

Fairfax County, Virginia

Fiscal Years 2020 – 2024

Advertised

Capital Improvement Program

(With Future Fiscal Years To 2029)



Fairfax County is committed to a policy of nondiscrimination in all County programs, services, and activities and will provide reasonable accommodations upon request. To request special accommodations, call 703-324-2391 or TTY 711 (Virginia Relay Center). Please allow five working days in advance of events in order to make the necessary arrangements.

*This entire document is available online at:
<http://www.fairfaxcounty.gov/budget>*

Board of Supervisors

Sharon Bulova, Chairman
Penelope A. Gross, Vice Chairman

John W. Foust	Daniel G. Storck
Kathy L. Smith	Jeffrey C. McKay
Patrick Herrity	Linda Q. Smyth
Catherine M. Hudgins	John C. Cook

Planning Commission

Peter F. Murphy, Chairman
James R. Hart, Vice Chairman

John A. Carter	James T. Migliaccio
Mary D. Cortina	Timothy J. Sargeant
Phillip A. Niedzielski-Eichner	Julie M. Strandlie
Walter C. Clarke	Donté Tanner
Ellen J. "Nell" Hurley	John C. Ulfelder

Bryan J. Hill, County Executive
Tisha Deeghan, Deputy County Executive
Rachel Flynn, Deputy County Executive
David M. Rohrer, Deputy County Executive
Joseph Mondoro, CFO/Director, Department of Management and Budget
Fred Selden/Barbara Byron, Director, Department of Planning and Zoning
Martha Reed, Capital Programs Coordinator
Joe LaHait, County Debt Manager
Jill G. Cooper, Planning Commission Executive Director

Table of Contents

County Executive’s Transmittal Letter	i
Capital Improvement Program Summary	ii
Capital Improvement Programming	1
Fiscal Policies and Summary Charts	11
Program Cost Summaries (Table A)	20
General Fund Supported and Paydown Program (Table B)	21
History of Referenda (Table C)	22
General Obligation Bonds Authorized but Unissued Status (Table D)	23
Referendum and Debt Capacity Analysis (Table E)	24
County Bond Referendum Plan (Table F)	25
Current Project Lists	27
Current Projects by Function (5 –Year CIP Period)	27
Current Projects by Supervisor District (5–Year CIP Period)	33
Public Private Partnerships and Joint Ventures	39
Countywide Infrastructure Replacement Requirements	49
Public Schools	69
Parks	79
Fairfax County Park Authority	80
• Land Acquisition and Park Development	
• Facility Renovations	
• ADA Compliance	
• Events Center	
Northern Virginia Regional Park Authority (NVRPA)	92
Community Development	97
Revitalization and Neighborhood Improvements	98
• Streetscape Projects	
• Town Centers	
• Developer Defaults	
• Neighborhood Improvement Board District Capital Funds	
Athletic Field Program	108
• Athletic Field Maintenance and Lighting	
• Synthetic Turf Fields	
Housing, Health and Human Services	113
Housing Development	114
• Affordable Housing	
• Senior Housing	
• ADA Compliance	
Health and Human Services.....	124
• School Age Child Care (SACC) Centers	
• Human Services Centers	
• Shelters	
• Community Centers	

Table of Contents

Public Safety and Court Facilities.....	135
Public Safety.....	136
• Fire Stations	
• Police Stations	
Court Facilities.....	146
• Courthouse	
• Adult Detention Center	
Government Facilities.....	151
Libraries.....	152
Infrastructure Replacement and Upgrades.....	157
• Building Repairs and Renewal	
• ADA Compliance	
Government Facilities and Programs.....	166
• Vehicle Services	
• Original Mount Vernon High School Redevelopment	
• Reston Town Center North Redevelopment	
• Environmental Initiatives Program	
Utility Services.....	173
Solid Waste.....	174
• Newington Operations Facility	
• I-66 Transfer Station	
• I-95 Landfill	
Sanitary Sewers.....	180
• Noman Cole Pollution Control Plant	
• Alexandria ARenew Enterprises Plant	
• DC Water Blue Plains Treatment Plant	
• Arlington County Pollution Control Plant	
• Upper Occoquan Sewage Treatment Authority	
Stormwater Management.....	187
Water Supply Program.....	195
Transportation and Pedestrian Initiatives.....	199
• Board of Supervisors Transportation Project Priorities (TPP)	
• Dulles Rail Project	
• Metro	
• County Road Program	
• Pedestrian/Bicycles Initiatives	
Future Project Lists and Details.....	219
Projects by Function (Beyond 5–Year CIP Period).....	219
Projects by Supervisor District (Beyond 5 –Year CIP Period).....	220
Future Project Detail Sheets.....	222
Potential Shared Use Opportunities List.....	239
Projects by District (5–10 Year CIP Period).....	240
Projects by Year (5–10 Year CIP Period).....	244
Operational Budget Impacts of the CIP.....	247
Glossary.....	251