

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 and Animal Control, Office of the Sheriff, 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.
- ✓ Evaluate the need for a centralized police vehicle storage center to provide a secure area for vehicles involved in fatal accident investigations, surveillance vehicle storage and police vehicle preparation.
- ✓ 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; replace the Herndon, Jefferson, and Lorton Fire Stations at the existing locations.
- ✓ Renovate/expand the existing Fair Oaks, McLean, and Reston Police Stations.
- ✓ Plan for 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, preferably in the Springfield/Mount Vernon area, and collocated with other County facilities.

Source: 2007 Edition of the Fairfax County Comprehensive Plan, Areas II, III, and IV, and the Policy Plan Element, Public Facilities Section, as amended.

CURRENT PROGRAM INITIATIVES

A Courts/Public Safety Complex Master Plan is underway to evaluate the overall Complex and determine how to accommodate the functions currently housed in the Massey Building that will not move to the new Headquarters building. This study will also evaluate how to best utilize vacated space in the Burkeholder Building, and develop a comprehensive plan for the various facilities and functions in the Complex.

Police

On November 7, 2006, the voters approved a Public Safety Bond Referendum to fund the expansion and renovation of the Reston, Fair Oaks and McLean District Stations as well as the renovation of the existing Animal Shelter building. Construction of the Fair Oaks Station and the Animal Shelter is complete with the Reston and McLean Stations currently under construction. Each of these facilities had exceeded its intended life cycle and required renovation/expansion or replacement to meet existing service delivery demands.

Expansion of police services in South County remains a high priority. Police service in southern Fairfax County is currently provided by officers of the Franconia and West Springfield District Stations. As population and calls for service in this area increase, including calls for animal control, having a new police facility with full-service Police Station and Animal Control Services within South County will be critical for both citizens and the Police Department. In the western part of the County, the Police Department has a critical need to replace the Police Heliport currently located at the West Ox Road Complex. The facility is over 30 years old and is need of replacement to accommodate deficiencies including larger helicopter bays, additional offices, locker rooms, and classroom space requirements for staffing and paramedic training.

The Police Tactical Operations Facility provides specialized support services necessary for safely and effectively executing both routine and complex field operations, such as traffic control and enforcement, safety education, and specialized weapons and tactical response for critical events. These services are currently housed in the Pine Ridge facility, an old elementary school experiencing many building inefficiencies. A top priority for the Police Department is to renovate and/or expand the Pine Ridge Facility as it is considered the optimal site due to its central location and easy access to main roadways.

The Emergency Vehicle Operations Center (EVOC) and K-9 Training Facilities are also considered an important need. The current EVOC space consists of portable trailers which no longer meet the training needs of the Police Department and are severely undersized. Due to an expansion of the K-9 Unit and an increased level of police service delivery in Fairfax County, there is a need for a centralized training classroom at the existing K-9 training center – next to the EVOC.

The Police Department Annex Building opened in July 1961 as the Fairfax County Police Headquarters and now houses the Agency's Central Records Division, Warrant Desk, Victim Services Section, Citizen Reporting Unit and the Property and Evidence Section. The Property and Evidence Section is responsible for storing over a quarter-million pieces of property and evidence in this building, which is currently beyond its effective capacity. Due to fire code and load capacities, evidence storage is limited to the first level of the building and storage cannot be expanded to the second and third levels. Additionally, the large volume of citizen visitors to the Central Records portion of the building are met with a small, outdated service area which does not represent a quality service environment.

Future projects also include the renovation of the Franconia and Mason District Stations as well as upgrades to the Criminal Justice Academy main campus. Both police stations have exceeded their intended life cycle and require renovations/expansions to meet the current police program and operational needs. The projected growth of Tysons as part of Tysons Redevelopment requires a new Tysons District Station to provide urban-style police service for the area. A new police station has been identified as a public facility proffer as part of the redevelopment and will be negotiated in partnerships with the developer.

In addition, the Police Department has identified a need for a Vehicle Storage Facility with ample space for large specialty vehicles equipped with sensitive equipment. These vehicles are currently being stored without cover causing them to be adversely affected by environmental conditions. A separate lease space for vehicle storage may accommodate this need or additional space could be provided in any future new or renovation/expansion facility.

A Police Facility Master Plan is now underway and is required to: 1.) determine the current and future operational needs for the Police Operations Support Bureau and its functions; 2.) provide a conceptual study for a South County facility to potentially include the Station and an Animal Shelter investigating sites in the South County area; 3.) determine both a short term and long term solution for the specialty vehicle storage; 4.) assess the Police Annex Building to determine if the aging structure can be upgraded and modified to support the current requirements for the facility; 5.) determine the upgrades necessary for the Emergency Vehicle Operations Center (EVOC) and K-9 Training Facilities; and 6.) determine the operational requirements for the Police Heliport facility to accommodate the 24/7 operations and training needs. The Police Facility Master Plan Study will be used to further define the priorities and determine the scope and budget requirements for future funding.

Fire and Rescue

The Fire and Rescue Department's Fire Station Location Master Plan serves as the general plan for locating fire and rescue stations in the County. The Master Plan defines criteria such as population, incident activity, development types and densities, road networks, target hazards, and response times for determining where future stations are needed. As a result, the West Centreville, Kingstowne, North Point, Fairfax Center, Crosspointe and Wolftrap Fire and Rescue Stations were constructed.

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

A Fire Station Condition Assessments study was completed for 11 volunteer-owned fire stations and 21 of the 24 County-owned fire stations. The study evaluated the condition and functionality of these stations including the ability to meet current operational requirements. The results of this assessment, in conjunction with the increasing demand to provide accommodations (bunkroom, shower and locker facilities) for the Fire and Rescue Department's female personnel, will be utilized to plan and prioritize facility improvements as well as identify the potential need to replace existing stations.

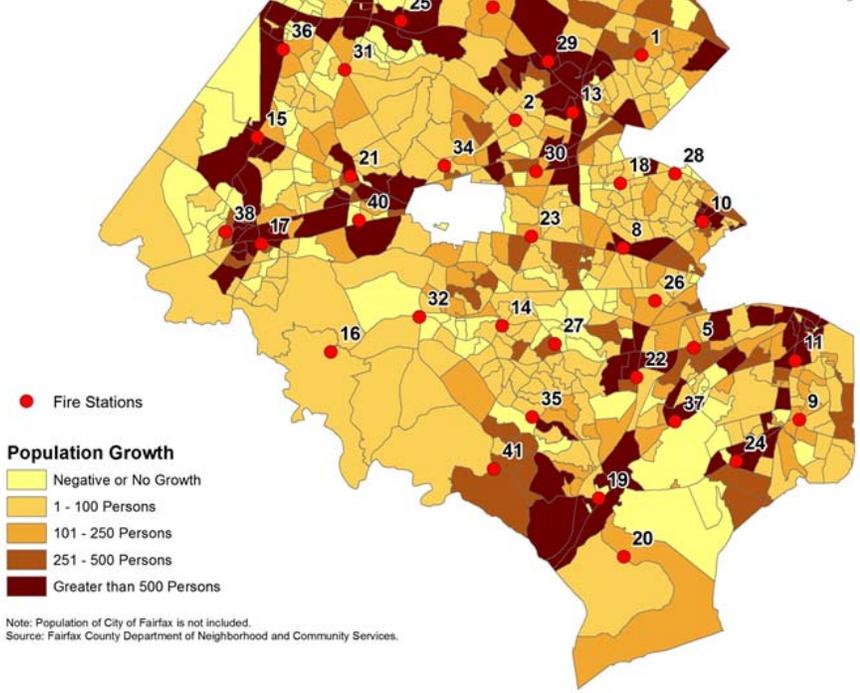
Long range plans for the Fire and Rescue Department include planning and developing future fire and rescue stations to meet the service needs of projected high commercial and residential growth areas throughout the County. The Fire and Rescue Department conducts research on response times and best practices in resource allocation to optimize service delivery and to prioritize funding needs for new stations and for renovating or relocating existing stations to meet future service demand. The Dulles Metrorail expansion and anticipated development along the Dulles Toll Road will impact the need to maintain fire and rescue response times and service levels in the McLean, Tysons, Reston, and Herndon areas.

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.

Fairfax County Fire and Rescue Department



2012 - 2040
Forecast Population Growth
by Census Block Group



- Fire Stations
- Population Growth**
- Negative or No Growth
 - 1 - 100 Persons
 - 101 - 250 Persons
 - 251 - 500 Persons
 - Greater than 500 Persons

Note: Population of City of Fairfax is not included.
Source: Fairfax County Department of Neighborhood and Community Services.

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

CURRENT PROJECT DESCRIPTIONS

1. **Public Safety Headquarters** (Springfield District): \$142,021,000 to relocate the headquarters of the Police Department and the Fire and Rescue Department, currently located in the 166,777 square foot Massey Building. Built in the 1960s, Massey, the existing headquarters, has outlived its useful life after first serving as the main government center until the 1990s. Its electrical system is overloaded, and the building suffers from recurring power outages. The heating and cooling system is so old that replacement parts often cannot be found. The building is sheathed in asbestos, making it difficult, if not impossible, to make repairs. The Massey Building experienced two failures in 2009 and one in 2013, due to HVAC chillers failures, that required staff in the building to vacate and relocate. The new facility will contain approximately 274,000 square feet of space, and include secure, adjacent structured parking, containing 850 spaces. Funding for this project was provided from 2006 public safety bonds in the amount of \$8,000,000, the General Fund in the amount of \$521,000 and EDA bonds in the amount of \$133,500,000.
2. **Herndon Fire Station** (Dranesville District): \$13,350,000 for the design of a new fire station located at the existing Herndon Fire Station site. The new, larger station is needed to meet the current operational requirements of the Fire and Rescue Department including equipment bays that provide the flexibility for future equipment, living and operations areas for larger station staff, and bunkroom and locker facilities for female personnel. The project will also include a temporary fire station to maintain fire and rescue services during construction. This project was approved as part of the fall 2012 Public Safety Bond Referendum and is currently under construction.
3. **McLean Police Station** (Dranesville District): \$20,100,000 for full design and construction of major renovations and infrastructure renewal at the existing police station, and expansion to meet current and future operational and staffing requirements at the station. The project also includes renovations of the Dranesville district supervisor's office. Funds for the renovation and expansion of the Police Station were approved as part of the 2006 Public Safety Bond Referendum. This project is currently under construction.
4. **Reston Police Station** (Hunter Mill District): \$18,000,000 for full design and construction of a new, two-story police station on the current site. The project will provide the necessary area to mitigate existing overcrowded conditions, and meet future operational staffing requirements at the station. Funds for the police station were approved as part of the 2006 Public Safety Bond Referendum. This project is currently under construction.
5. **Jefferson Fire Station** (Mason District): \$14,000,000 for full design and construction of a new replacement fire station 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 current operational requirements. The project will also include a temporary fire station off-site to maintain fire and rescue services during construction. This project was approved as part of the fall 2012 Public Safety Bond Referendum.
6. **Lorton Volunteer Fire Station** (Mount Vernon District): \$13,350,000 for full design and construction of a new, approximate 21,000 square foot, 4-bay Lorton Volunteer Fire Station, demolition of the existing approximate 16,000 square foot fire station, a temporary fire station during construction, and associated site improvements to the existing approximate 3.3 acre site. The original fire station was built in 1961 as a Volunteer station which has exceeded its useful life cycle and needs to be replaced to meet current operational requirements. 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.

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

	Project Title/ Project Number	Source of Funds	Budgeted or Expended Through FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total FY2016-FY2020	Total FY2021-FY2025	Total Project Estimate
1	Public Safety Headquarters / PS-000006	G,B	40,167	64,000	37,814	40			101,854		142,021
2	Herndon Fire Station / FS-000006	B	7,744	4,800	806				5,606		13,350
3	McLean Police Station / PS-000005	B	17,639	2,461					2,461		20,100
4	Reston Police Station / PS-000004	B	18,000						0		18,000
5	Jefferson Fire Station / FS-000010	B	1,515	4,700	3,785	3,000	1,000		12,485		14,000
6	Lorton Fire Station / FS-000011	B	1,428	4,650	3,272	3,000	1,000		11,922		13,350
TOTAL			\$86,493	\$80,611	\$45,677	\$6,040	\$2,000	\$0	\$134,328	\$0	\$220,821

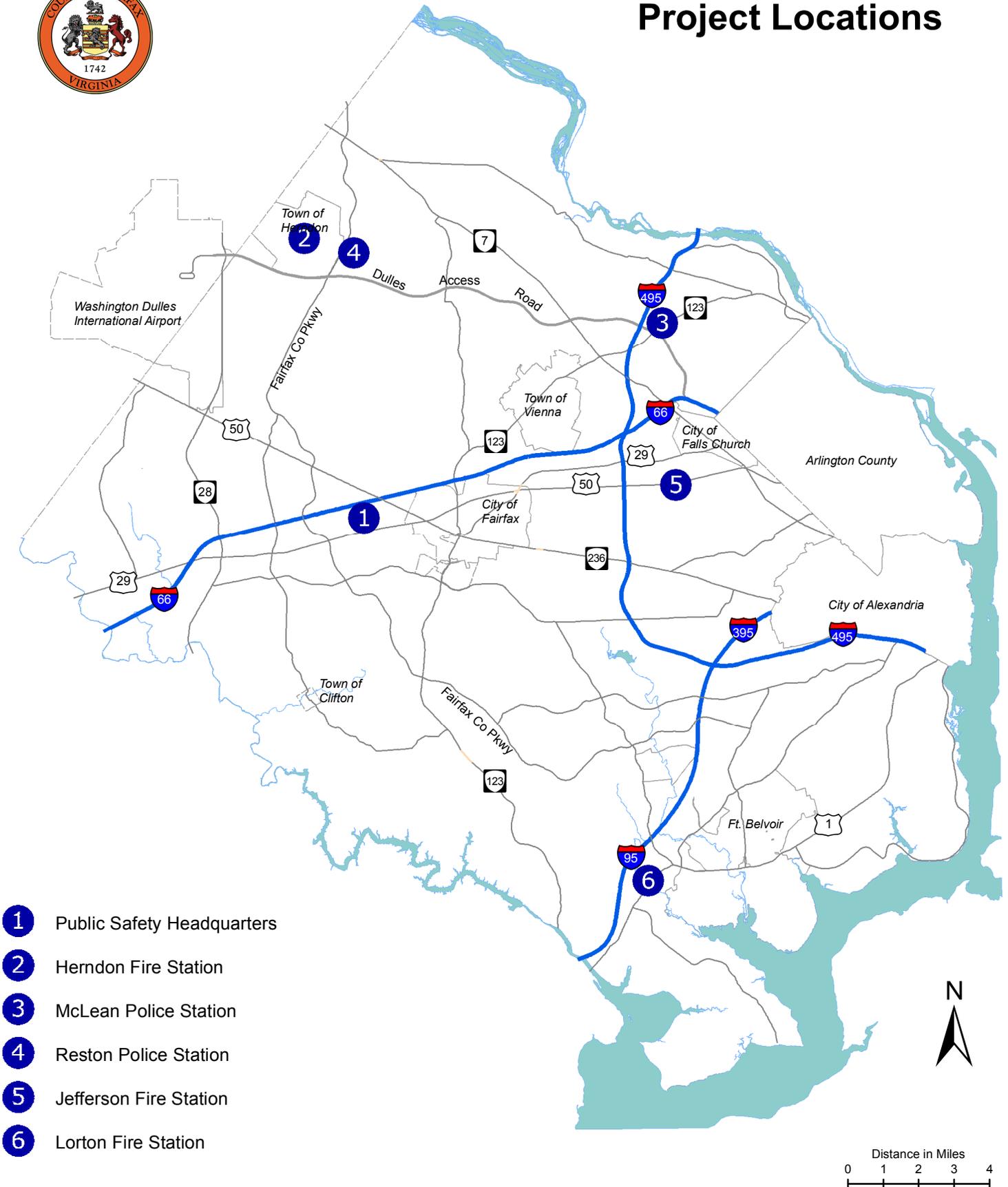
Notes: Numbers in **bold italics** represent funded amounts. A "C" in the 'Budgeted or Expended' column denotes a continuing project.

Key: Stage of Development	
	Feasibility Study or Design
	Land Acquisition
	Construction

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



Public Safety Project Locations



- 1** Public Safety Headquarters
- 2** Herndon Fire Station
- 3** McLean Police Station
- 4** Reston Police Station
- 5** Jefferson Fire Station
- 6** Lorton Fire Station

Note: Map numbers correspond to project descriptions in the text and cost summary tables. Only CIP projects with selected, fixed sites are shown on the map.