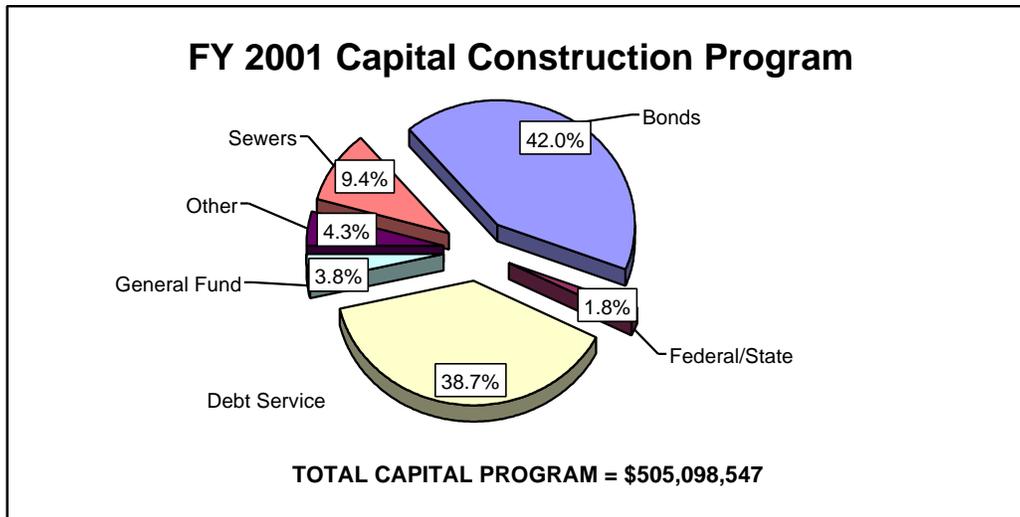


CAPITAL PROJECTS OVERVIEW

SUMMARY OF CAPITAL CONSTRUCTION PROGRAM

Funding in the amount of \$505,098,547 is included in FY 2001 for the County's Capital Construction Program. Of this amount, \$195,586,814 is included for debt service and \$309,511,733 is included for capital expenditures. The source of funding for capital expenditures includes: \$19,418,793 in General Fund monies, \$212,222,454 in General Obligation Bonds; \$47,295,926 in sewer system revenues; \$9,543,017 in Federal/State Aid; and \$21,031,543 in financing from various other sources. Other sources of financing include transfers from other funds, developer contributions and payments, pro rata share deposits, and miscellaneous revenues.



Board of Supervisors' Adjustments

FY 2001 Adopted Budget Plan

Capital Paydown Program

- Fund 307, Sidewalk Construction – An increase of \$300,000 from \$1,300,000 to \$1,600,000 to provide for land acquisition and construction costs associated with the Cross County Trail.
- Fund 340, Housing Assistance Program – An increase of \$548,750 from \$1,500,000 to \$2,048,750 to provide for land acquisition associated with construction of the Sacramento Community Center (\$348,750), implementation of the Affordable Housing Program (\$100,000), revitalization of the McLean business district (\$50,000), and revitalization of the Lake Anne area of Reston (\$50,000).

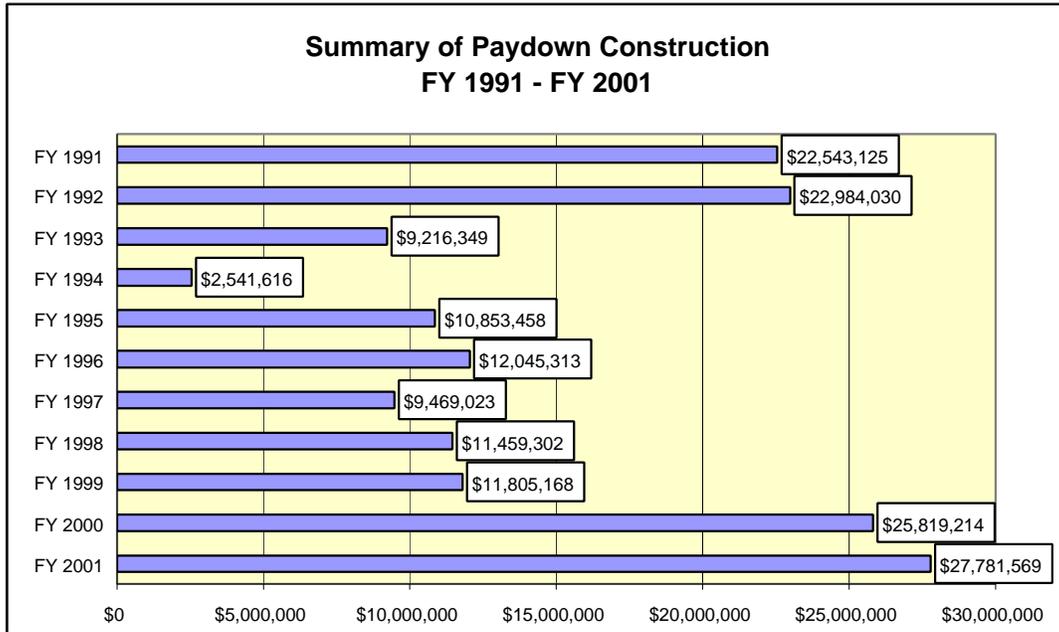
Other Financing

- Fund 145, HOME Investment Partnership Grant – A increase of \$1,500 from \$1,178,741 to \$1,180,241 to provide allocations to specific projects as approved by the Board of Supervisors.
- Fund 142 Community Development Block Grant - A decrease of \$2,914,821 from \$2,914,821 to \$0 based on the distribution of funds to non-capital projects.

CAPITAL PROJECTS OVERVIEW

Capital Paydown Program

In FY 2001, an amount of \$27,781,569 has been included for the Capital Paydown Program. This funding level is supported by General Fund transfers in the amount of \$19,418,793 and State Aid in the amount of \$8,362,776. The paydown construction program had been severely restricted in the past based on budget limitations. Between FY 1986 and FY 1990, the County paydown construction program averaged approximately \$46.0 million, or 4.6 percent, of the General Fund disbursements. The FY 2001 Adopted Budget Plan paydown program of \$27.78 million represents 1.3 percent of General Fund disbursements.



The above graph depicts the level of paydown funding between FY 1991 and FY 2001. A significant decrease in paydown funding began in FY 1993, with an extremely low program in FY 1994. Beginning in FY 1995, annual paydown funding increased slightly, but only the most pressing requirements were addressed. The following chart highlights the capital projects funded in the FY 2001 Paydown Program.

FY 2001 Paydown Highlights

	Amount
▶ County Maintenance Projects	\$4,440,000
Carpet Replacement	800,000
HVAC/Electrical Systems	1,250,000
Roof Repairs and Waterproofing	410,000
Parking Lot Repairs	500,000
Miscellaneous Building Repairs	350,000
Fire Alarm System Replacements	150,000
Commercial Revitalization Program Maintenance	200,000
Americans With Disabilities Compliance (County)	100,000
Massey Building Elevator Replacement	600,000
Generator Replacement	80,000

CAPITAL PROJECTS OVERVIEW

▶ Park Maintenance Projects		1,975,000
Park General Maintenance (major facility repairs)	605,000	
Park Grounds Maintenance	800,000	
Park Facilities Maintenance (minor routine repairs)	470,000	
Americans with Disabilities Compliance (Parks)	100,000	
▶ Athletic Field Maintenance and Development		2,077,612
Boys' Baseball Field Lighting	100,000	
Girls' Softball Field Lighting	100,000	
Girls' Fast Pitch Softball Fields	200,000	
FCPS Athletic Field Maintenance – Matched	400,000	
FCPS Athletic Field Maintenance – Unmatched	400,000	
Parks Maintenance of FCPS Fields	877,612	
▶ Forensics Facility		4,000,000
▶ Land Acquisition Reserve		2,000,000
▶ Commercial Revitalization/Blight Abatement		1,600,000
▶ Braddock District Supervisors Office		1,300,000
▶ West Ox Road Garage Renovations		1,130,000
▶ Countywide Walkways (Trails and Sidewalks)		1,000,000
▶ Countywide Storm Drainage Projects		1,000,000
▶ Streetlights		1,000,000
▶ Dam Inspections and Repairs		759,500
▶ Northern Virginia Community College Capital Contribution		592,707
▶ South County Animal Shelter		500,000
▶ Annual Operating and Overhead Contributions for SACC		500,000
▶ Conservation Bonds Interest		400,000
▶ Phone System Replacements		350,000
▶ Sacramento Community Center		348,750
▶ General District Court Reconfiguration		345,000
▶ VDOT Sidewalk Repair/Replacement		300,000
▶ Cross County Trail		300,000
▶ Circuit Court Reconfiguration		294,000
▶ Feasibility and Design Studies at Various County Libraries		240,000
▶ Mt. Gilead Property		172,000
▶ Road Maintenance/VDOT Participation Projects		150,000
▶ Developer Defaults		100,000
▶ Partnership Programs		100,000
▶ Other		807,000
		807,000
Total		\$27,781,569

County Maintenance Projects

FY 2001 funding in the amount of \$4,440,000 has been included for County maintenance. As with any maintenance program, sufficient attention is required to avoid increased project costs in the future. As long-term maintenance and renovation costs are difficult to project, they are not included in the initial costs of capital projects; however, they are essential to the service life and level of service provided by a facility. Continued funding of maintenance requirements is included in the County's Paydown Program to protect and extend the life of County facilities. County requirements are generated through scheduled preventative maintenance or from user requests for facility alterations. It is estimated that the backlog of County maintenance, repair, and replacement requirements exclusive of the FY 2001 funding provided totals approximately \$16.75 million. Specific funding levels in FY 2001 include:

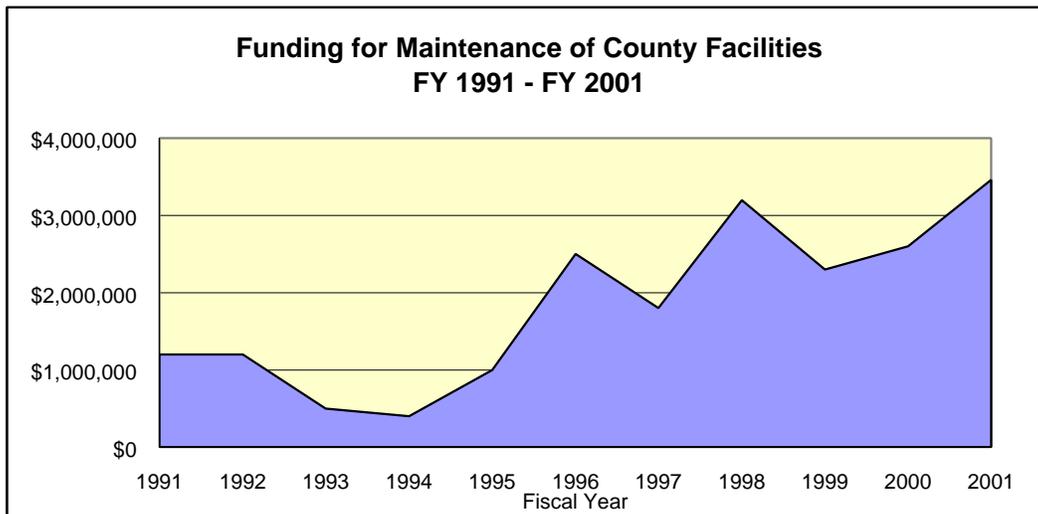
- An amount of \$3,460,000 will continue to provide a consistent level of general maintenance funds to address priority projects at County facilities. Funded general maintenance projects include carpet replacement (\$800,000), HVAC/electrical replacement (\$1,250,000), roof repair and waterproofing (\$410,000), parking lot resurfacing (\$500,000), and fire alarm replacement (\$150,000). In addition, the County maintenance budget includes funding for miscellaneous building repairs or ongoing requirements throughout the fiscal year

CAPITAL PROJECTS OVERVIEW

(\$350,000). These miscellaneous requirements include but are not limited to minor remodeling, reorganization of office space, vandalism removal, plumbing repairs, painting, and other emergency repairs.

- An amount of \$200,000 is included for recurring maintenance of capital improvements associated with the Commercial Revitalization Program as approved by the Board of Supervisors on December 2, 1996. Maintenance projects include landscaping, mowing, trash pickup, graffiti removal, and maintenance of bus shelters, bicycle racks, area signs, and street furniture. Maintenance will be provided in four major revitalization areas in Fairfax County, including Annandale, Route 1, Springfield, and Bailey's Crossroads.
- Funding to continue the implementation of ADA compliance at County facilities has also been included in FY 2001. Title II of the ADA prohibits discrimination on the basis of disability by public entities and requires that each program, service, or activity conducted by a public entity be readily accessible to and usable by individuals with disabilities. Funding in the amount of \$100,000 is included for County facilities. All remaining funding for facility modifications has been committed for specific projects which are estimated to be complete during FY 2001. Additional funding in FY 2001 provides for the beginning of Phase II of County ADA Compliance. Phase II involves modifications to designated curb ramps throughout the County. ADA requirements have been adjusted in recent years to reflect lower than anticipated construction costs, determination of other means of accomplishing program access, consolidation/reorganization of County agencies resulting in the elimination of some facilities from the backlog, and reductions in the scope requirements for County Fire Stations which do not serve as public access facilities and require less ADA accessibility.
- Funding in the amount of \$600,000 has also been included for critical repairs to the Massey Building. This facility continues to experience deterioration and excessive wear and tear. FY 2001 funding provides for the replacement of the Massey Building elevators, which are 35 years old and experience frequent breakdowns due to outdated technology and the mechanical parts used in their operation.
- The annual generator replacement program has been funded in FY 2001 in the amount of \$80,000. This program provides a funding mechanism to replace generators in the fiscal years in which the generator reaches its useful life of 25 years.

The following chart depicts County maintenance funding between FY 1991 and FY 2001, including roof repairs, HVAC replacement, carpet replacement, parking lot resurfacing, fire alarm system replacements, and miscellaneous building repairs.



CAPITAL PROJECTS OVERVIEW

Park Maintenance Projects

FY 2001 funding in the amount of \$1,975,000 has been included for Park maintenance. The Park facilities maintained with General Fund monies include but are not limited to field houses, boat houses, pump houses, maintenance facilities, sheds, shelters, and office buildings. Park priorities are based on the assessment of current repair needs, including safety and health issues, facility protection, facility renewal, and improved services. In addition, Park maintenance requirements are generated through scheduled preventative maintenance or from user requests for facility alterations. It should be noted that of this total amount, approximately \$1.3 million was funded in the Park Authority operating budget in prior years and is now included in Fund 303. This transfer of funds was initiated in FY 2000 to functionally consolidate maintenance requirements for grounds, buildings, and general maintenance in one fund. Specific funding levels in FY 2001 include:

- An amount of \$605,000 is included for general park maintenance at non-revenue supported Park facilities. These maintenance requirements include major non-recurring repairs/replacements and improvements to roofs, electrical and lighting systems, security and fire alarms, sprinklers, and HVAC equipment. Of this amount, \$200,000 is included for critical emergency repairs identified throughout the fiscal year, and \$405,000 is dedicated for specific major facility maintenance repairs.
- An amount of \$800,000 is included to fund annual requirements for Parks grounds maintenance at non-revenue supported parks. Grounds maintenance includes the upkeep of sidewalks, parking lots, bridges, recreation and irrigation equipment, picnic equipment, tennis courts, and trails at County parks.
- Funding is also included in the amount of \$470,000 for minor routine preventive maintenance of non-revenue supported Park Authority structures. These repairs include the replacement of broken windows and doors, equipment repairs, and the scheduled inspection of HVAC, security, and fire alarm systems.
- An amount of \$100,000 to continue the implementation of ADA compliance at Park facilities has been included in FY 2001. Park facilities continue to be modified on a priority basis. ADA requirements have been adjusted in recent years to reflect lower than anticipated construction costs, project scope adjustments and determination of other means of accomplishing program access.

Athletic Field Maintenance Projects

FY 2001 funding in the amount of \$2,077,612 has been included for athletic field maintenance. In recent years, athletic field maintenance has been identified as a critical need. An effort has been made to provide continuous maintenance to maintain quality athletic fields at acceptable standards. Maintenance of athletic fields includes field lighting, fencing, irrigation, dugout covers, infield dirt, aerification, and seeding. These maintenance efforts will improve safety standards, improve playing conditions, and increase user satisfaction. Specific funding levels in FY 2001 include:

- An amount of \$100,000 has been included to continue the replacement and upgrading of Fairfax County Public Schools boys' baseball field lighting systems used by many County organizations. FY 2001 funding provides for lighting improvements for varsity baseball fields at Mount Vernon and Oakton high schools. This effort is being coordinated by the Department of Community and Recreation Services.
- Funding in the amount of \$100,000 has been included to continue adding lights on Fairfax County Public Schools athletic fields used for girls' softball. Staff from the Department of Community and Recreation Services have been working with representatives from Fairfax Athletic Inequities Reform (FAIR) and coordinating with the Fairfax County Public Schools and the Fairfax County Park Authority to identify, prioritize, and develop proposed plans for addressing girls' softball field lighting requirements. FY 2001 funding provides for lighting improvements on junior varsity softball fields at Edison and Madison high schools. This effort is being coordinated by the Department of Community and Recreation Services.

CAPITAL PROJECTS OVERVIEW

- Funding in the amount of \$200,000 associated with the Girls' Fast Pitch Softball Action Plan has been included in FY 2001. This Plan establishes a separate annual recurring fund in the amount of \$200,000 a year for five years in an effort to spread the costs for small project maintenance and improvements to various girls' fast pitch softball fields throughout the County as requested by Fairfax Athletic Inequities Reform (FAIR). These fields include both Fairfax County Public Schools and County/Parks fields. FY 2001 represents the third year of the five-year program. This effort is being coordinated by the Department of Community and Recreation Services.
- On July 1, 1999, the County announced the establishment of the Field Improvement and Maintenance Program for Fairfax County Public Schools athletic fields. This program allows interested organizations to submit project proposals for field maintenance (i.e., aeration, mowing, equipment repair, safety concerns) or improvements (i.e., new field development, grading, sodding, erosion control, irrigation, lighting) to the Athletic Council. Included in some project proposals are matching fund components. Organizations can provide funds to match or exceed the County's maximum contribution of \$20,000 per project. Organizations that submit proposals without a matching fund component can receive up to \$10,000 per project. Over 118 project proposals were received in FY 2000. Based on continued positive response from County organizations, FY 2001 funding includes \$400,000 for athletic field maintenance matching funds and \$400,000 for athletic field maintenance non-matching funds to continue to develop and maintain prioritized athletic field projects. This effort is being coordinated by the Department of Community and Recreation Services.
- Funding of \$877,612 is included to support general maintenance at designated Fairfax County Public Schools athletic fields. This maintenance effort includes consistent mowing frequency of 28 times per year at designated school sites and provides for aerification and over-seeding to improve turf coverage and reduce the chance of injury. This program was established in an effort to maintain consistent standards among all athletic fields, improve playing conditions and safety standards, and increase user satisfaction. This effort is being managed by the Park Authority; however, all field maintenance will be coordinated between the Park Authority and the Department of Community and Recreation Services.

County Office Space Reconfiguration Projects

Funding in the amount of \$639,000 is included in FY 2001 for reconfiguration projects at designated facilities throughout the County. Specific funding levels in FY 2001 include:

- Funding in the amount of \$345,000 has been provided for the reconfiguration of several sections within the General District Court. Reconfiguration will encompass the Criminal, Civil, and Small Claims Courts and the Judges' Chambers Reception area at the Judicial Center. The existing arrangement and furniture constraints can no longer accommodate workload demands on these branches of the General District Court and threatens to displace witnesses and Commonwealth's Attorneys. Since 1982, the Fairfax County General District Court's caseload has increased by 83 percent, and staffing has increased 236 percent in an effort to meet additional caseload requirements. Additionally, legislation enacted in 1985 requires the General District Court to retain court records for a period of ten years. The new configuration will allow for more efficient task performance and use of space.
- Funding in the amount of \$294,000 is also provided for the reconfiguration of the Land Records Division of the Circuit Court. Reconfiguration is necessary to accommodate the new automated system of converting hard copy documents to microfilm and to address the needs of a growing department. The existing arrangement can no longer accommodate increased workload demands. Reconfiguration will provide more efficient use of space and for the installation of 65 workstations, equipped with personal computers, for public and staff use.

CAPITAL PROJECTS OVERVIEW

Safety Related Projects

Forensics Facility

An amount of \$4,000,000 has been included for a new Forensics Facility for the Police Department. The Forensics Facility will include technical and forensic units such as the Crime Scene Section, NOVARIS, and the Computer Forensic Unit. In FY 2000, initial funding of \$1,500,000 was provided for land acquisition and design. FY 2001 funding has been provided for construction costs to complete the facility.

Countywide Storm Drainage Projects

Funding of \$1,000,000 has been included in FY 2001 for storm drainage projects throughout the County. The Department of Public Works and Environmental Services will conduct a comprehensive review of all County storm drainage projects and return to the Board of Supervisors with recommended allocations for priority projects.

Countywide Walkways

Funding of \$1,000,000 has been included in FY 2001 for walkways throughout the County. The Department of Public Works and Environmental Services will conduct a comprehensive review of all County trail and sidewalk projects and return to the Board of Supervisors with recommended allocations for priority projects.

Streetlights

The Citizen Petition Street Light Program provides residential lighting at locations justified and desired by residents and was re-opened in FY 2000. FY 2001 funding of \$1,000,000 is expected to support 50 petition requests and approximately 550 streetlights. Approved locations are determined in consultation with the Fairfax County Police Department, based on nighttime crime rates and traffic safety. Street light petitions must meet pre-approved criteria and are presented annually to the Board of Supervisors for approval.

South County Animal Shelter

Funding of \$500,000 has been included for a new South County Animal Shelter to serve the southern portion of the County. This facility will also serve as an additional location for the sale of dog licenses. In addition, the shelter will help institute reduced-cost rabies clinics in the South County area and reduce the current volume of animals in the existing shelter.

Dam Site Inspections and Improvements

Total FY 2001 funding in the amount of \$759,500 is included for conducting inspections, monitoring, and repairing dams and emergency spillways. This level of funding includes \$5,000 for required inspections at five County-owned dams, \$4,500 for monitoring internal drainage problems with dam embankments, and \$750,000 to initiate subsurface investigations, design and obtain easements, and implement required repairs at prioritized facilities.

VDOT Sidewalk Repair/Replacement

Funding of \$300,000 has been included for a new Virginia Department of Transportation (VDOT) participation project for sidewalk repair and replacement. VDOT will conduct repair and replacement of County maintained sidewalks and will be reimbursed by the County, subject to an agreement approved by the Board of Supervisors. County costs should be minimized based on the ability to implement multiple VDOT sidewalk construction contracts.

Other Paydown Program Projects

Land Acquisition Reserve

FY 2001 funding in the amount of \$2,000,000 provides monies earmarked for the acquisition of land or open space preservation for future County facilities and capital projects. This reserve will improve the County's competitiveness in the current market.

CAPITAL PROJECTS OVERVIEW

Commercial Revitalization/Blight Abatement Program

FY 2001 funding of \$1,500,000 has been provided for the continuation of commercial revitalization efforts and the Housing Assistance Program. Funding of \$1,150,000 has been included to address current program needs in the following revitalization areas: Richmond Highway/Kings Crossing predevelopment, Route 1 Façade Improvement, Gallows Road Streetscape, and Commerce Street predevelopment, as well as staffing and other efforts associated with revitalization projects. The Spot Blight Abatement Program is funded in the amount of \$150,000 for initial demolition services on blighted properties until appropriate costs can be determined. In addition, an amount of \$200,000 is included for rehabilitation and renovations at the following Housing projects: Mondloch II, McLean Hills, Chatham Town, and Lincolnia.

Braddock District Supervisor's Office

FY 2001 funding in the amount of \$1,300,000 will provide for construction and relocation of the Braddock District Supervisor's office from the current location at the Chapel Square Center to the Kings Park Library. Due to the Fairfax County Public Schools' desire to reacquire office space at the Chapel Square Center, the Braddock District Supervisor's office will be co-located with the Kings Park Library.

West Ox DVS Garage Renovations

An amount of \$1,130,000 is included to complete construction associated with the renovation and expansion of work bays at the West Ox Garage facility to accommodate maintenance needs for the Fire and Rescue Department and Park Authority. Co-location will address inefficiencies in the Fire maintenance shop and EMTA repair shops such as inadequate staffing for technical repairs, insufficient shop space, geographical separation of repair facilities, and scattered locations of reserve apparatus. Partial funding for these projects was provided by General Obligation Bonds from the 1988 Transportation Bond Referendum.

Northern Virginia Community College

Fairfax County participates with eight other jurisdictions in providing funds for required capital improvements in the Northern Virginia Community College system. An amount of \$592,707 has been included in FY 2001 for Fairfax County's contribution to the continued construction and maintenance of various capital projects on college campuses.

SACC Contribution

FY 2001 funding to support an annual contribution of \$500,000 is included to offset school operating and overhead costs associated with School Aged Child Care (SACC) Centers. The construction and renovation costs for SACC centers will be funded by the Fairfax County Public Schools through General Obligation bonds for which debt service costs are provided by the County General Fund.

Conservation Bond Interest

The County requires developers to make deposits to ensure the conservation of existing natural resources. Upon satisfactory completion of the development project, the developer is refunded the deposit with accumulated interest. This interest is paid from the General Fund. FY 2001 funding in the amount of \$400,000 has been provided for interest payments based on the current passbook savings interest rate.

Phone Systems

An amount of \$350,000 has been included to continue to replace phone systems at various County facilities. FY 2001 funding includes installation of telecommunications systems at Great Falls Library (\$35,000), staff training (\$15,000), replacement of incompatible desktop phones (\$100,000), and the creation of a planning fund to begin Countywide telecommunication upgrades in response to proposed consultant recommendations (\$200,000).

Feasibility and Design Studies at Various County Libraries

General Fund monies of \$240,000 have been included in FY 2001 for preliminary design to establish the scope required to renovate four library facilities due to the age of the structures and/or the increased demand for services at the sites. Funding will provide for an assessment of the physical infrastructure requirements including HVAC, carpet, electrical and roof replacement, and requirements necessitated by current building codes and standards at the following libraries: Thomas Jefferson, Richard Byrd, Martha Washington, and Dolley Madison. Any major expansions to the buildings beyond the funding level estimated in the FY 2000 Capital Improvement Program (CIP) will be deferred for consideration in a future bond referendum. Funding for preliminary design studies is consistent with the FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008).

CAPITAL PROJECTS OVERVIEW

Mt. Gilead Property

FY 2001 represents the fourth year of a six-year payment plan to purchase the historic Mt. Gilead property in Centreville, Virginia. The aggregate purchase price of the property is \$996,620, and the six-year payment plan was approved by the Board of Supervisors on September 9, 1996. Funding in the amount of \$172,000 is included for the FY 2001 payment.

Road Maintenance/VDOT Participation

FY 2001 funding has been included to support the Road Viewer (\$50,000), Road Maintenance (\$50,000) and VDOT Participation (\$50,000) projects. The Road Viewers Program provides for the upgrading of County roads for acceptance into the State Secondary System. Once the roads are accepted into the State system, ongoing maintenance costs are provided by the State and County funds are no longer required. For those roads which are not currently included in the State Secondary System, annual funding is provided for maintenance to ensure the safe operation of vehicles on these travelways. The VDOT Participation Program enables the County to benefit from the construction of trails and storm sewer infrastructure associated with roadway improvements by sharing in the cost of the VDOT project. The agreements are executed by both parties in advance of construction, and actual billing normally occurs after VDOT construction is complete.

Developer Defaults

This program is necessitated by economic conditions surrounding the construction industry which result in some developers not completing required public facilities, including acceptance of roads by the State, walkways, and storm drainage improvements. The costs of providing these improvements may be offset by the receipt of developer default revenues from developer escrow and court judgements and/or compromise settlements. FY 2001 funding in the amount of \$400,000 is included for construction of outstanding developer default projects, of which \$300,000 is funded by anticipated developer default revenues and \$100,000 is funded by the General Fund. Projects which are constructed with anticipated developer default revenue will be dependent on specific default project revenue recovery. General Fund support of the program is necessary due to the time required between the construction of the improvements and the recovery of the bonds through legal action or when the developer default revenue is not sufficient to fund the entire cost of the project. FY 2001 General Fund funding will support developer default projects which are identified throughout the fiscal year. It should be noted that there is currently no significant unfunded backlog of developer default projects at this time.

Other

In addition to the General Fund supported projects noted above, funding has been included to continue the County's commitment to stormwater monitoring at Kingstowne and the National Pollutant Discharge Eliminative System, to continue safety upgrading and maintenance of existing County trails, to continue funding the Countywide Stream Protection Study, and for the reconfiguration of the Fairfax County Government Center's Data Center in order to provide better security and environmental protection for the County's mainframe computer system.

CAPITAL PROJECTS OVERVIEW

Capital General Obligation Bond Program

The Board of Supervisors annually reviews cash requirements for capital projects financed by General Obligation bonds to determine the ongoing schedule for construction of currently funded projects as well as those capital projects in the early planning stage. The bond capital program is reviewed annually by the Board of Supervisors in association with the Capital Improvement Program (CIP), and revisions are made to cashflow estimates and appropriation levels if necessary. The CIP is designed to balance the need for public facilities as expressed by the Countywide land use plan with the fiscal capability of the County to meet those needs. The CIP serves as a general planning guide for the construction of general purpose, school, and public utility facilities in the County. The County's ability to support the CIP is entirely dependent upon and linked to the operating budget. The size of the bond program in particular is linked to the approved General Fund disbursement level.

The Virginia Constitution requires that long-term debt pledged by the full faith and credit of the County can only be approved by voter referendum. There is no statutory limit on the amount of debt the voters can approve. It is the County's own policy to manage debt within the guidelines identified in the *Ten Principles of Sound Financial Management*. The *Ten Principles* specifically indicate that debt service expenditures as a percentage of General Fund disbursements should remain under 10 percent and that the percentage of debt to estimated market value of assessed property should remain under 3 percent. The County continues to maintain these debt ratios with debt service requirements as a percentage of General Fund disbursements at 8.8 percent, and net debt as a percentage of market value at 1.51 percent as of June 30, 1999.

Continual monitoring and adjustments to the County's Capital Improvement Program have been necessary, as economic conditions have changed. The FY 2001 - 2005 Capital Improvement Program (With Future Years to 2008) was approved by the Board of Supervisors on April 24, 2000. FY 2001 is the second year the Board has authorized \$130 million for bond sales associated with School Construction.

In FY 2001, an amount of \$212,222,454 is included in General Obligation bond funding. Of this amount, \$130,000,000 is budgeted in Fund 390, Public School Construction, and \$13,930,929 has been included in Fund 309, Metro Operations and Construction, to support the maintenance of existing facilities, equipment, and buses associated with the completion of the 103-mile Metrorail system. In addition, FY 2001 bond funding has been included for the Library Land Acquisition Reserve, Transportation Advisory Commission (TAC) Spot Improvement projects, various storm drainage projects, the construction of the Judicial Center Expansion Parking garage, the West Springfield, Mount Vernon and Sully District Police Stations, and various projects within the Commercial Revitalization Program. Funding for these bond projects is consistent with the FY 2001 - 2005 Capital Improvement Program (With Future Years to 2008) as approved by the Board of Supervisors on April 24, 2000.

The approved Fall 1998 Parks Bond Referendum included \$12.0 million for the Northern Virginia Regional Park Authority (NVRPA) and \$75.0 million for the County Park Authority. The NVRPA bond funding will sustain a County contribution for six years at a rate of \$1.5 million per year for two years and \$2.25 million per year for four years. In FY 2001, an amount of \$2,250,000 has been included for Fairfax County's contribution to the NVRPA. In addition, an amount of \$10.4 million has been included for various Park Authority projects. The FY 2001 projects include: land acquisition, new athletic field development, development of trails and stream crossings, infrastructure renovation, development of natural and cultural facilities, Countywide phased development of new and existing community parks, Countywide renovations to Park Authority structures, replacement of old and unsafe play equipment, and the development and construction of a new recreation center in the western part of the County.

Waste Water Management System

The Fairfax County Waste Water Management System is managed by the Office of Waste Management within the Department of Public Works and Environmental Services, and includes one County-owned wastewater treatment plant with a total treatment capacity of 54 million gallons per day (MGD), approximately 3,106 miles of sewer lines, 63 sewage pumping stations, 64 interjurisdictional sewage flow meters, and 276 grinder pumping stations. In addition to the County-owned treatment plant the system owns, by agreement, purchased capacity in the Alexandria Sanitation Authority Plant, the Upper Occoquan Sewage Authority Plant, the District of Columbia Blue Plains Plant, and the Arlington County Plant, for a total treatment capacity of 133.6 MGD.

CAPITAL PROJECTS OVERVIEW

An amount of \$47,295,926 is funded in FY 2001 to provide for the County's share of design and construction costs for several pump station renovations, the upgrading of existing sewer meters throughout the County to comply with Virginia Water Control Board regulations, the recurring repair and replacement of County sewer lines, the replacement of the Pohick sewer trunk line which is approaching capacity, the County's contribution to the Lower Potomac Pollution Control Expansion (beyond 54 MGD to a treatment capacity of 67 MGD), and the County's share of expanding and upgrading the DC Blue Plains Wastewater Treatment Plant capacity beyond 309 MGD.

Other Financing

Capital projects supported by other financing include: \$1,180,241 in Federal/State aid associated with the HOME Investment Partnership Grant and \$21,031,543 in other financing. Capital projects financed by other funding mechanisms include: developer contributions for road improvements throughout the County, developer default revenues, housing trust fund revenues, refuse collection revenues, and pro rata share storm drainage collections.

Capital Construction and Operating Expenditure Interaction

To maintain a balanced budget, annual revenues are projected and operating and capital construction expenditures are identified to determine the County's overall requirements and funding availability. Funding levels for capital construction projects are based on the merits of a particular project together with the available funding from all financing sources, with primary reliance on General Obligation bonds. The Board of Supervisors annually reviews cash requirements for capital project financing. The County's capital program has a direct impact on the operating budget particularly in association with the establishment and opening of new facilities.

The Board of Supervisors continues to be cognizant of the effect of the completion of capital projects on the County's operating budget. The FY 2001 operating cost estimates associated with the completion of capital projects have been included in the County's operating budget.

In the FY2001/FY2002 time frame, the expansion and renovation of several facilities will be completed which will directly impact the County's operating budget. The following list represents major new facilities which will open during FY 2001 and FY 2002. Operating expenditures are estimated based on projected opening dates. Additional information regarding the expenditures necessary to support these expanded facilities can be found in specific agency budget narratives.

New or Renovated County Facilities

Facility	Fiscal Year Completion	Additional Positions In FY 2001	Estimated FY 2001 Net Operating Costs
SACC Centers (3)	FY 2001	12/9.9	\$98,821
Burke Volunteer Fire Station ¹	FY 2001	0/0.0	\$0
Great Falls Library ²	FY 2001	0/0.0	\$453,902
Vienna Parking Structure ¹	FY 2001	0/0.0	\$0
Adult Detention Center Renovations ²	FY 2001	0/0.0	\$0
Herndon Harbor House II	FY 2001	10/10.0	\$439,808
North Point Fire Station ²	FY 2001	0/0.0	\$1,790,331
Courthouse Parking Structure	FY 2002	0/0.0	\$0
Braddock District Supervisor's Office	FY 2002	0/0.0	\$0
Newington Garage DVS Renovation	FY 2002	0/0.0	\$0
Total		22/19.9	\$2,782,862

¹ These facilities are anticipated to open in FY 2001 with no General Fund impact.

² Funding was provided in FY 1999 and FY 2000 for start-up costs and positions associated with these facilities.

CAPITAL PROJECTS OVERVIEW

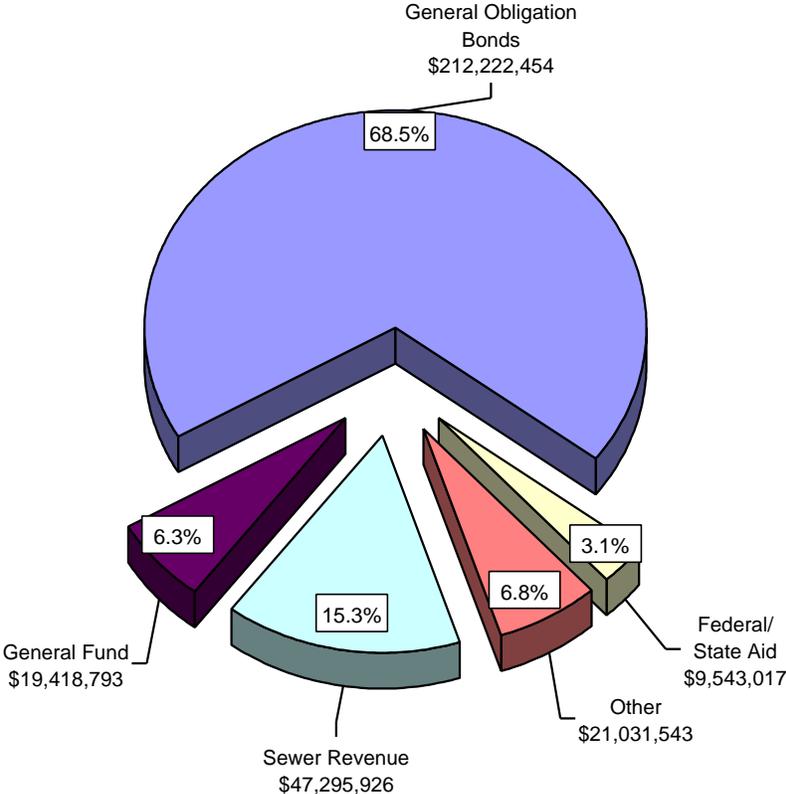
Personnel services, operating costs, and capital equipment costs incurred by a County agency while performing work on a capital project are charged as a Recovered Costs to the project where applicable. The majority of capital projects in the County are administrated by various agencies within the Department of Public Works and Environmental Services. These agencies include the Project Engineering Division, Office of Capital Facilities, Planning and Design Division, Maintenance and Stormwater Management Division, the Land Acquisition Division, the Office of Waste Management, and the Facilities Management Division. Other County operating agencies which administer capital projects include the Fairfax County Park Authority and the Department of Housing and Community Development.

Summary of FY 2001 Capital Construction Program

Major segments of the County's FY 2001 Capital Construction Program are presented in the charts that follow. Several pie charts have been included to visually demonstrate the FY 2001 funding sources for capital expenditures. Capital construction expenditures by fund are shown in the Summary Schedule of FY 2001 Funded Capital Projects. In addition, details of all projects funded in FY 2001 have been included in this section. For an individual detailed description of each capital construction fund, see the Capital Project Funds section of the Capital Construction and Other Operating Funds Volume. Detailed information concerning capital projects in Fund 390, Public School Construction, can be found in the FY 2001 School Board's Adopted Budget.

CAPITAL PROJECTS OVERVIEW

**CAPITAL CONSTRUCTION
PROJECTS
FY 2001 SOURCE OF FUNDS**

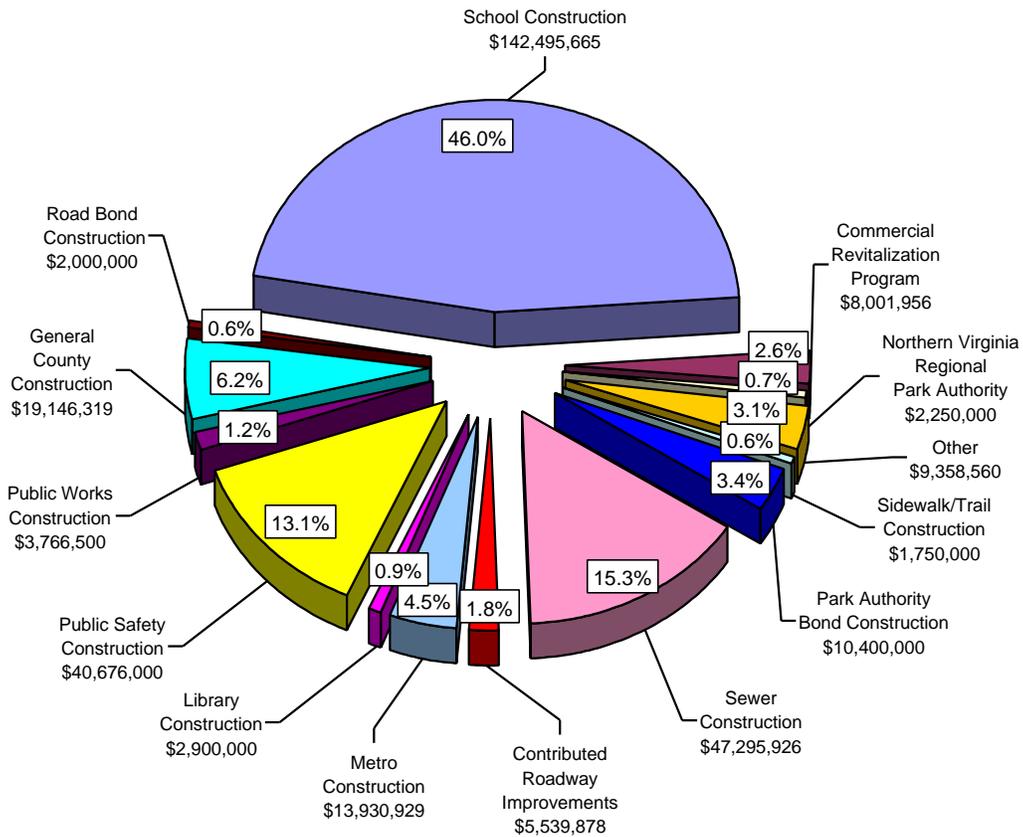


TOTAL = \$309,511,733

NOTE: This chart does not include debt service funding.

CAPITAL PROJECTS OVERVIEW

CAPITAL CONSTRUCTION PROJECTS FY 2001 EXPENDITURES

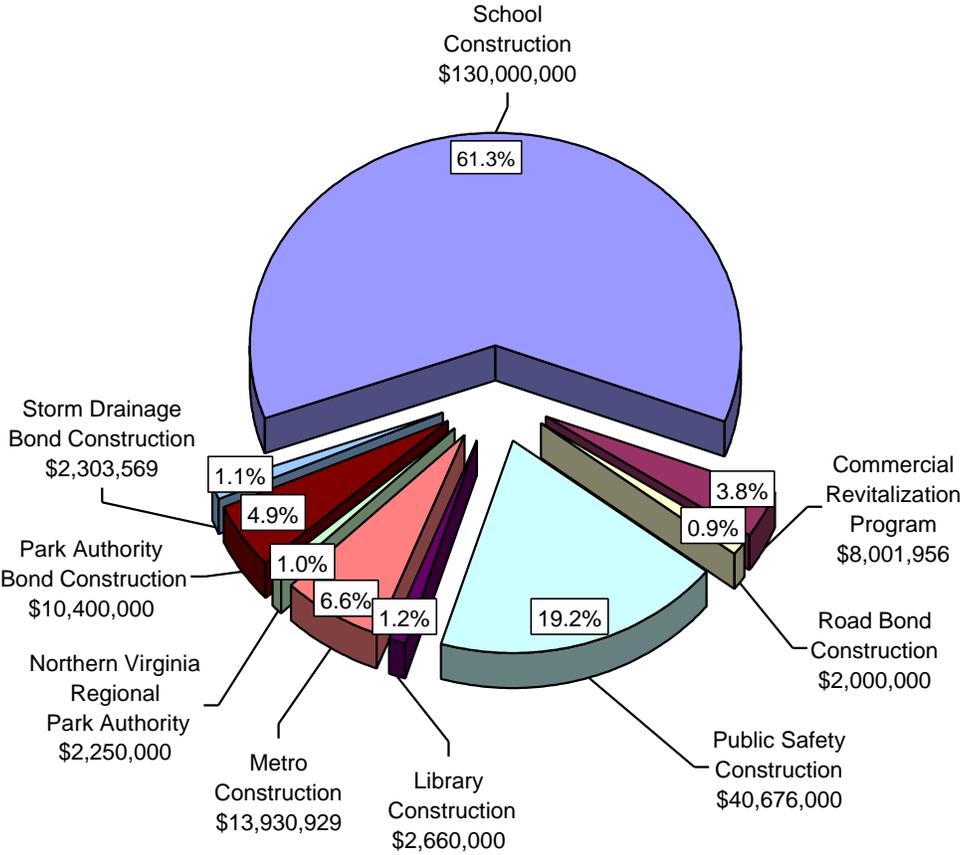


TOTAL = \$309,511,733

NOTE: This chart does not include debt service funding.

CAPITAL PROJECTS OVERVIEW

**GENERAL OBLIGATION
BOND FINANCED
CAPITAL PROJECTS
FY 2001 EXPENDITURES**



TOTAL = \$212,222,454