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 Sheltering, and E-911 communications.

Link to the Comprehensive Plan

The Public Safety Section of the Policy Plan within the Fairfax County Comprehensive Plan includes the following established objectives:

- Maintain the high level of training provided to public safety officials, including but not limited to police officers, deputy sheriffs, fire and medical emergency personnel, and animal wardens, so they either become or remain proficient and qualified in their duties.
- Enhance the operations elements of public safety officials with facilities to properly support the duties of sworn law enforcement officials, fire and emergency personnel, and animal wardens.
- Locate police stations and facilities to provide the most efficient and expeditious law enforcement/protective service to the county as a whole and to the individual police districts.
- Maintain or establish facilities that allow Police Department personnel to operate at maximum effectiveness.
- Establish and maintain at a minimum, a seven-minute total response time coverage for fire and rescue emergencies to at least 95 percent of the county's population.
- While adhering to constructing new full-service fire stations of a minimum 14,000 square feet, all efforts should be made to construct new stations to be compatible with the surrounding community.
- Safeguard the county's investment and ensure appropriate positioning of the Fire and Rescue Department's specialized emergency response equipment.
- Provide for convenience of Animal Services Division services to all county residents by maintaining the current shelter location on West Ox Road and providing an additional satellite shelter in the eastern half of the county.
- Continue to provide convenient pet adoptions, licensing, vaccinations, and education services to county residents and the necessary facilities for managing all phases of animal control and safety.

Source: Source: Fairfax County Comprehensive Plan, 2017 Edition; Policy Plan- Public Facilities, amended through 4-9-2019

Program Initiatives

Public Safety facilities are generally supported by General Obligation Bonds, most recently from the 2015 and 2018 Public Safety Bond Referenda. The 2015 Referendum included support for the renovation/expansion or replacement 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 Lorton District Police Station (formerly South County) with a collocated full-service Animal Shelter. Finally, the 2015 Referendum supported the renovation or replacement of several Fire Stations including Penn Daw, Woodlawn, Reston, Edsall Road, and Merrifield. The 2018 Referendum included upgrades to the Mason District Police Station, the Criminal Justice Academy, and the Police Department Annex (Property and Evidence), as well as the Mount Vernon, Gunston, Fort Buffalo (formerly 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. Partnerships with other Fairfax County Agencies for collocated facilities are being explored.

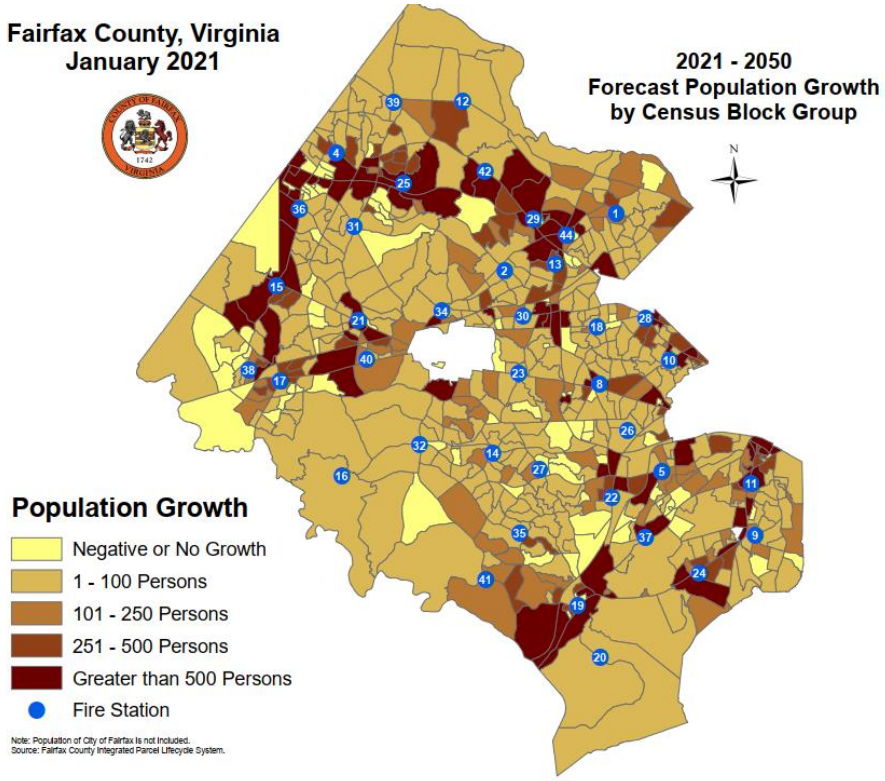
Additionally, future plans for the police department include renovation/expansion or replacement of the Mount Vernon District Station, Sully District Station, and West Springfield District Station in order to upgrade aging building systems, take advantage of updated technologies, reconfigure the layout for efficiency and security, and resolve inadequate support and operational space. There are also plans for a large new specialty vehicle storage facility to replace existing leased space which is reaching capacity and does not meet security standards. It is anticipated that this facility will also house Fire and Rescue vehicles.

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 June 2010, the Fairfax County Board of Supervisors adopted the Tysons 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 or replacing existing fire stations to meet the emergency service needs of projected population growth and high-density development throughout the County. The Fire and Rescue Department analyzes response times and incident activity to optimize resource allocation and 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	Fort Buffalo
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):** $591,487 has been approved to date to conduct feasibility studies at various Public Safety Facilities to determine the scope of renovations required.

Fire and Rescue

2. **Fairview Fire Station - 2018 (Springfield District):** $19,340,000 has been approved for a renovated/expanded or replacement fire station with 3 drive through apparatus bays. This station was constructed in 1981 and requires upgrades to building systems, gender neutral bunkrooms and shower/locker facilities, and space for support functions. The project also includes a temporary fire station off-site to maintain fire and rescue services during construction. This project was approved as part of the 2018 Public Safety Bond Referendum and is currently in the design phase.

3. **Fort Buffalo Fire Station - 2018 (formerly Seven Corners Fire Station) (Mason District):** $15,950,000 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 project also includes a temporary fire station off-site to maintain fire and rescue services during construction. The Fort Buffalo station's response area includes Bailey's 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 and is currently in the construction phase.

4. **Fox Mill Fire Station – 2024 (Hunter Mill District):** $18,000,000 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, gender neutral bunkrooms and shower/locker facilities, space for support functions, and an additional apparatus bay to support future growth. 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 2024 Public Safety Bond Referendum.

5. **Gunston Fire Station - 2018 (Mount Vernon District):** $13,000,000 has been approved for a renovated/expanded or replacement fire station with 4 drive through apparatus bays. This station was constructed in 1976 and requires major building systems upgrades to systems that are beyond the end of their life expectancy. In addition, larger apparatus bays, gender neutral bunkrooms and shower/locker facilities, and space for water rescue resources as well as for support functions are needed. This project was approved as part of the 2018 Public Safety Bond Referendum and is currently in the design phase.

6. **Mount 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, larger apparatus bays, gender neutral bunkrooms and shower/locker facilities, and space for support functions are needed. 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.

7. **Oakton Fire Station – 2024 (Providence District):** $20,000,000 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, gender neutral bunkrooms and shower/locker facilities, 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 2024 Public Safety Bond Referendum.

8. **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 gender neutral bunkrooms and shower/locker facilities 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. The existing station site is very constrained and does not accommodate the needs of the fire station. An alternate site to construct a new permanent fire station collocated with other county facilities has been selected. A design is currently under development which collocates this fire station with a new Emergency Shelter and Supportive Housing and Affordable Housing. The new Emergency Shelter and Supportive Housing will replace the Eleanor Kennedy Shelter currently in leased space at the Fort Belvoir Military Reservation. This fire station project was approved as part of the 2015 Public Safety Bond Referendum.

9. **Traffic Light Preemptive Devices (Countywide):** $3,219,819 has been received to date to support the Fire Department's Emergency Vehicle Preemption (EVP) program. Funding of $2,000,000 from the General Fund and proffer revenue associated with The EVP program provides for installation of vehicle preemption equipment on designated traffic signals along priority travel routes throughout Fairfax County. 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.

10. **Traffic Light Preemptive Maintenance (Countywide):** $18,065 has been allocated for maintenance associated with the Fire Department's EVP infrastructure. The EVP program provides for installation of vehicle preemption equipment on designated traffic signals. As preemption devices are installed and completed, any remaining proffer balances are set aside for future maintenance on the equipment.

11. **Tysons Fire Station - 2024 (Providence District):** $19,417,152 is estimated for a 5-bay replacement Tysons Fire Station. Funding of $1,417,152 has been received to date from negotiated proffer obligations to support the design and additional proffer funding for construction is anticipated as development in the designated Tysons area occurs. The existing 3-bay fire station, constructed in 1978, requires upgrades to major building systems, additional apparatus bays, gender neutral living facilities, a physical fitness area, and storage for personnel protective gear and medical supplies. A larger replacement fire station will have the capacity to meet future increased demand for emergency medical and fire suppression services based on anticipated population growth and high-density development in Tysons. The new fire station will be collocated with a 7-bay transit facility on the Tysons West Park Transit site. The project is currently in the design phase. Staff continue to explore financing and timing options should a

delay in proffer funding occur. The current fire station at Spring Hill Road remains in place and operations can continue from that station until the replacement station is constructed. Funding of $18 million is proposed as part of the 2024 Public Safety Bond Referendum to enable the project to move forward in construction. Proffer funding received in the future will help offset future public safety projects.

12. **USAR Site Remediation (Mount Vernon District):** $400,000 has been provided for the design portion of site development requirements at the Urban Search and Rescue (USAR) site now located at the former Youth Correctional Facility in Laurel Hill. This project will replace undersized and buried piping to resolve stormwater issues at the site. Future funding will be required for construction.

13. **Volunteer Fire Station - 2018 (Mason District):** $15,000,000 has been approved for a replacement volunteer fire station. This funding will support the West Annandale station's replacement and a temporary off-site station during construction. The original volunteer fire station built in 1970 has exceeded its useful life cycle and lacks female living facilities, personal protective gear storage, and space for support functions. Per an Agreement with the Annandale Volunteer Fire Department and the Board of Supervisors, a new County-owned replacement station, including volunteer space, will be constructed at the existing site. This project was approved as part of the 2018 Public Safety Bond Referendum and is currently in the design phase.

Police

14. **Criminal Justice Academy – 2018 & 2024 (Sully District):** $88,000,000 is estimated to be required to fund a consolidated Police Training Center. As part of the 2018 Public Safety Bond Referendum, an amount of $18 million was approved to provide for infrastructure upgrades at the existing Criminal Justice Academy (CJA). This facility currently provides training for 2,300 annual recruits and incumbents from the Fairfax County Police Department and Office of the 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. The 2018 bond funding will only address the replacement of some of the building systems and infrastructure that are beyond the end of their life cycle. A feasibility study has been completed that collocates the CJA with the Emergency Vehicle Operations Center (EVOC) and Drivers Training Track. Collocating the CJA with the EVOC creates spatial and operational efficiencies thus reducing the overall footprint of the building by utilizing shared spaces between the two training functions. Relocating to the secure drivers training area will also alleviate security concerns and allows for private outdoor training that cannot be accomplished at the current site. The new facility will also be able to meet the County's latest energy and sustainability goals. Funding of $18 million was approved as part of the 2018 Public Safety Bond Referendum and remaining funding of $70 million is proposed as part of the 2024 Public Safety Referendum.

15. **Emergency Vehicle Operations and K9 Center – 2015 (Sully District):** $3,600,000 remains to replace the existing Emergency Vehicle Operations Center (EVOC) and K9 Training facility. These two facilities are located on the same site and the 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 efficiency of operations and reduced costs. This project was approved as part of the fall 2015 Public Safety Bond Referendum in the amount of $12 million; however, most of the funding has been redirected to other critical projects. The current plans for a new Criminal Justice Academy include the EVOC training site and these remaining funds may be redirected to other Public Safety projects.

16. **Franconia Police Station – 2015 (Franconia District):** $33,500,000 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 Franconia 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, and office space; 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. The design has been completed which collocates this Police Station, the Franconia District Supervisor's Office and the Franconia Museum, with the Kingstowne Library, and an Active Adult Center and childcare facility into one comprehensive facility on the site of the new Kingstowne Regional Library. The design also includes garage parking and a County fueling station. The project is currently in the construction phase. This project was approved as part of the 2015 Public Safety Bond Referendum.

17. **Lorton District Police Station/Animal Shelter – 2015 (formerly South County) (Mount Vernon District):** $33,700,000 will support a new Police Station with Animal Services in the southern portion of the County. 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 be collocated with 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 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 the construction phase. This project was approved as part of the 2015 Public Safety Bond Referendum.

18. **Mason Police Station – 2018 (Mason District):** $33,000,000 has been approved to renovate/expand or replace the Police Department portion of the 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 operations. The community rooms and District Supervisors office are not included in the renovation. The current facility, built in 1975, does not have adequate office, storage, workout, or interview spaces. This police facility must operate 24/7 and does not currently support operations. This project was approved as part of the 2018 Public Safety Bond Referendum and is currently in the design phase.

19. **Mount Vernon Colocation Opportunities (including Mount Vernon Police Station) (Mount Vernon District):** $62,000,000 is proposed as a placeholder for the Mount Vernon Police Station and other opportunities for colocation in the Mount Vernon area. The Mount Vernon Police Station was originally constructed in 1981 and renovated in 2003 and houses the Mount Vernon District Supervisor's Office. A renovation/expansion or replacement will be required to upgrade. A master planning effort is underway to determine if colocation opportunities could be realized for the Police Station, Fire Station, Sherwood Library, and other County facilities in the area. It is anticipated that a colocation effort would be financed by existing General Obligation bonds for some of the project and EDA bonds in the future.

20. **Police Evidence Storage Annex – 2018 (Providence District):** $18,000,000 has been approved to renovate, expand, or replace the existing Evidence Storage Building which currently houses the Police Department's Warrant Desk and main Property and Evidence Section. The second and third floors are not able to adequately support high density storage, so 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 are necessary to meet accreditation standards. A replacement facility is being collocated in the Judicial Complex Building One with the project currently in the design phase. This project was approved as part of the 2018 Public Safety Bond Referendum.

21. **Police Facilities Security Assessment (Countywide**): The Police Department has identified a need for a study to assess the security upgrades that may be required at Police facilities. As the County grows, high rise development is encroaching on Police facilities creating new security concerns. Funding was previously approved to support security assessments and to determine the needs for enhancements. This will enable the Police Department to take advantage of the latest technologies while providing a consistent platform of security across all facilities. The study is complete and has identified the scope of work and associated costs related to each facility.

22. **Police Tactical Operations - 2015 (Mason District):** $37,500,000 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 construction phase.

Project Cost Summaries

Public Safety

($000's)

	Project Title Project Number	Source of Funds	Budgeted or Expended Through FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total FY 2025 - FY 2029	Total FY 2030 - FY 2034	Total
1	Feasibility Studies	G	***$591***						$0		$591
	2G25-103-000										
	Fire and Rescue										
2	Fairview Fire Station - 2018	B	***$6,454***	***$5,320***	***$4,200***	***$3,366***			$12,886		$19,340
	FS-000053										
3	Fort Buffalo Fire Station - 2018 (formerly Seven Corners)	B	***$14,270***	***$1,420***	***$260***				$1,680		$15,950
	FS-000056										
4	Fox Mill Fire Station - 2024	B	***$0***		$100	$600	$1,000	$800	$2,500	$15,500	$18,000
	TBD										
5	Gunston Fire Station - 2018	B	***$1,300***	***$3,700***	***$6,200***	***$1,500***	***$300***		$11,700		$13,000
	FS-000054										
6	Mount Vernon Fire Station - 2018	B	***$1,405***	***$4,000***	***$8,500***	***$2,095***			$14,595		$16,000
	FS-000055										
7	Oakton Fire Station - 2024	B	***$0***		$100	$600	$1,000	$800	$2,500	$17,500	$20,000
	TBD										
8	Penn Daw Fire Station - 2015	B	***$4,322***	***$687***	***$3,637***	***$3,632***	***$2,595***	***$527***	$11,078		$15,400
	FS-000015										
9	Traffic Light Preemptive Devices	G, X	***$3,220***						$0		$3,220
	PS-000008										
10	Traffic Light Preemptive Maintenance	X	***$18***						$0		$18
	2G92-013-000										
11	Tysons Fire Station - 2024	B, X	***$1,417***		$4,700	$8,500	$4,500	$300	$18,000		$19,417
	FS-000042										
12	USAR Site Remediation	***G***	***$400***						$0		$400
	FS-000124										
13	Volunteer Fire Station - 2018	B	***$1,020***	***$740***	***$4,798***	***$4,600***	***$3,200***	***$642***	$13,980		$15,000
	FS-000057										

Project Cost Summaries

Public Safety

($000's)

	Project Title Project Number	Source of Funds	Budgeted or Expended Through FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total FY 2025 - FY 2029	Total FY 2030 - FY 2034	Total
	Police										
14	Criminal Justice Academy - 2018 & 2024	B	***$525***	***$2,313***	***$2,571***	***$36,750***	$36,641	$8,729	$87,004	$471	$88,000
	OP-000007										
15	Emergency Vehicle Operations and K9 Center - 2015	B	***$1,700***	***$1,900***					$1,900		$3,600
	PS-000012										
16	Franconia Police Station - 2015	B	***$25,000***	***$7,000***	***$1,000***	***$250***	***$250***		$8,500		$33,500
	PS-000013										
17	Lorton District Police Station/Animal Shelter - 2015 (formerly South County)	B	***$33,500***	***$200***					$200		$33,700
	PS-000009										
18	Mason Police Station - 2018	B	***$6,810***	***$18,000***	***$7,600***	***$590***			$26,190		$33,000
	PS-000026										
19	Mount Vernon Colocation Opportunities (including Mount Vernon Police Station)	X	***$0***			$62,000			$62,000		$62,000
	TBD										
20	Police Evidence Storage Annex - 2018	B	***$11,000***	***$3,000***	***$2,000***	***$2,000***			$7,000		$18,000
	OP-000008										
21	Police Facilities Security Assessment	G	***$193***						$0	TBD	$193
	2G25-115-000										
22	Police Tactical Operations - 2015	B	***$16,000***	***$19,500***	***$1,500***	***$500***			$21,500		$37,500
	PS-000011										
	Total		***$129,145***	**$67,780**	**$47,166**	**$126,983**	**$49,486**	**$11,798**	**$303,213**	**$33,471**	**$465,829**

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
F	Federal
G	General Fund
S	State
U	Undetermined
X	Other