections and provide efficiencies of operations and reduced costs. This project was approved as part of the fall 2015 Public Safety Bond Referendum and is currently in the design phase.
25. **Franconia Police Station – 2015** (Lee District): \$23,000,000 has been approved to renovate/expand or replace this facility which currently supports 130 officers and 30 non-sworn personnel serving approximately 51 square miles of the County. The facility was built in 1992 and houses the Lee District Supervisor's Office and the Franconia Museum. The building systems have reached the end of their useful life and the facility currently lacks adequate interviews rooms, property evidence rooms, locker rooms, an exercise room, office space and parking is limited to support the specialty units conducting operations within the District. The staff and equipment operating out of the facility has far surpassed the size of the station. The current Franconia site is very constrained and does not accommodate the needs of the Police Station. Staff is currently developing a design to co-locate this Police Station, the Lee District Supervisor's Office and the Franconia Museum, with the Kingstowne Library, and an Active Adult Center into one

comprehensive facility on the site of the new Kingstowne Regional Library. The design will also include garage parking, a County fueling station, and other potential County uses as identified in the future. This project was approved as part of the 2015 Public Safety Bond Referendum.

26. **Mason Police Station – 2018** (Mason District): \$23,000,000 has been approved to renovate/expand or replace this facility. The building systems have reached the end of their useful life and the facility does not meet the current and future operational needs of the police and governmental center operations. The current facility, built in 1975, does not have adequate office, storage, workout, or interview spaces. This facility must operate 24/7 and does not currently support operations. This project was approved as part of the 2018 Public Safety Bond Referendum.
27. **Police Evidence Storage Annex – 2018** (Providence District): \$18,000,000 was recently approved to renovate/expand or replace the existing Evidence Storage Building which currently houses the Police Department's Warrant Desk and the main Property and Evidence Section. The second and third floors are not able to adequately support high density storage, so very little can be stored above the first level of the building. Expansion of the storage area for the Police Property and Evidence Section is critical. Many of the items stored are critical evidence for court presentations, and their preservation is paramount. Adequate climate controlled storage is needed to properly store this property in an organized manner. Strict accountability and oversight is necessary to meet accreditation standards. This project was approved as part of the 2018 Public Safety Bond Referendum.
28. **Police Facility Security Upgrades – 2022** (Countywide): The Police Department is working to identify funding for a study to assess the security upgrades that may be required at Police facilities throughout the County. As the County grows, high rise development is encroaching on Police facilities creating new security concerns. The facility assessment study would identify any outdated equipment such as cameras, lighting and fencing and include recommendations for improvement.
29. **Police Heliport - 2015** (Springfield District): \$13,000,000 has been approved for a new Heliport facility. The current facility was constructed in 1984 and no longer meets the needs of the specialized staff and equipment assigned to the 24/7 facility. The flight officers, pilots, paramedics and maintenance crews perform more than 150 helicopter missions per month and more than 80 medical evacuations per year. The existing helicopter equipment, locker, storage and training spaces are insufficient to meet current operational needs. The facility was constructed to house two small helicopters; however, the current twin engine helicopters require larger hangars. This project was approved as part of the 2015 Public Safety Bond Referendum and is currently in the design phase.
30. **Police Tactical Operations - 2015** (Mason District): \$24,000,000 will support the replacement of the facility that houses the Police Department's Operations Support Bureau (OSB) including the Traffic Division and Special Operations Division (SWAT, K9, bomb squad). The current facility was originally an elementary school that was renovated in 1985. Office space, training rooms and secure storage for specialty equipment is inadequate and space is required to support the 24/7 operations. This project was approved as part of the 2015 Public Safety Bond Referendum and is currently in the design phase.
31. **South County Police Station/Animal Shelter – 2015** (Mt Vernon District): \$33,700,000 is currently approved for a new Police Station with Animal Services in the southern portion of the County. Currently the Franconia and West Springfield District Police Stations service the business and residential areas in the central and southern areas of Fairfax County. This additional Police Station will allow the department to organize smaller patrol areas and decrease response times throughout the County. The station will also house a second Animal Shelter. Currently one Animal Shelter supports an estimated 5,500 companion animals and 2,000 wildlife animals each year. Animals in the south county area must be transported long distances to the current shelter. The South County Animal Shelter will offer services such as rabies clinics, pet adoptions, spray and neuter services, wildlife education and a volunteer program in a location convenient to this portion of the County. The project is currently in design and scheduled to start construction in fall 2020. This project was approved as part of the 2015 Public Safety Bond Referendum and is currently in the design phase.

**PROJECT COST SUMMARIES
PUBLIC SAFETY
(\$000's)**

Project Title Project Number	Source of Funds	Budgeted or Expended Through FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total FY2020- FY2024	Total FY2025- FY2029	Total Project Estimate
1 Feasibility Studies 2G25-103-000	G	\$281						\$0		\$281
2 Tysons Redevelopment Facilities Study 2G25-082-000	G	\$344						\$0		\$344
<u>Fire and Rescue</u>										
3 Chantilly Fire Station - 2022 TBD	B	\$0					\$1,800	\$1,800	\$16,200	\$18,000
4 Edsall Fire Station - 2015 FS-000017	B	\$4,000	\$5,200	\$2,700	\$200			\$8,100		\$12,100
5 Fairview Fire Station - 2018 FS-000053	B	\$0	\$450	\$500	\$1,400	\$6,900	\$6,450	\$15,700	\$300	\$16,000
6 Fox Mill Fire Station - 2022 TBD	B	\$0					\$1,400	\$1,400	\$12,600	\$14,000
7 Frying Pan Fire Station - 2022 TBD	B	\$0					\$1,800	\$1,800	\$16,200	\$18,000
8 Gunston Fire Station - 2018 FS-000054	B	\$0	\$350	\$450	\$1,200	\$5,800	\$4,900	\$12,700	\$300	\$13,000
9 Jefferson Fire Station - 2012 FS-000010	B	\$8,715	\$6,000	\$840	\$145			\$6,985		\$15,700
10 Lorton Volunteer Fire Station FS-000011	B	\$4,140	\$7,500	\$2,400	\$100			\$10,000		\$14,140
11 Merrifield Fire Station - 2015 FS-000013	B	\$1,230	\$3,500	\$3,300	\$970			\$7,770		\$9,000
12 Mt Vernon Fire Station - 2018 FS-000055	B	\$0	\$450	\$500	\$1,400	\$6,900	\$6,450	\$15,700	\$300	\$16,000
13 Oakton Fire Station - 2022 TBD	B	\$0					\$1,600	\$1,600	\$14,400	\$16,000
14 Penn Daw Fire Station - 2015 FS-000015	B	\$400	\$3,300	\$5,600	\$5,900	\$200		\$15,000		\$15,400
15 Pohick Fire Station - 2022 TBD	B	\$0					\$1,400	\$1,400	\$12,600	\$14,000
16 Reston Fire Station - 2015 FS-000014	B	\$3,600	\$5,400	\$5,000	\$800			\$11,200		\$14,800
17 Scotts Run Fire Station FS-000043	X	\$185	\$565	\$50				\$615		\$800

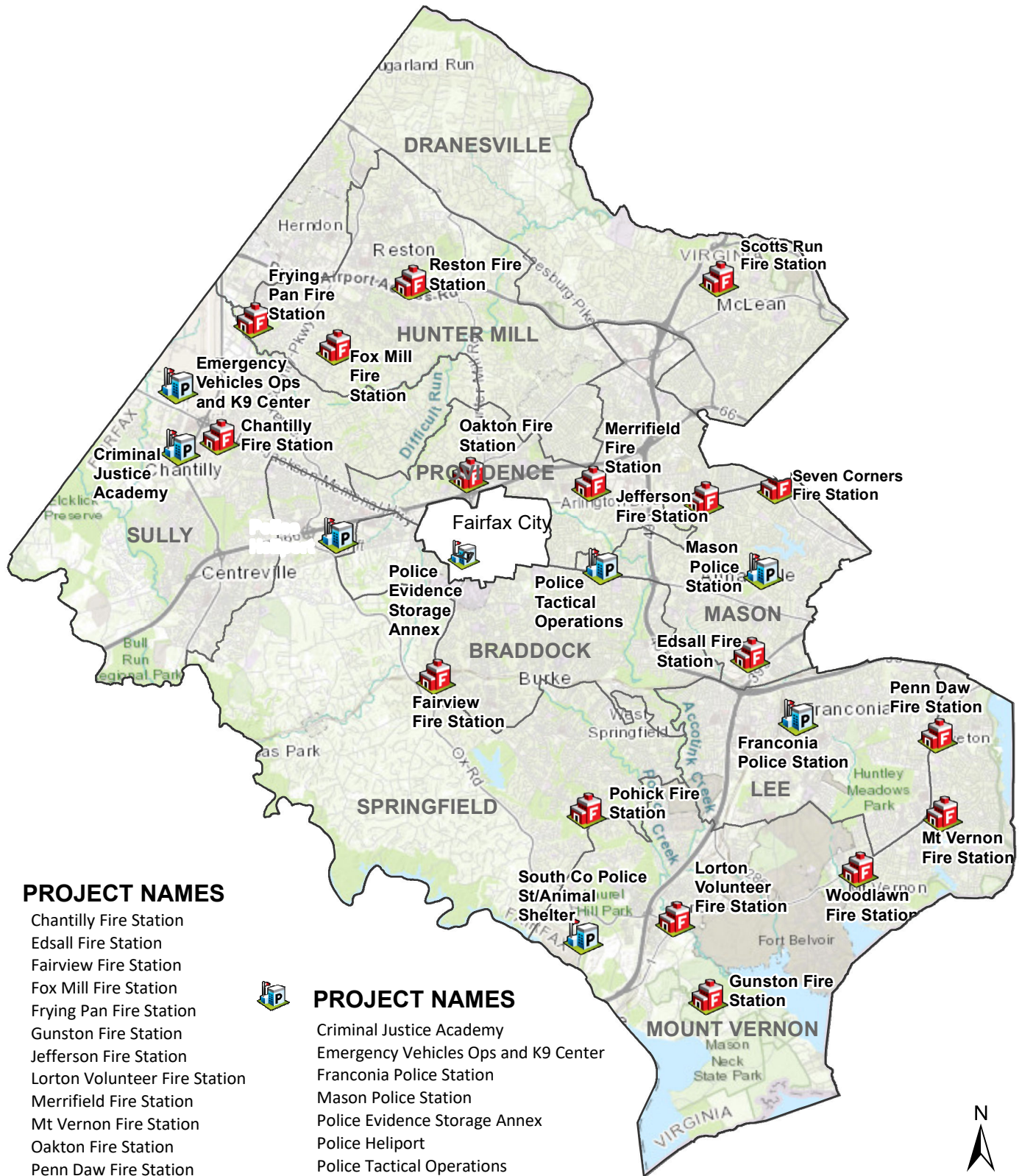
**PROJECT COST SUMMARIES
PUBLIC SAFETY
(\$000's)**

Project Title Project Number	Source of Funds	Budgeted or Expended Through FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total FY2020- FY2024	Total FY2025- FY2029	Total Project Estimate
18 Seven Corners Fire Station - 2018 FS-000056	B	\$0	\$350	\$450	\$1,200	\$5,800	\$4,900	\$12,700	\$300	\$13,000
19 Traffic Light Preemptive Devices PS-000008	X	\$160						\$0		\$160
20 Tysons Fire Station FS-000042	X	\$1,417						\$0		\$1,417
21 Volunteer Fire Station - 2018 FS-000057	B	\$0	\$350	\$450	\$1,200	\$6,600	\$6,100	\$14,700	\$300	\$15,000
22 Woodlawn Fire Station - 2015 FS-000016	B	\$2,360	\$2,150	\$3,900	\$3,390	\$100		\$9,540		\$11,900
<u>Police</u> 23 Criminal Justice Academy - 2018 OP-000007	B	\$0	\$700	\$1,100	\$6,400	\$7,500	\$2,200	\$17,900	\$100	\$18,000
24 Emergency Vehicle Ops. and K9 Ctr - 2015 PS-000012	B	\$2,000			\$700	\$3,500	\$5,600	\$9,800	\$200	\$12,000
25 Franconia Police Station - 2015 PS-000013	B	\$800	\$1,300	\$2,500	\$6,500	\$7,500	\$4,000	\$21,800	\$400	\$23,000
26 Mason Police Station - 2018 PS-000026	B	\$0	\$900	\$1,400	\$8,100	\$9,500	\$3,000	\$22,900	\$100	\$23,000
27 Police Evidence Storage Annex - 2018 OP-000008	B	\$0		\$700	\$1,100	\$6,400	\$7,500	\$15,700	\$2,300	\$18,000
28 Police Facility Security Upgrades - 2022 TBD	B	\$0								TBD
29 Police Heliport - 2015 PS-000010	B	\$500	\$700	\$4,650	\$6,400	\$750		\$12,500		\$13,000
30 Police Tactical Operations - 2015 PS-000011	B	\$900	\$1,100	\$9,000	\$9,700	\$3,200	\$100	\$23,100		\$24,000
31 South Co Police St/Animal Shelter - 2015 PS-000009	B	\$3,000	\$3,000	\$10,000	\$12,600	\$5,000	\$100	\$30,700		\$33,700
Total		\$34,032	\$43,265	\$55,490	\$69,405	\$75,650	\$59,300	\$303,110	\$76,600	\$413,742

Notes: Numbers in **bold italics** represent funded amounts. A "C" in the 'Budgeted or Expended' column denotes a continuing project.

Key: Source of Funds
 B Bonds
 G General Fund
 S State
 F Federal
 X Other
 U Undetermined

PUBLIC SAFETY PROJECT LOCATIONS



Court Facilities

PROGRAM DESCRIPTION

The current focus of the County's criminal justice system is to provide adequate court facilities and update aging jail facilities and security systems.

LINK TO THE COMPREHENSIVE PLAN

Fairfax County's Comprehensive Plan has established a number of objectives and policies in order to:

- ✓ Meet all State standards for incarceration space, including the expansion of adult detention facilities if required.
- ✓ Plan and construct additional or expand existing facilities necessary to maintain the efficient and expedient processing and adjudication of cases, maintain a central location for the main court system for the County to be convenient to all County residents.
- ✓ Maintain adequate levels of service at existing or new Court and Central Court Service facilities, pre- and post-dispositional juvenile facilities, and for community intake and probation services.
- ✓ Provide supervised residential living/educational centers for selected non-violent male and female offenders referred to the Community Diversion Program from the District or Circuit Court.

Source: 2017 Edition of the Comprehensive Plan, Area III (amended through 9-26-2017), and the Policy Plan Element, Public Facilities (amended through 7-25-2017) and Human Services Sections (amended through 3-4-2014), as amended.

PROGRAM INITIATIVES

The Judicial Center is used by over 2,500 people daily and experiences significant wear to the public spaces and building systems. There are 26 courtrooms within the original portion of the Courthouse which were in need of renovations including improved lighting, ductwork realignment and technology upgrades to keep the rooms operational. Funding for the first four courtrooms was provided and the modifications are complete. An additional \$20 million for the remaining 22 courtrooms was approved as part of the fall 2012 bond referendum. However, an amount of \$4.0 million was redirected to the Jennings Courthouse Data Center to support critical and immediate requirements at the Courthouse. An amount of \$5.0 million was approved by the voters as part of the November 2018 Public Safety Bond Referendum and will replace the redirected \$4.0 million and support construction escalation associated with current market conditions. It is anticipated that additional escalation funding will be required in the future to complete all courtroom renovations.

A new Public Safety Headquarters (PSHQ) to replace the Massey Building opened to staff in fall 2017. All personnel have been relocated and the Massey Building and Massey Annex are scheduled to be demolished. Funding has been provided for a Massey Complex Master Planning project to evaluate potential land use alternatives for the future of the entire Massey Complex. The master planning effort will include assessment of priority County uses for the site, including future criminal justice, public safety and human services' needs, as well as City of Fairfax and George Mason University interest in the site. Major areas of consideration will include the site of the Massey Building, the Old Courthouse, and existing surface parking lots. The disposition of other County-owned real estate assets within the City of Fairfax at and near

the Massey location, may also be evaluated for opportunities, and the potential for public private partnerships redevelopment will be assessed.

The Adult Detention Center (ADC), in the same complex, is a three-building compound with beds for 1,343 inmates constructed in 1978, 1988 and 1998. The buildings are interconnected, but many of the building systems, including the security system, were not integrated as a single facility or updated when the second and third buildings were added. While some upgrades and replacements have been completed in recent years, the majority of the systems and equipment have served beyond their expected useful lifetime. A major renovation project was approved by the voters as part of the 2018 Public Safety Bond Referendum.

CURRENT PROJECT DESCRIPTIONS

1. **ADC Security/Renovation – 2018** (Providence District): \$62,000,000 is currently estimated for the renovation and security system replacement at the Adult Detention Center in addition to \$510,000 which was previously approved for study/pre-design work. This facility has three wings (North, East and West), each constructed at different times. The North Wing is approximately 93,000 square feet and was constructed in 1989. The East Wing is approximately 106,000 square feet and was constructed in 1978 and the West Wing, the largest wing at approximately 310,000 square feet, was constructed in 1995. A mechanical, plumbing, and building systems assessment of each wing was conducted by a contracted engineering firm and the results indicated that most of the major building systems including plumbing, electrical, HVAC, fire protection systems and elevators required replacement and/or upgrades. In addition, some exterior work is required including weather stripping and roof repairs. Based on the magnitude of the space, as well as the infrastructure upgrades and repairs required, this facility requires a full renovation. In addition, the security systems were assessed in 2006 and again in 2016 with both studies concluding that the systems are outdated and no longer meet industry standards. System equipment repairs and maintenance have become nearly impossible as manufacturers no longer support the equipment and replacement parts are not available through standard vendors. Proposed improvements would integrate and upgrade mechanical and electronic security systems to enable Sheriff Deputies to be more proactive and avoid security issues. In order to minimize disruption to the inmates, the implementation of the security system will be conducted as part of the overall renovation project. General Fund support of approximately \$17 million will be required for the security system software, cameras and equipment. This portion of the project is not yet funded. The General Obligation Bond funding of \$45 million will support the capital improvement requirements. The bond portion of this project was approved by the voters as part of the 2018 Public Safety Bond Referendum.
2. **Courtroom Renovations Bond Funded - 2012** (Providence District): \$21,000,000 to renovate most of the existing courtrooms within Jennings Judicial Center building. These courtrooms require improved lighting, ductwork realignment and technology upgrades. Four of the 26 courtrooms were fully funded by the General Fund in the amount of \$3,530,000 and the work is complete. The remaining 22 courtrooms were approved for funding in the amount of \$20 million as part of the 2012 Public Safety Bond Referendum. However, an amount of \$4.0 million was redirected to the Jennings Courthouse Data Center to support critical and immediate requirements. Of the 22 bond-funded courtrooms, a total of 7 courtrooms are complete, 4 are in construction and the construction of the next 6 courtrooms will begin in fall 2019. An amount of \$5.0 million was approved by the voters as part of the 2018 Public Safety Bond Referendum and will replace the redirected \$4.0 million and support construction escalation associated with current market conditions. It is anticipated that additional escalation funding will be required in the future to complete the remaining courtroom renovations.
3. **Courtroom Renovations Equipment/Furniture** (Providence District): This project is supported by the General Fund and provides loose furniture in the courtrooms as renovation work is complete. The 26 courtrooms in the Jennings Judicial Center are scheduled to be renovated over several years. Equipment and furniture requirements include: attorney seating, juror seating, judge's chairs, clerk's chairs, court reporter's chairs, deputy's chairs, witness chairs, non-technical podiums, jury deliberation room tables and chairs, and victim/witness room tables and chairs.

**PROJECT COST SUMMARIES
COURT FACILITIES
(\$000's)**

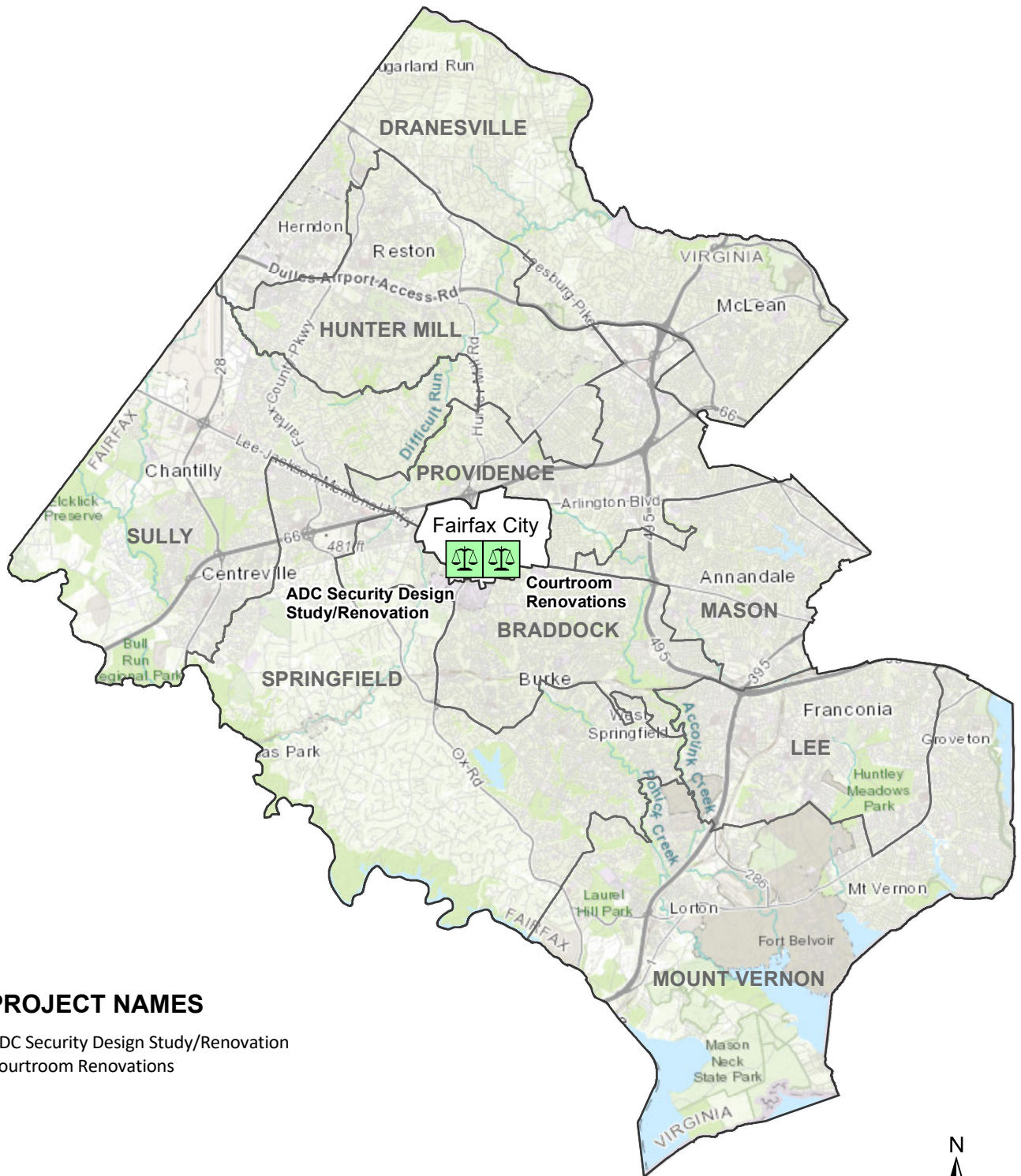
Project Title Project Number	Source of Funds	Budgeted or Expended Through FY 2019						Total FY2020- FY2024	Total FY2025- FY2029	Total Project Estimate
			FY 2020	FY 2021	FY 2022	FY 2023	FY 2024			
1 ADC Security /Renovation - 2018 2G91-001-000	G, B	\$700	\$1,400	\$2,000	\$12,000	\$14,000	\$14,900	\$44,300	\$17,000	\$62,000
2 Courtroom Renovations-Bond Funded - 2012 CF-000003	B	\$9,900	\$3,400	\$3,400	\$3,000	\$1,300		\$11,100		\$21,000
3 Courtroom Renovation Equipment/Furniture 2G08-017-000	G	\$1,589						\$0		\$1,589
Total		\$12,189	\$4,800	\$5,400	\$15,000	\$15,300	\$14,900	\$55,400	\$17,000	\$84,589

Notes: Numbers in ***bold italics*** represent funded amounts. A "C" in the 'Budgeted or Expended' column denotes a continuing project.

Key: Source of Funds

B Bonds
G General Fund
S State
F Federal
X Other
U Undetermined

COURT FACILITIES PROJECT LOCATIONS



PROJECT NAMES

ADC Security Design Study/Renovation
Courtroom Renovations



Distance in Miles
0 1 2 3 4