

Fund 30070

Public Safety Construction

Focus

Fund 30070, Public Safety Construction, supports the construction of fire and police stations, governmental centers with police substations, and other public safety facilities. Projects are funded by several public safety bond referenda approved by the voters, and the General Fund. On November 6, 2012, the voters approved a \$55 million Public Safety bond to support the expansion and renovation of three fire stations and 22 courtroom renovations. The Jefferson, Herndon and Bailey's Fire Stations had far exceeded their useful life and were in need of renovation to meet current Fire and Rescue operational requirements. In addition, several General District Court and Circuit Court courtrooms in the Jennings Judicial Center will be renovated to provide for safe, efficient and Americans with Disabilities Act (ADA) compliant rooms. Renovations include security upgrades, wall and ceiling replacement, improved lighting, ductwork realignment and ADA upgrades for juror deliberation rooms and restrooms. Modern technology will also be updated to support increased public and judiciary demands, which include digital evidence presentation capabilities and video conferencing to allow for video arraignments and testimony from remote witnesses. These projects are all underway or nearing completion.

On November 3, 2015, the voters approved a \$151 million Public Safety bond to support the expansion, renovation, and/or construction of five fire stations and five police facilities. All of these fire stations, including the Merrifield, Reston, Penn Daw, Woodlawn, and Edsall Fire Stations, require replacement of major building subsystems such as HVAC and electrical systems, which have reached the end of their useful life. The existing stations continue to be challenged by the need for female living space, storage space and limited apparatus bays. Stations do not meet the current and future operational needs of the Fire and Rescue Department. Many stations were constructed 20-30 years ago and lack women's accommodations to include bunkrooms, lockers, and bathroom facilities. Without these facilities, it can be difficult to meet the minimum shift staffing requirements per station. Additionally, the existing apparatus bays barely fit the current equipment assigned to the stations with no room to add units for future growth. Other building space deficiencies exist such as personal protective gear locker areas, shop areas, bay and medical storage, and decontamination areas. Continuous fire and rescue service will be provided to the communities during construction. In addition, the Police Department facilities, including the Police Tactical Operations Facility, Emergency Vehicle Operation Center, West Ox Road Heliport, and Franconia Police Station with Supervisor's Office, are well beyond their useful life expectancy and are currently undersized to meet the current functions/operations. These facilities are in need of renovation in order to replace or upgrade building systems at the end of their life cycle and to meet current and future operational needs of the Police Department. The Public Safety bond also included a co-located South County Police Station/Animal Shelter to satisfy the need for a new police station and a new animal shelter in the South County area.

On November 6, 2018, the voters approved a \$182 million Public Safety bond to support the expansion, renovation, and/or construction of five fire stations and three police facilities. All of these fire stations, including the Mount Vernon, Fairview, Gunston and Seven Corners Stations, and one station currently operated by volunteers, require replacement of major building subsystems such as HVAC and electrical systems, which have reached the end of their useful life. The existing stations continue to be challenged by the need for female living space and limited apparatus bays. Stations do not meet the current and future operational needs of the Fire and Rescue Department. These stations were constructed 37-49 years ago and lack women's accommodations to include bunkrooms, lockers, and bathroom facilities. Without these facilities, it can be difficult to meet the minimum shift staffing requirements per station. Additionally, the existing apparatus bays barely fit the current equipment assigned to the stations with no room to add units for future growth. Continuous fire and rescue service will be provided to the communities during construction. In addition, the Police Department facilities, including the Police Evidence Storage Annex,

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the Criminal Justice Academy and the Mason District Police Station, are well beyond their useful life expectancy and are currently undersized to meet the current functions/operations. These facilities are in need of renovation in order to replace or upgrade building systems at the end of their life cycle and to meet current and future operational needs of the Police Department. The Public Safety bond also included funding for the renovation of several General District Court and Circuit Court courtrooms in the Jennings Judicial Center in order to provide for safe, efficient and Americans with Disabilities Act (ADA) compliant rooms, and funding for the infrastructure replacement/upgrades and a full renovation of the Adult Detention Center.

No funding is included in this fund for FY 2020. Work will continue on existing and previously funded projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, FY 2019 Third Quarter Review, and all other approved changes through April 30, 2019.

- ◆ **Carryover Adjustments** **\$232,975,415**
As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of \$232,975,415 due to the carryover of unexpended project balances of \$230,684,417, the appropriation of interest revenue in the amount of \$1,270,998, the appropriation of bond premium in the amount of \$1,000,000 associated with the January 2018 bond sale, and the appropriation of proffer revenue in the amount of \$20,000 anticipated to be received in FY 2019 associated with the Fire Department's Emergency Vehicle Preemption Program.

- ◆ **Third Quarter Adjustments** **\$176,030,000**
As part of the *FY 2019 Third Quarter Review*, the Board of Supervisors approved funding of \$176,030,000, including \$182,000,000 due to the appropriation of bond funds approved as part of the fall 2018 Public Safety Bond Referendum, and \$30,000 due to the appropriation of proffer revenue received in FY 2019 associated with the Fire Department's Emergency Vehicle Preemptive Program. These increases were partially offset by a decrease of \$6,000,000 due to the substantial project completion of the Public Safety Headquarters, and the reallocation of remaining balances to Fund 20000, Consolidated County and Schools Debt Service Fund, to offset debt service payments.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

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FUND STATEMENT

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	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	FY 2020 Adopted Budget Plan
Beginning Balance	\$64,439,225	\$0	\$54,998,065	\$0	\$0
Revenue:					
Sale of Bonds ¹	\$7,000,000	\$0	\$359,760,000	\$0	\$0
Bond Premium ¹	1,000,000	0	0	0	0
Interest on Investments ²	1,270,998	0	0	0	0
Miscellaneous Revenue ³	1,467,152	0	50,000	0	0
Total Revenue	\$10,738,150	\$0	\$359,810,000	\$0	\$0
Transfers In:					
General Fund (10001)	\$350,000	\$0	\$0	\$0	\$0
Total Transfers In	\$350,000	\$0	\$0	\$0	\$0
Total Available	\$75,527,375	\$0	\$414,808,065	\$0	\$0
Total Expenditures⁴	\$20,529,310	\$0	\$408,808,065	\$0	\$0
Transfers Out:					
Consolidated County and Schools Debt Service Fund (20000) ⁵	\$0	\$0	\$6,000,000	\$0	\$0
Total Transfers Out	\$0	\$0	\$6,000,000	\$0	\$0
Total Disbursements	\$20,529,310	\$0	\$414,808,065	\$0	\$0
Ending Balance⁶	\$54,998,065	\$0	\$0	\$0	\$0

¹ The sale of bonds is presented here for planning purposes only. Actual bond sales are based on cash needs in accordance with Board policy. On November 6, 2012, the voters approved a \$55.0 million Public Safety Bond, on November 3, 2015, the voters approved a \$151.0 million Public Safety Bond, and on November 6, 2018, the voters approved a \$182.0 million Public Safety Bond. An amount of \$7.0 million from the 2012 referendum was sold in January 2018. An amount of \$1.0 million was also applied to this fund in bond premium associated with the January 2018 sale. A balance of \$359.760 million remains in authorized but unissued bonds for this fund.

² Interest on Investments revenue represents interest earned on Economic Development Authority (EDA) bonds issued to finance the Public Safety Headquarters (PSHQ) project. Since FY 2015, EDA bond proceeds have earned interest totaling \$1,270,998. These interest earnings are required to be applied to project costs or transferred to debt service to offset debt requirements associated with the bonds. At the completion of the warranty period for the PSHQ project, any remaining EDA bond proceeds and interest will be transferred to Fund 20000, Consolidated County and Schools Debt Service.

³ Miscellaneous revenue represents proffer funds received for Tysons Fire Station and as part of the Fire Department's Emergency Vehicle Preemption Program.

⁴ In order to account for expenditures in the proper fiscal year, an audit adjustment in the amount of \$197,350.15 has been reflected as an increase to the FY 2018 Total Expenditures. This impacts the amount carried forward and results in a decrease of \$197,350.15 to the *FY 2019 Revised Budget Plan*. The project affected by this adjustment is FS-000017, Edsall Fire Station-2015. The audit adjustment has been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustment were included in the FY 2019 Third Quarter package.

⁵ This Transfer Out is due to a reallocation of available project balance from Project PS-000006, Public Safety Headquarters, to Fund 20000, Consolidated County and Schools Debt Service Fund, based on the substantial completion of the project. This available funding is required to be applied to project costs or transferred to debt service to offset debt requirements associated with the bonds.

⁶ Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

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FY 2020 Summary of Capital Projects

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Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan	FY 2020 Adopted Budget Plan
ADC Security Design Study/Renovation (2G91-001-000)	\$510,000	\$25,073.23	\$288,310.36	\$0	\$0
Adult Detention Center-2018 (AD-000002)	45,000,000	0.00	45,000,000.00	0	0
Annandale Volunteer Fire Station (2G92-008-000)	199,048	148,952.00	0.00	0	0
AV Replacement to EOC (OP-000006)	350,000	0.00	350,000.00	0	0
Bailey's Crossroads Fire Station-2012 (FS-000002)	8,287,620	3,762.81	0.00	0	0
Contingency - Bonds (2G25-061-000)		0.00	14,410,930.98	0	0
Contingency - General Fund (2G25-096-000)		0.00	190,104.65	0	0
Courtroom Renovation Equipment/Furniture (2G08-017-000)	1,589,169	245,426.89	1,101,020.71	0	0
Courtroom Renovations-Bond Funded-2012 (CF-000003)	21,000,000	1,204,105.05	13,568,206.44	0	0
Criminal Justice Academy - 2018 (OP-000007)	18,000,000	0.00	18,000,000.00	0	0
Edsall Fire Station - 2015 (FS-000017)	12,100,000	446,957.00	11,622,843.81	0	0
Emergency Vehicle Operations and K9 Center - 2015 (PS-000012)	12,000,000	23,519.24	11,975,280.76	0	0
Facility Condition Assessments (2G08-019-000)	28,882	28,882.00	0.00	0	0
Fair Oaks Police Station Renovation-2006 (PS-000003)	14,529,653	2,432.40	0.00	0	0
Fairview Fire Station - 2018 (FS-000053)	16,000,000	0.00	16,000,000.00	0	0
Feasibility Studies (2G25-103-000)	291,487	0.00	280,688.67	0	0
Fire and Rescue Training Facilities (2G25-108-000)	1,375,000	126,352.29	679,494.71	0	0
Franconia Police Station - 2015 (PS-000013)	23,000,000	113,777.84	22,780,368.56	0	0
Gunston Fire Station - 2018 (FS-000054)	13,000,000	0.00	13,000,000.00	0	0
Herndon Fire Station-2012 (FS-000006)	11,750,000	369,499.00	919,365.08	0	0
IT Infrastructure Relocation from Massey (IT-000022)	2,025,650	52,555.70	579,933.00	0	0
Jefferson Fire Station-2012 (FS-000010)	15,700,000	3,514,600.56	10,770,128.72	0	0
Lorton Volunteer Fire Station (FS-000011)	14,140,000	2,892,059.67	10,231,732.92	0	0
Mason Police Station - 2018 (PS-000026)	23,000,000	0.00	23,000,000.00	0	0
Massey Complex Master Planning (2G25-104-000)	875,000	34,540.26	840,459.74	0	0
McLean Police Station Renovation-2006 (PS-000005)	18,300,000	(48,893.53)	197,134.08	0	0
Merrifield Fire Station - 2015 (FS-000013)	9,000,000	261,350.71	8,654,825.99	0	0
Mt. Vernon Fire Station - 2018 (FS-000055)	16,000,000	0.00	16,000,000.00	0	0

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Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan	FY 2020 Adopted Budget Plan
Penn Daw Fire Station - 2015 (FS-000015)	15,400,000	164,177.71	15,061,634.52	0	0
Police Evidence Rooms Upgrade (PS-000007)	650,000	(8,126.37)	155,159.41	0	0
Police Evidence Storage Annex - 2018 (OP-000008)	18,000,000	0.00	18,000,000.00	0	0
Police Facilities Security Assessment (2G25-115-000)	250,000	0.00	250,000.00	0	0
Police Heliport - 2015 (PS-000010)	13,000,000	22,163.82	12,976,636.18	0	0
Police Tactical Operations - 2015 (PS-000011)	24,000,000	99,759.28	23,675,245.45	0	0
Public Safety Headquarters (PS-000006)	128,770,998	6,705,156.27	5,083,912.99	0	0
Public Safety Headquarters Equipment (2G25-099-000)	4,300,000	1,376,822.90	2,684,141.66	0	0
Public Safety Infrastructure Upgrades (GF-000025)	3,123,000	733,025.91	272,580.23	0	0
Reston Fire Station - 2015 (FS-000014)	14,800,000	609,352.15	13,939,693.91	0	0
Reston Police Station Renovation-2006 (PS-000004)	18,000,000	463,578.41	192,166.34	0	0
Senior Center Security Enhancements (GF-000026)	150,000	81,912.59	68,087.41	0	0
Seven Corners Fire Station - 2018 (FS-000056)	13,000,000	0.00	13,000,000.00	0	0
South Co. Police Station/Animal Shelter - 2015 (PS-000009)	33,700,000	289,156.18	33,311,986.80	0	0
Stonecroft Widening Sully Police Station (2G25-062-000)	972,383	33.57	801,021.84	0	0
Traffic Light Preemptive Devices (PS-000008)	190,300	20,331.00	100,577.00	0	0
Tysons East Fire Station (FS-000043)	800,000	23,912.21	776,087.79	0	0
Tysons Fire Station (FS-000042)	1,417,152	0.00	1,417,152.00	0	0
Tysons Redevelopment Facilities Study (2G25-082-000)	343,678	348.04	260,042.85	0	0
Volunteer Fire Station - 2018 (FS-000057)	15,000,000	0.00	15,000,000.00	0	0
Woodlawn Fire Station - 2015 (FS-000016)	11,900,000	502,753.04	11,341,109.11	0	0
Total	\$615,819,020	\$20,529,309.83	\$408,808,064.67	\$0	\$0