

Capital Projects Overview

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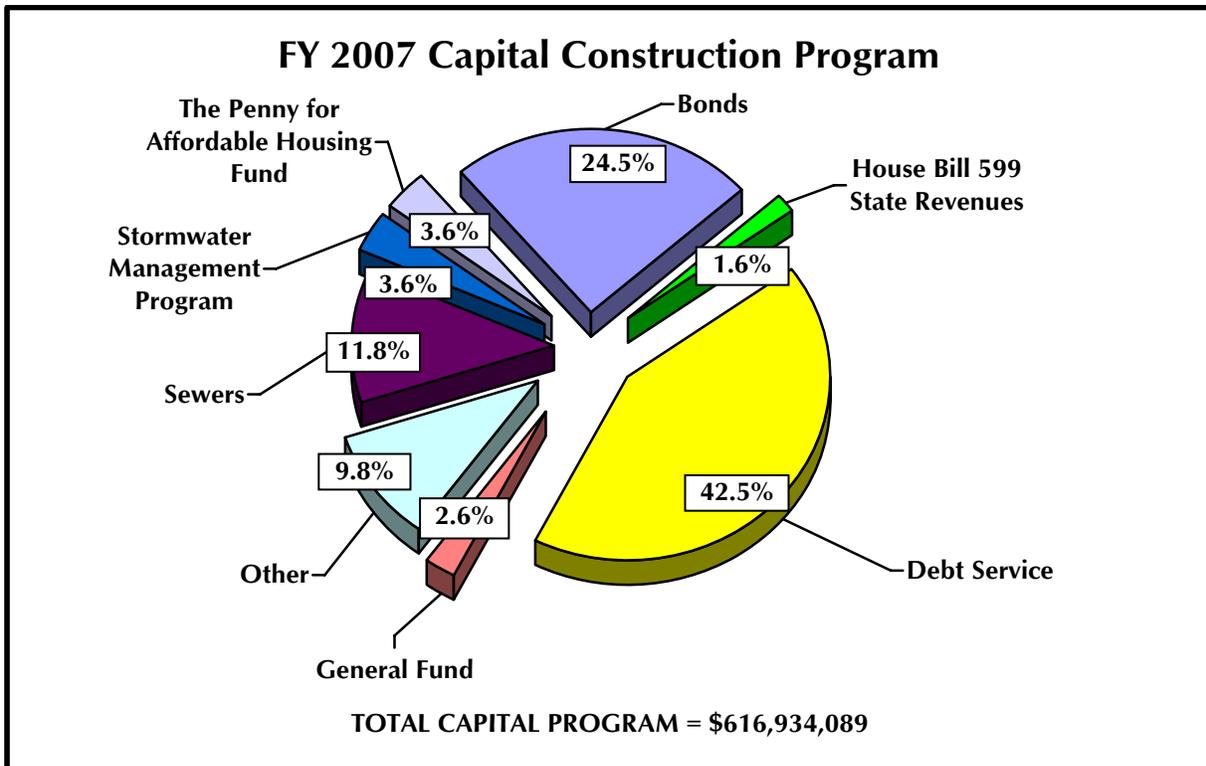
Capital Projects Overview

Summary of Capital Construction Program

The Capital Construction Program of Fairfax County is organized to meet the existing and anticipated future needs of the citizens of the County and to enable the County government to provide necessary services. The Capital Construction Program (other than sanitary sewer construction and resource recovery projects) is primarily financed through transfers from the General Fund and the sale of General Obligation Bonds. Supplementing the General Fund and General Obligation Bond monies are additional funding sources including federal and state grants, contributions, and tax revenues from special revenue districts.

The Fairfax County Capital Construction Program includes: School construction of both new and renovated school facilities, park facilities, primary and secondary roadways, libraries, trails/sidewalks, fire stations, government centers with police substations, storm drainage infrastructure, streetlight installations, and the renovation/maintenance of County facilities. In addition, the Capital Construction Program includes the construction of housing units to provide affordable housing opportunities to citizens, neighborhood improvements to older County neighborhoods, and commercial revitalization initiatives for specific commercial centers identified throughout the County.

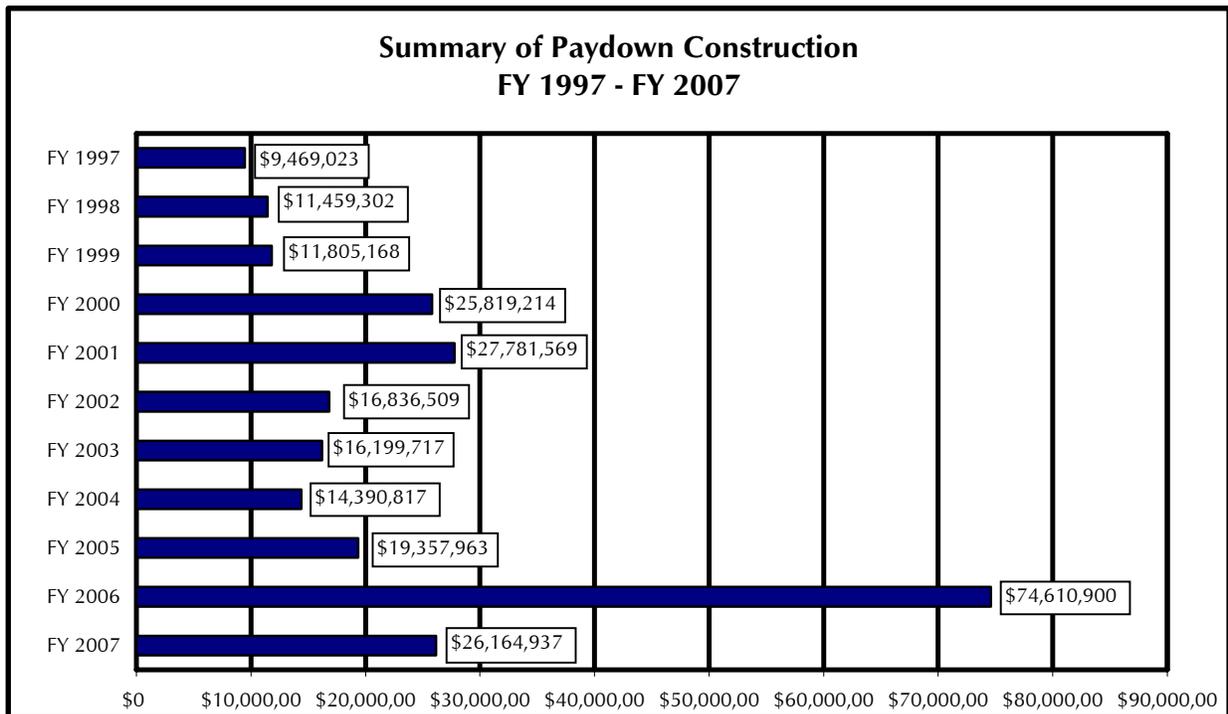
Funding in the amount of \$616,934,089 is included in FY 2007 for the County's Capital Construction Program. Of this amount, \$261,973,855 is included for debt service and \$354,960,234 is included for capital expenditures. The source of funding for capital expenditures includes: \$16,150,568 in General Fund monies, \$151,487,000 in General Obligation Bonds, \$72,948,000 in sewer system revenues, \$10,014,369 in House Bill 599 state revenues, and \$60,560,297 in financing from various other sources. Other sources of financing include transfers from other funds, user fees, developer contributions and payments, and miscellaneous revenues. An additional \$43,800,000 is also included for the Stormwater Management Program (\$21,900,000), and The Penny for Affordable Housing Fund (\$21,900,000). This funding represents an amount equivalent to one penny of the FY 2007 Real Estate Tax dedicated to each of these initiatives.



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Capital Paydown Program

In FY 2007, an amount of \$26,164,937 has been included for the Capital Paydown Program. This funding level is supported by the General Fund in the amount of \$16,150,568 and the application of House Bill 599 state revenues in the amount of \$10,014,369. In recent years the paydown construction program had been constrained based on budget limitations. In FY 2006 however, the paydown construction program grew substantially over previous years. This dramatic increase was primarily attributed to several major projects that were funded with General Fund dollars. These included \$15 million for the Public Safety and Transportation Operations Center (PSTOC), and an amount of \$35.8 million which supported The Penny for Affordable Housing Fund, and the County's Stormwater Management Program. In contrast, the FY 2007 paydown program has returned to a level more consistent with recent years. The FY 2007 funding level reflects a decrease of \$48,445,963 million from the FY 2006 Adopted Budget Plan. This decrease is partially due to the absence of any large projects supported by the General Fund, and partially due to the removal of The Penny for Affordable Housing Fund and the Stormwater Management Program from the paydown calculation. Funding will be posted as revenue from the Real Estate Tax associated with each program, rather than as transfers from the General Fund. This change will allow the paydown number to more accurately reflect General Fund dollars dedicated to the County's capital construction program. The FY 2007 Advertised Budget Plan paydown program of \$26.1 million represents 2.2 percent of General Fund disbursements.



This graph depicts the level of paydown funding between FY 1997 and FY 2007. Beginning in FY 1997, annual paydown funding increased slightly, but only the most pressing requirements were addressed. Since FY 2000, the paydown program has been enhanced by the application of House Bill 599 state revenue funds; however, funding was limited to the most critical priority projects. As previously mentioned, the FY 2006 paydown amount reflected several large initiatives. FY 2007 paydown funding enables the County to fund ongoing requirements at Laurel Hill, necessary capital renewal improvements, the County's park and athletic field maintenance program, the purchase of the conservation easement at the Salona property, as well as other important paydown priorities.

Capital Projects Overview

County Capital Renewal

FY 2007 funding in the amount of \$2,449,000 has been included for County capital renewal projects, supported by House Bill 599 state revenues. This level of funding is consistent with the funding level provided for capital renewal in FY 2006 and represents the County's commitment to maintaining County-owned facilities. Capital renewal includes the annual work necessary to ensure that capital investment does not deteriorate and remains in a usable state. 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 capital renewal 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.

In order to better define the County's capital renewal needs, a comprehensive facilities condition assessment was conducted on 92 selected Fairfax County facilities (approximately 4.2 million square feet of space). The assessment included a complete visual inspection of roofs and all mechanical and electrical components for each facility. Maintenance and repair deficiencies were identified, as well as funding requirements. The results indicate a multi-million investment is needed over time. Specifically, the facility condition assessment indicated an estimated total of \$80 million will be needed over the next ten years to repair facilities and meet expected repair and equipment replacement needs. In preparation for the FY 2007 budget, the Facilities Management Department (FMD) further refined and prioritized the comprehensive facility assessment lists and classified projects into four categories. Projects were classified as Category A: urgent/safety related, or endangering life and/or property; Category B: critical systems beyond their useful life or in danger of possible failure; Category C: life-cycle repairs/replacements where repairs are no longer cost effective; and Category D: repairs needed for improvements if funding is available. Funding in the amount of \$2,449,000 is included in Fund 317, Capital Renewal Construction, in FY 2007 to address projects in categories A and B, those that present safety concerns or where critical systems are in danger of possible failure. As future funding becomes available, the County can begin to address remaining requirements in each category.

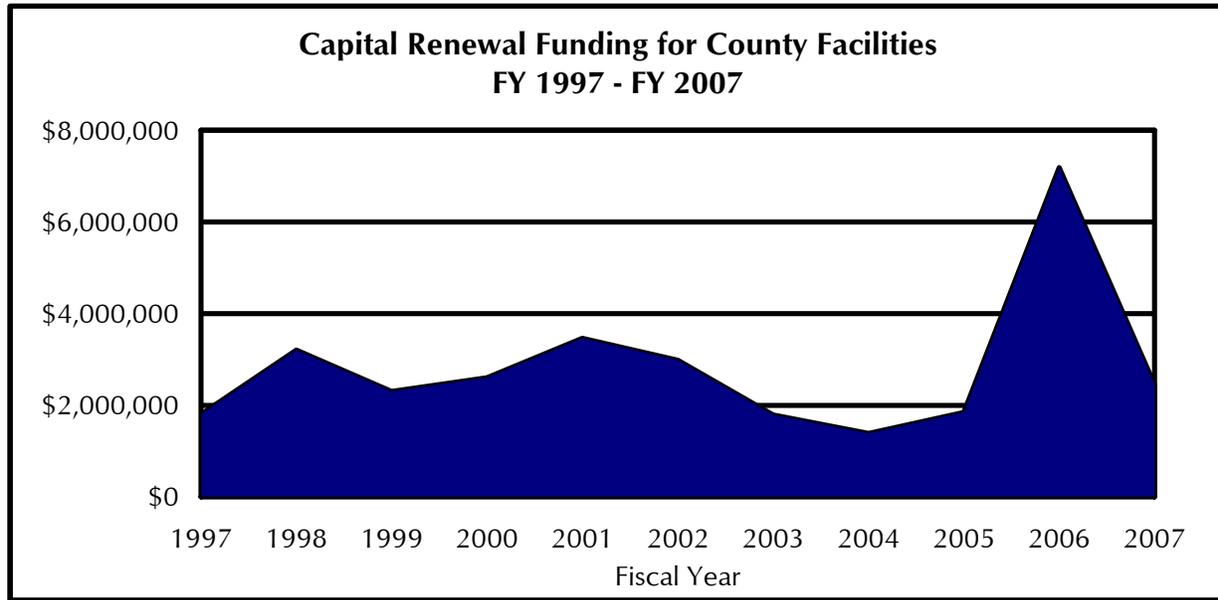
The industry standard for capital renewal investment is currently 2 percent of replacement value. Based on current average replacement values of \$150 per square foot, 2 percent would equate to capital renewal requirements of \$3.00 per square foot. Historically, budgeted capital renewal funds have fallen short of this level. This may be due to the fact that much of the square footage added in the early 1990's was in the form of new facilities and thus has not yet required major capital renewal and subsystem replacement. This infrastructure is now aging and appropriate action should be taken to avoid system failures leading to potential disruptions in County services. The FY 2007 funding level provides for \$0.30 in capital renewal spending per square foot.

Specific funding levels in FY 2007 include:

- ◆ Funded general maintenance projects include carpet replacement for the Herrity Building (\$275,000), HVAC/electrical replacement at various County facilities (\$1,180,000), parking lot resurfacing (\$100,000), and fire alarm replacement (\$260,000).
- ◆ The annual generator replacement program has been funded in FY 2007 in the amount of \$134,000. This program provides a funding mechanism to replace generators in the fiscal years in which the generator reaches its useful life of 25 years. FY 2007 funding provides for the replacement of the generators at both the Massey Building and the Franconia Volunteer Fire Station.
- ◆ In addition, the capital renewal budget includes funding for emergency building repairs or ongoing requirements throughout the fiscal year (\$500,000). This funding supports emergency repairs, minor renovations, and critical upgrading of various buildings and facilities throughout the County. Projects include emergency repairs to buildings and building equipment, plumbing repairs, minor renovations to electrical and mechanical systems, structural repairs, vandalism abatement, and other non-recurring construction and repair projects.

Capital Projects Overview

The following chart depicts capital renewal funding between FY 1997 and FY 2007, including roof repairs, HVAC replacement, carpet replacement, parking lot resurfacing, fire alarm system replacements, generator replacement, emergency building repairs, as well as bond funding specifically for library, juvenile and human services facilities capital renewal, approved as part of the fall 2004 bond referenda. The increase shown in FY 2006 is primarily attributed to \$5 million in bond funding for capital renewal included in that fiscal year.



Park Maintenance Projects

FY 2007 funding in the amount of \$2,182,076 has been included for Park maintenance of both facilities and grounds. 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. Specific funding levels included in FY 2007 include:

- ◆ An amount of \$425,000 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. This amount is dedicated for specific major facility maintenance repairs.
- ◆ An amount of \$987,076 to support annual requirements for Park grounds maintenance at non-revenue supported parks. Grounds maintenance includes the upkeep of sidewalks, mowing of grassy areas at park sites, maintenance of parking lots, bridges, recreation and irrigation equipment, picnic equipment, tennis courts, and trails at County parks.
- ◆ An 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 \$300,000 to continue the implementation of Americans with Disabilities Act (ADA) compliance at Park facilities. FY 2007 funding will support mandated retrofits at Lake Fairfax Park including the outdoor restroom, parking spaces, and an accessible route to the picnic pavilion.

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Athletic Field Maintenance Projects

FY 2007 funding in the amount of \$5,062,788 has been included for athletic field maintenance. In FY 2007 revenue generated from the Athletic Services Fee in the amount of \$944,157 will go directly to support athletic field maintenance, which in recent years has been identified as a critical need. Of this total, \$251,245 of Athletic Services Fee revenue will be dedicated to the enhanced maintenance of school athletic fields, \$500,401 will be dedicated to the Synthetic Turf Development Program, and \$192,511 to custodial support for indoor sports organizations. An effort has been made to provide continuous maintenance to maintain quality athletic fields at acceptable standards and improve safety for users. Maintenance of athletic fields includes: field lighting, fencing, irrigation, dugout covers, infield dirt, aeration, and seeding. These maintenance efforts will improve safety standards, enhance playing conditions, and increase user satisfaction. Specific funding levels in FY 2007 include:

- ◆ An amount of \$2,280,384 to provide for continued personnel and operating costs associated with an athletic field maintenance program, including electricity for lighted facilities and maintenance of lighting systems, water and irrigation system maintenance, and minor ball field repairs.
- ◆ An amount of \$100,000 to continue the replacement and upgrading of Fairfax County Public Schools (FCPS) boys' baseball field lighting systems used by many County organizations. A standard of 30-foot candles of light in the infield and 20-foot candles of light in the outfield are the recommended levels of lighting. Currently all boys fields have lighting. Funding supports a replacement and repair schedule, as well as improvements to bring older lighting systems up to new standards. Lighting costs are shared with FCPS. FY 2007 funding represents the County's share of total costs and will provide for lighting improvements at Thomas Jefferson High School and Edison High School. Schools receiving improvements are prioritized by FCPS.
- ◆ Funding in the amount of \$100,000 to continue installing lights on FCPS athletic fields and identified County parks used for girls' softball. Staff from the Department of Community and Recreation Services (CRS) continues to work with community sports groups and coordinate with the FCPS and the Fairfax County Park Authority to identify, prioritize and develop plans for addressing girls' softball field lighting requirements. FY 2007 funding provides for softball field lighting installation at Whitman Middle School and Madison High School. This effort is being coordinated by CRS.
- ◆ An amount of \$751,245 for enhanced maintenance of school athletic fields. This project will provide consolidated funding for an enhanced level of maintenance performed by the Park Authority on FCPS athletic fields, and will directly apply revenue generated by the Athletic Services Fee to the athletic field maintenance program. All funding previously included for spring clean-up of middle and elementary schools and other maintenance provided by CRS will now be conducted by the Park Authority and accounted for in a single project. The enhanced level of maintenance will provide a consistent mowing frequency schedule for high school diamond fields, as well as diamond field infield preparation twice a week for all elementary, middle and high school fields. It will also establish post-season field treatment standards and a maintenance schedule for recently completed irrigation and lighting projects on FCPS fields. Of the total funding, an amount of \$251,245 is included for this program based on the FY 2007 revenue projection, supported by revenue generated from the Athletic Services Fee. An additional \$500,000 in General Fund monies is included to supplement the project.
- ◆ An amount of \$900,000, to support the Synthetic Turf Development Program. This amount provides funding approximately equal to the value of one field. This program facilitates the development of synthetic turf fields in the County. Fields are chosen through a review process based on the need in the community, projected community use, and the field location and amenities. Of the total funding, an amount of \$500,401 is included for this program based on the FY 2007 revenue projection, supported by revenue generated from the Athletic Services Fee. An additional \$399,599 in General Fund monies is included to supplement the project.

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- ◆ An amount of \$192,511 for custodial support for indoor gyms used by sports organizations. The use of FCPS indoor facilities on the weekend requires FCPS to schedule a school system employee to open and close the facility. Beginning in FY 2006, revenue generated from the Athletic Services Fee is used to provide payment for FCPS staff, eliminating the need for indoor sports organizations to pay the hourly rate previously charged. This project is entirely supported by revenue generated from the Athletic Services Fee and managed by the Department of Community and Recreation Services.
- ◆ An amount of \$738,648 to support general maintenance at designated FCPS athletic fields. This maintenance effort includes a consistent mowing frequency of 28 times per year at 473 athletic fields (approximately 160 school sites) and provides for aeration 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 managed by the Park Authority; however, all field maintenance will be coordinated between the Park Authority and the Department of Community and Recreation Services.

Trails and Sidewalks

- ◆ Funding in the amount of \$300,000 is included in FY 2007 for the Virginia Department of Transportation (VDOT) participation project for sidewalk repair and replacement. VDOT conducts repair and replacement of County-maintained sidewalks and is reimbursed by the County, subject to an agreement approved by the Board of Supervisors. County costs are minimized based on the ability to implement multiple VDOT sidewalk construction contracts.
- ◆ Funding in the amount of \$100,000 is included to provide emergency maintenance of existing trails. This maintenance addresses safety and hazardous conditions, including, deterioration of trail surfaces, and the replacement and repair of guardrails, handrails, and similar safety items.

New and Renovated County Facilities

FY 2007 funding in the amount of \$5,887,680 has been included for costs related to the renovation of existing facilities and the construction of new facilities.

- ◆ Funding of \$1,000,000 is included to provide for the acquisition of land or open space preservation throughout the County.
- ◆ Funding of \$1,000,000 is included for the second payment for the Salona property. Based on the Board of Supervisor's approval of the purchase of the conservation easement at the Salona property on September 26, 2005, an amount of \$1,104,305 will be dedicated to the FY 2007 payment. Initial funding was originally earmarked for Salona in Project 009400, Land Acquisition Reserve; this funding will be used for the FY 2006 payment and the remaining requirement of \$104,305 in FY 2007. The payment will be approximately \$1,000,000 per year for the next 20 years.
- ◆ Funding of \$3,182,905 is included to continue to address property management and development, as well as continued building stabilization mitigation efforts for the Central Max facility, at the Laurel Hill property. Laurel Hill was transferred to the County by the federal government in early 2002. The property includes approximately 2,340 acres of land and 1.48 million square feet of building space. FY 2007 funding will continue to address needs at this site, including a security/maintenance contract, consulting services, structural maintenance and utilities at existing buildings, custodial, planning, engineering positions, asbestos abatement, and demolition of unserviceable buildings.
- ◆ Funding of \$75,000 is included to provide funding for a feasibility study for a new County cemetery located on the Laurel Hill property. Although the current County cemetery has been full for over 10 years, the County has continued to support indigent burials through a contract with a private cemetery. Because there is concern regarding how much longer the vendor will be able to provide available plots, a County-owned cemetery may be a more reasonable option for the future.

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- ◆ An amount of \$400,000 to continue 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, maintenance of bicycle racks, area signs and street furniture. Maintenance is provided in four major revitalization areas of the County, including Annandale, Route 1, Springfield and Baileys Crossroads.
- ◆ An amount of \$229,775 for telecommunications systems at several new facilities including: Crosspointe Fire Station, Fairfax Center Fire Station, Providence District Supervisors Office, Katherine K. Hanley Family Shelter, Oakton Library, and Mott Community Center.

Senior Initiatives

FY 2007 funding in the amount of \$1,200,000 has been included to support countywide Senior Initiatives. Specific funding levels in FY 2007 include:

- ◆ An amount of \$500,000 is included to support the Fairfax County CARE Fund, a project to address current shortages in low-income assisted living facilities. The Fairfax County CARE Fund is a public/private collaborative partnership that will enable a one-time public investment of \$500,000 to leverage an additional \$2 million in private funds to address the critical shortage in assisted living options for low-income seniors and adults with disabilities. Only two facilities currently target low-income persons, Lincolnia Center (52 beds), and the District Home (64 beds, with 19 of these earmarked for Fairfax County residents). Currently, there is a waiting list of 205 individuals for the Lincolnia Center and/or the District Home. The average cost in Fairfax County for a private assisted living level of care exceeds \$4,000 per month. For persons who cannot afford that monthly payment, the only public assistance for assisted living is Auxiliary Grant (AG); however, the maximum monthly gross income limit to qualify for an AG in Northern Virginia is only \$1,219. As a result, many do not have the ability to pay for assisted living. Once established, the CARE fund will help develop affordable assisted living options for these individuals. It is also expected that the CARE Fund will provide the stimulus for facilities to develop creative strategies to address the gap between AG payments and actual operational costs while enabling the creation of additional affordable bed space.
- ◆ An amount of \$400,000 is included to support a new long term care non-profit that will integrate the various long term care support programs in the community, build capacity, and develop a single, coordinated long term care system that will be easier for families to navigate when seeking the most effective care for their loved ones. This organization will help facilitate community participation, assure capacity expansion, support implementation of the Long Term Care Strategic Plan and stimulate collaborative partnerships. It will serve as the focal point for the development of a quality long term care system, leveraging additional resources among providers, consumers, government agencies, nonprofits, for profits, educational institutions, businesses and faith-based organizations to cooperatively develop long term care solutions.
- ◆ An amount of \$300,000 is included to support the proposed Fairfax County Incentive Fund (FCIF). The FCIF will aim to widen the array of services available in the community by providing grants to community organizations to stimulate the development of self-sustaining initiatives that will build additional long term care options for seniors and adults with disabilities in underserved communities. Special attention will be paid to ethnic and cultural minorities. This program will be established with an initial \$300,000, and supported by a recurring investment for three years.

Emergency Management

An amount of \$700,000 is included to begin to address on-going and projected County Emergency Planning Initiatives such as updating the County Emergency Operations Plan and the Regional Mitigation Plan, planning for public health outbreaks, updating business operations plans, and several other emergency planning efforts. Many of these initiatives will be supplemented by applied grant funding, however additional support is required in FY 2007 to continue both local and regional emergency planning efforts.

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Roads/Developer Defaults/Survey and Mapping

FY 2007 funding of \$1,680,000 is included to support the following County road programs, developer defaults and mapping:

- ◆ An amount of \$125,000 for the maintenance and establishment of geodetic survey control points for the GIS system. Monumentation is placed on the ground for the use of both the private and public sector for surveying and mapping control. More than 1,400 survey monuments have been established in the County, however it is estimated that more than one third of these no longer exist as a result of construction activities, erosion, and vandalism. This project also supports the development and maintenance of an interactive, GIS-based Web site which will provide convenient and cost-effective monumentation information to the County's land development customers.
- ◆ An amount of \$450,000 for construction of outstanding developer default projects identified throughout the fiscal year. 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. 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. It should be noted there has been an increased level of activity for this program in recent years and current projections indicate this trend will continue. Land Development Services (LDS) anticipates that 18 new projects will be identified for resolution in FY 2007. In the past, an average of five new projects have been identified each year. A total of \$750,000 is included in FY 2007 for road improvements as well as construction of developer default projects that will be identified throughout the fiscal year. Of this amount, \$300,000 is projected in developer default revenue, and \$450,000 is supported by House Bill 599 state revenues.
- ◆ FY 2007 funding has been included to support the Road Viewer (\$25,000) and Road Maintenance (\$25,000) projects. The Road Viewer 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 travel ways.
- ◆ An amount of \$35,000 for Emergency Road Repairs to support emergency and safety road repairs to County-owned service drives and County-owned stub streets which are currently not accepted by the Virginia Department of Transportation (VDOT) into the state highway system for maintenance. Emergency safety repairs support through this project include pothole repair, drive surface overlays, sidewalk and curb repairs, traffic and pedestrian signage, and hazardous tree removal.
- ◆ An amount of \$20,000 for Minor Streetlight Upgrades to support minor upgrades and repairs to existing streetlights that do not meet current VDOT illumination standards for roadways.
- ◆ An amount of \$1,000,000 to continue the implementation of priority projects associated with the TAC Spot Improvement Program. The TAC Spot Improvement Program supports small spot improvement projects as approved by the Transportation Advisory Commission and the Board of Supervisors. These projects consist of intersection improvements such as turn lanes, sidewalk and trail connections, and bus stop improvements. Generally, these improvements are low-cost, quick-hit projects to improve mobility, enhance safety, and provide relief to transportation bottlenecks throughout the County.

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Payments and Obligations

FY 2007 funding in the amount of \$1,857,400 has been included for costs related to annual contributions and contractual obligations.

- ◆ Funding of \$750,000 is included for the County's annual contribution to offset school operating and overhead costs associated with new School-Age Child Care (SACC) Centers.
- ◆ Funding of \$1,007,400 is included for Fairfax County's contribution to the Northern Virginia Community College (NVCC). Funding provides for the continued construction and maintenance of various capital projects on college campuses within the NVCC system. The FY 2007 funding level reflects \$1.00 per capita based on a population figure provided by the Weldon Cooper Center.
- ◆ Funding of \$100,000 is included to support payments to developers for interest earned on conservation bond deposits. The County requires developers to contribute funds to ensure the conservation of existing natural resources. Upon satisfactory completion of projects, the developer is refunded the deposit with interest.

Revitalization Initiatives

Funding of \$935,000 is included for revitalization efforts in identified areas throughout the County. This initiative includes funding for specific commercial revitalization efforts, including: Baileys Crossroads/Seven Corners, Annandale, Richmond Highway, Lake Anne, Merrifield, Springfield, and McLean, as well as Commercial Revitalization program costs.

Courthouse Expansion Opening

Funding of \$4,755,150 is included to support systems furniture and loose furniture for the Courthouse Expansion and Renovation project. Courtroom furnishings, as well as furniture for the jury assembly rooms, public waiting areas, staff work areas, and the cafeteria are all necessary to make the Judicial Center Expansion fully functional. The expansion to the Judicial Center includes a 316,000-square-foot addition to the existing Jennings building including courtrooms, chambers, office space, necessary support spaces, and site improvements. The expansion will consolidate court services, reduce overcrowding, allow after-hours access to the public law library and other court clerk functions, and provide additional courtroom space. The Courthouse Expansion is greatly needed to keep pace with the growth in population which has had a direct impact on caseload growth, translating into additional judges and support staff. The original courthouse was sized based on a maximum population in Fairfax County of approximately 700,000. The current population is now in excess of 1,000,000 and cases have become more complex with a more diverse population requiring more services. The expansion project is currently on schedule, and anticipated to be complete in April 2007. FY 2007 funding represents the first year of a multi-year plan to fund expenses associated with the newly expanded facility.

Capital Projects Overview

FY 2007 PAYDOWN PROJECTS

Project	FY 2007 Advertised
Capital Renewal Projects	
(003099) Emergency Building Repairs	\$500,000
(003100) Fire Alarm System Replacements	260,000
(009133) Carpet Replacement	275,000
(009136) Parking Lot Resurfacing	100,000
(009151) HVAC/Electrical Systems	1,180,000
(009431) Emergency Generator Replacement	134,000
Subtotal	\$2,449,000
Park Authority Maintenance Projects	
(009416) ADA Compliance - Park Authority	\$300,000
(009417) Park Authority - General Maintenance	425,000
(009442) Park Authority - Grounds Maintenance	987,076
(009443) Park Authority - Facility Maintenance	470,000
Subtotal	\$2,182,076
Athletic Field Maintenance Projects	
(004999) Boys' Athletic Field Lighting	\$100,000
(005000) Girls' Softball Field Lighting	100,000
(005006) Parks Maintenance at FCPS Athletic Fields	738,648
(005009) Athletic Field Maintenance	2,280,384
(005012) Athletic Services Fee - Field Maintenance	500,000
(005013) Athletic Services Fee - Turf Field Development	399,599
Subtotal	\$4,118,631
Trails and Sidewalks	
(002200) Upgrade and Emergency Maintenance of Existing Trails	\$100,000
(X00407) VDOT Sidewalk Repair/Replacement	300,000
Subtotal	\$400,000
New Facilities	
(009400) Land Acquisition Reserve	\$1,000,000
(009218) Courthouse IT Equipment and Program Support	4,755,150
(009422) Maintenance - Commercial Revitalization Program	400,000
(009432) Telecomm/Telephone Systems	229,775
(009444) Laurel Hill Development	3,182,905
(009478) Laurel Hill Cemetery	75,000
(009494) Salona Property	1,000,000
Subtotal	\$10,642,830
Developer Defaults/Roads	

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Project	FY 2007 Advertised
Developer Defaults/Roads	
(U00005) Survey Control Network Monumentation	\$125,000
(U00006) Developer Default	450,000
(V00000) Road Viewer Program	25,000
(V00001) Road Maintenance Program	25,000
(V00002) Emergency Road Repair	35,000
(064212) TAC Spot Improvements	1,000,000
(Z00016) Minor Streetlight Upgrades	20,000
Subtotal	\$1,680,000
Obligations and Payments	
(007012) School-Aged Child Care (SACC)	\$750,000
(008043) Northern Virginia Community College	1,007,400
(009998) Payments of Interest on Conservation Bonds	100,000
Subtotal	\$1,857,400
Revitalization Initiatives	
(014010) Commercial Revitalization	\$190,000
(014104) Revitalization Program Costs	745,000
Subtotal	\$935,000
Senior Initiatives	
(009496) Fairfax Family CARE Fund	\$500,000
(009497) Long Term Care Non-Profit	400,000
(009498) Fairfax County Incentive Fund (FCIF)	300,000
	\$1,200,000
Emergency Management Initiatives	
(009495) Emergency Management Initiatives	\$700,000
Subtotal	\$700,000
TOTAL PAYDOWN PROGRAM	\$26,164,937

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 stages. 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 as needed. 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 8.0 percent, and net debt as a percentage of market value at 1.22 percent as of June 30, 2005.

Continual monitoring and adjustments to the County's CIP have been necessary, as economic conditions have changed. The FY 2007 - 2011 Capital Improvement Program (With Future Years to 2016) will be released concurrently with the FY 2007 budget. It should be noted that the operating budget is directly affected by the approval of the capital budget and its capital project components. The operating budget must absorb the debt service costs of all bond issues related to the capital budget, as well as the operating and maintenance costs for each facility and improvement.

In FY 2007, an amount of \$151,487,000 is included in General Obligation Bond funding. Of this amount, \$104,485,000 is budgeted in Fund 390, Public School Construction, \$13,735,000 has been included in Fund 309, Metro Operations and Construction, to support the 106-mile Metrorail System, as well as maintain and/or acquire facilities, equipment, railcars and buses, and \$2,500,000 has been included for the County contribution to the Northern Virginia Regional Park Authority. In addition, \$30,767,000 in General Obligation bond funding will also support the following projects including the renovation and expansion of the Less Secure Shelter II (\$3,599,000), and the final design, permitting, utility work and construction costs associated with the Thomas Jefferson Community Library (\$5,106,000), the Richard Byrd Community Library (\$7,215,000), the Dolley Madison Community Library (\$6,820,000), and the Martha Washington Community Library (\$8,027,000). Funding for these bond projects is consistent with the FY 2007- FY 2011 Capital Improvement Program (With Future Years to 2016).

Stormwater Management Program

As part of the FY 2006 Adopted Budget Plan the Board of Supervisors designated \$17.9 million in General Fund monies, or the approximate value of one penny from the County's Real Estate Tax, to Fund 318, Stormwater Management Program. In FY 2007 the estimated value of one penny from the County's Real Estate tax, \$21.9 million, will again be dedicated to the Stormwater Management Program. Funding will be posted as revenue from the Real Estate Tax associated with One Penny for Stormwater rather than a transfer from the General Fund.

This funding is designated for prioritized stormwater projects, and is essential to protect public safety, preserve property values and support environmental mandates, such as those aimed at protecting the Chesapeake Bay and the water quality of other local waterways. Projects include: repairs to stormwater infrastructure and measures to improve water quality, such as stream stabilization, rehabilitation and safety upgrades of dams, repair and replacement of underground pipe systems and surface channels, structural flood proofing, and Best Management Practices (BMP) site retrofits. This funding also supports development of watershed master plans, increased public outreach efforts, and increased monitoring activities.

Capital Projects Overview

The County's stormwater system, which includes 1,400 miles of storm drainage conveyance systems, 45,000 stormwater drainage structures, and 1,100 stormwater management ponds, is strained by an aging infrastructure and rapid urbanization that has occurred over the last 20 years. This, in combination with state mandated higher water quality standards that must now be addressed by local governments, necessitates a more significant, multiyear investment in terms of funding and staff resources. The County's 30 watersheds are grouped into 15 watershed planning projects. The Little Hunting Creek Watershed Management Plan was completed in FY 2005. The Popes Head Creek Watershed Management Plan was completed in FY 2006 and by the end of FY 2006 nine more should be completed including Cameron Run, Cub Run/Bull Run, Difficult Run, Pimmit Run, Bull Neck Run, Scotts Run, Dead Run, and Turkey Run. As Watershed Management Plans are completed throughout the County, the list of stormwater control projects is updated. Implementation strategies and goals are developed on a watershed basis. As projects are implemented, revised funding requirements and strategies will be developed for the entire program.

Funding in FY 2007 is concentrated in construction projects necessary to implement each watershed management plan. The watershed planning process is anticipated to initiate an average of 300 water quality, storm drainage and flood control projects in each of the 30 watersheds. Approximately 40 percent, or \$8 million of the \$21.9 million dedicated to the Stormwater program in FY 2007, is assigned to various watershed implementation projects. Some of the other projects that make up the Stormwater Management Program supported by this funding include, Kingstowne Monitoring (\$300,000), the Infrastructure Reinvestment Program (\$5,580,000), Stormwater Management Facilities (\$1,130,000), Dam Safety Projects (\$2,450,000), and activities associated with the Municipal Separate Storm Sewer Permit (\$1,740,000).

The dramatic growth in this program over the past two fiscal years has necessitated accommodations in the Stormwater Management operating budget. In FY 2007, recognizing the growth in the Stormwater Management Program, and the projected growth in the number of construction projects generated from the completion of watershed management plans, an additional 3/3.0 SYEs have been included in the FY 2007 operating budget for the Department of Public Works and Environmental Services (DPWES). These positions are supported entirely by the General Fund, and will be recovered from funding in the capital projects.

The Penny for Affordable Housing Fund

The Penny for Affordable Housing Fund, formerly known as the Housing Flexibility Fund, was established in FY 2006 and is designed to serve as a readily available source of funding for the preservation of affordable housing in the County. The Board of Supervisors has dedicated revenue commensurate with the value of one cent on the Real Estate Tax rate to the Preservation of Affordable Housing, a major County priority. In FY 2007 the estimated value of one penny from the County's Real Estate Tax, \$21.9 million, will again be dedicated to this priority. Beginning in FY 2007, this funding will be recorded as Real Estate Tax revenue directly posted to the Fund rather than as a transfer from the General Fund.

Between 1997 and 2004, the County lost 1,300 affordable units due to condo conversions and prepayments by owners of federally-subsidized apartment complexes. The rapid pace of converting affordable units and selling them as market-rate condominiums accelerated through 2005 due to the significant appreciation of property values in Fairfax County. Between 1980 and 2005, the assessed value of dwellings in Fairfax County rose more than 300 percent. Similarly, rents have been driven up by the significant and growing demand for housing in the County. In fact, the annual income needed to afford a two bedroom apartment at the fair market rate of \$1,187 per month was estimated to be \$47,486 in FY 2005. This is just over 50 percent of the Area Median Income, meaning that there are many wage earners for whom living in Fairfax County is a significant financial struggle. The Center for Regional Analysis at George Mason University estimates that there is an affordable housing deficit of 30,000 units currently, and this is projected to rise to 60,000 by 2020.

In light of these trends, the Board of Supervisors set a County goal to preserve 1,000 units of affordable housing, as well as to create 200 new affordable units, by the end of FY 2007. Given the cost of land and that the value of existing property in Fairfax County is at an all-time high, County funding and financing are critical to achieving these goals. Fund 319, The Penny for Affordable Housing Fund, represents the County's financial commitment to preserving and creating affordable housing opportunities by dedicating a portion of its revenue specifically for affordable and workforce housing. To maximize the effectiveness of these funds, the Board of Supervisors recommended a minimum leverage ratio of 3:1 with non-County funds and that units funded by Fund 319 remain affordable at a minimum for a period of time consistent with the County's

Capital Projects Overview

Affordable Dwelling Unit Ordinance, which is currently 15 years for homeownership units and 20 years for rental units. The Affordable Housing Preservation Action Committee also recommends that timely response to preservation opportunities is essential to maintain affordable housing in a market driven by rising demand and dwindling supply.

As of December 13, 2005, a total of 666 affordable units have been preserved for both homeownership and rental purposes in a variety of large and small projects. Of that number, 252 units are preserved as affordable housing for periods of five years or less, and 414 units are preserved for 20 years or longer. A variety of funding sources were used to preserve these units; however, Fund 319 funds were critical for the preservation efforts associated with two large multifamily complexes that were bought by private nonprofits: Madison Ridge In Centreville (Sully District) and Hollybrooke II in the Seven Corners area of Falls Church (Mason District). At Madison Ridge, 108 rental apartments have been preserved using Fund 319 for long term affordability (40 years), while 108 condominiums will be sold to first-time homebuyers with controls to maintain affordability for at least the first two years. Similarly, Fund 319 funds were committed to preserve 89 affordable apartments at the Hollybrooke II condominium in the Seven Corners area of the County. It is anticipated that the entire \$17.9 million will be expended or obligated for specific projects by the end of FY 2006.

Wastewater Management System

The Fairfax County Wastewater Management Program is operated, maintained, and managed within the Department of Public Works and Environmental Services, and includes nearly 3,300 miles of sewer lines, 64 pumping stations, and 53 flow metering stations, covering approximately 234 square miles of the County's 407-square-mile land and water area. Treatment of wastewater generated is provided primarily through five regional wastewater collection and treatment plants.

One of the five regional plants is the County's owned and operated Noman M. Cole, Jr. Pollution Control Plant (NCPCP), which is currently permitted to treat 67 million gallons per day (MGD) of flow. By agreement, other regional facilities include Alexandria Sanitation Authority Plant, the Upper Occoquan Sewage Authority Plant, the District of Columbia Blue Plains Plant, and the Arlington County Plant. Fairfax County utilizes all of these facilities to accommodate a total treatment capacity of 161 MGD.

An amount of \$72,948,000 is funded in FY 2007 to provide for the County's share of design and construction costs associated with Wastewater Management. Funds will support upgrade costs to the District of Columbia Water and Sewer Authority (DCWASA), the Arlington Treatment Plant, the Alexandria Treatment Plant, Fairfax County's share of capacity costs associated with the new Broad Run Treatment Plant in Louden County, rehabilitation of Noman M. Cole, Jr. Pollution Control plant; as well as the repair, replacement and renovation of various aging sewer lines.

Other Financing

An amount of \$60,560,297 in other financing supports various capital projects in FY 2007. Capital projects financed by other funding mechanisms include: developer contributions for road improvements throughout the County, as well as housing trust fund revenues, FCPS Parent Teachers Association contributions and authorized but unissued bonds, anticipated developer default bonds, revenue generated from the Athletic Services Fee, refuse disposal revenue and other sources of funds.

Capital Projects Overview

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 cost of operating new or expanded facilities or infrastructure is included in the fiscal year the facility becomes operational. However, in some cases, like the construction of the new Courthouse expansion, the operating impact may be absorbed gradually over several years. For example, costs associated with loose and systems furniture, moving expenses, providing for additional security and staffing, renovating existing courtrooms, implementing new courtroom technology, and setting up an Operations and Maintenance satellite shop with staff dedicated to the courthouse facility are all costs that can be phased in over time, thus spreading the operating impact over a number of years, rather than concentrating costs in the fiscal year the facility opens.

Capital projects can affect future operating budgets either positively or negatively due to an increase or decrease in maintenance costs, or by providing capacity for new programs or services. Such impacts vary widely from project to project and, as such, are evaluated individually. Operating costs resulting from the completion of a capital project differ greatly depending on the type of capital project. A new facility for example, will often require additional staff, an increase in utility costs, and increases in custodial and maintenance contracts. Conversely, a capital project that renovates an existing facility may reduce operating expenditures due to a decrease in necessary maintenance costs.

FY 2007 operating cost estimates associated with the completion of capital projects have been included in the County's operating budget. Recognizing the importance of linking the operating and capital budget, both FY 2007 costs and estimated future operating costs are detailed in the operating impact statements included for each funded project. Individual project detail sheets, (found in each capital fund narrative in Volume II), specifically identify the operating costs for each project in order to demonstrate the operating cost/impact the County is projecting after completion of the project.

The Operating Impact Statement for each funded project highlights any anticipated operating budget cost increases or decreases, including the type of expenditure, resulting from completing a project. For many capital projects, no operating costs are generated from the completion of the project. For example, the land acquisition project in Fund 303, County Construction, and several transportation projects in Fund 301, Contributed Roadway Improvement, have no measurable operating budget impact because these projects are reserves for future development, or roadway improvements. Other good examples are various ongoing projects. Additionally, projects that provide funding for activities such as emergency trail maintenance, feasibility studies for future projects, and watershed planning, have no measurable impact on the operating budget.

One possible outcome of funding some capital projects is cost avoidance. This is most commonly found in capital renewal projects funded in Fund 317, Capital Renewal Construction. For example, funding HVAC and electrical system repair or replacement projects has the potential to reduce operating expenditures by reducing costly maintenance and staff time spent addressing critical system repairs. The same is true for projects such as fire alarm, emergency generator, and carpet replacement, as well as parking lot and garage repairs. Investing in aging and deteriorating building systems and components can alleviate the need for future expenditures, often resulting in significant cost avoidance. Additionally, if a system failure should occur, there is the potential that a County facility must shut down, suspending services to citizens and disrupting County business. The County's emphasis on capital renewal and preventative maintenance works to ensure these kinds of interruptions are avoided.

Capital Projects Overview

It is not uncommon for the growth of a capital program to result in the need for additional staff within the agency responsible for the program. For example, the Department of Public Works and Environmental Services (DPWES) projects significant growth in the Developer Default program in FY 2007 based on actual activity to date. In order to address the anticipated increase in the volume of projects, an additional 2/2.0 SYE positions have been included in the FY 2007 operating budget for DPWES. These positions will help manage the increased number of construction contracts associated with the Developer Default program and result in an increase to the DPWES operating budget. Similarly, recent growth in the Stormwater Management Program has necessitated the need for new positions. To address the projected growth in the number of construction projects generated from the completion of watershed management plans, an additional 3/3.0 SYE positions have also been included in the FY 2007 operating budget for DPWES.

The opening of new County facilities results in the widest range of operating costs. For example, equipment and furniture, a book buy, additional staff, and an increase in utility costs may all be necessary to prepare for the opening of a new library or extensive library renovation. These costs are estimated as the project is developed and included in the appropriate agency budget in the year the facility becomes operational. In the FY 2007/FY 2008 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 2007 and beyond. 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, Renovated, or Expanded County Facilities with Operating Costs Budgeted in FY 2007

Facility	Fiscal Year Completion	Additional Positions	Estimated Net Operating Costs
FY 2007 New, Renovated, or Expanded Facilities			
Little River Glen/Braddock Glen	FY 2006/FY 2007	0/0.0 SYE	\$1,200,000
School-Age Child Care (SACC) - Four New Additional Rooms	FY 2007	12/9.72 SYE	892,162
Katherine K. Hanley Family Shelter	FY 2007	0/0.0	1,200,000
Public Safety and Transportation Operations Center (PSTOC)	FY 2007 Costs	7/7.0 SYE	335,187
Judicial Center Expansion	FY 2007 Costs	16/16.0 SYE	9,273,030
Crosspointe Fire Station	FY 2007	0/0.0	435,000
Total FY 2007 Costs		35/32.72 SYE	\$13,335,379

Capital Projects Overview

The following facilities are scheduled to open in upcoming years and may require additional staffing and operating costs. Requests for funding will be reviewed as part of the development of the annual budget in the year the facility opens.

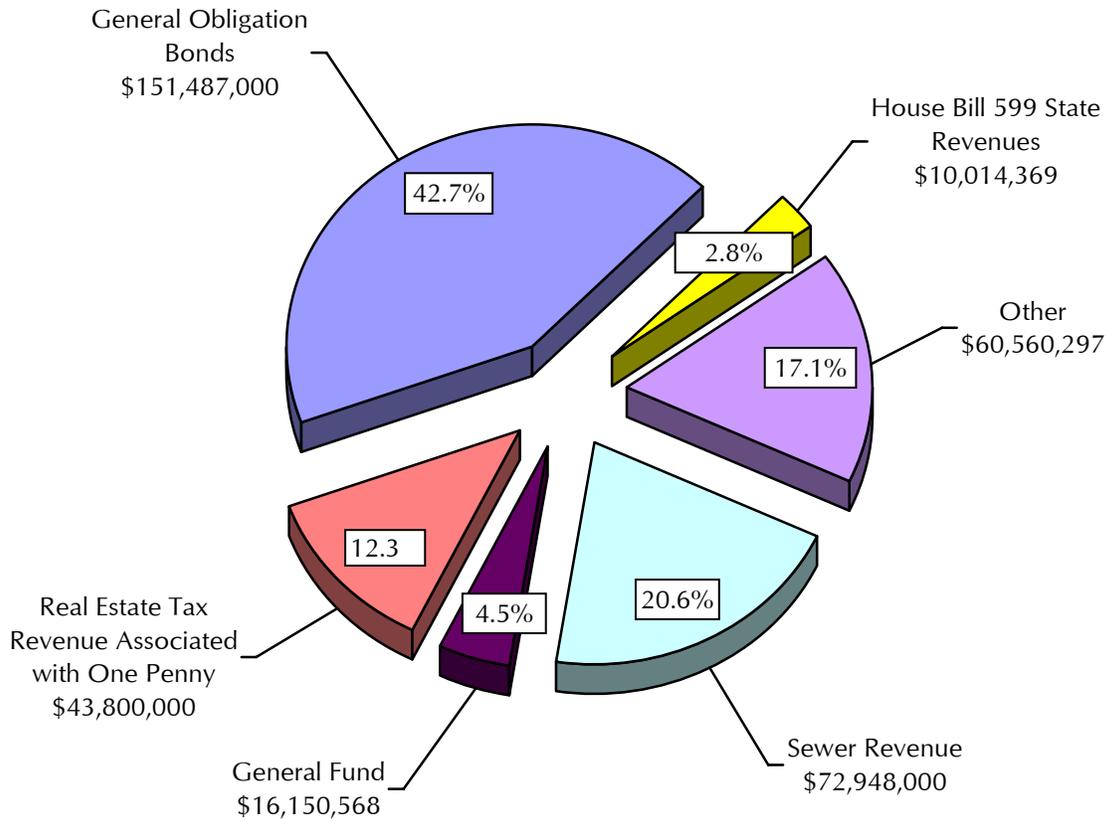
Facility	Fiscal Year Completion
Oakton Community Library	FY 2007
Forensics Facility	FY 2008
West Ox Bus Operations Center	FY 2008
South Run RECenter - Fitness Addition	FY 2008
Burke Centre Community Library	FY 2008
Public Safety and Transportation Operations Center (PSTOC)	FY 2008
Fairfax Center Regional Library	FY 2008
Girls Probation House	FY 2008
Wolf Trap Fire Station	FY 2008
Judicial Center Expansion	FY 2009
Thomas Jefferson Community Library	FY 2009
Dolley Madison Community Library	FY 2009
Richard Byrd Community Library	FY 2010
Martha Washington Community Library	FY 2010
Mount Vernon Mental Health Center Expansion/Renovation	FY 2010
Gregory Drive Treatment Facility	FY 2010

Personnel Services, Operating costs, and Capital Equipment costs incurred by a County agency while performing work on a capital project are charged as Recovered Costs to the project where applicable. The majority of capital projects in the County are administered 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, the Land Acquisition Division, the Office of Waste Management, and the Facilities Management Department. 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 2007 Capital Construction Program

Major segments of the County's FY 2007 Capital Construction Program are presented in the charts that follow. Several pie charts have been included to visually demonstrate the FY 2007 funding sources for capital expenditures. Capital construction expenditures by fund are shown in the Summary Schedule of FY 2007 Funded Capital Projects. In addition, details of all projects funded in FY 2007 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 in Volume 2. Detailed information concerning capital projects in Fund 390, Public School Construction, can be found in the [FY 2007 Superintendent's Proposed Budget](#).

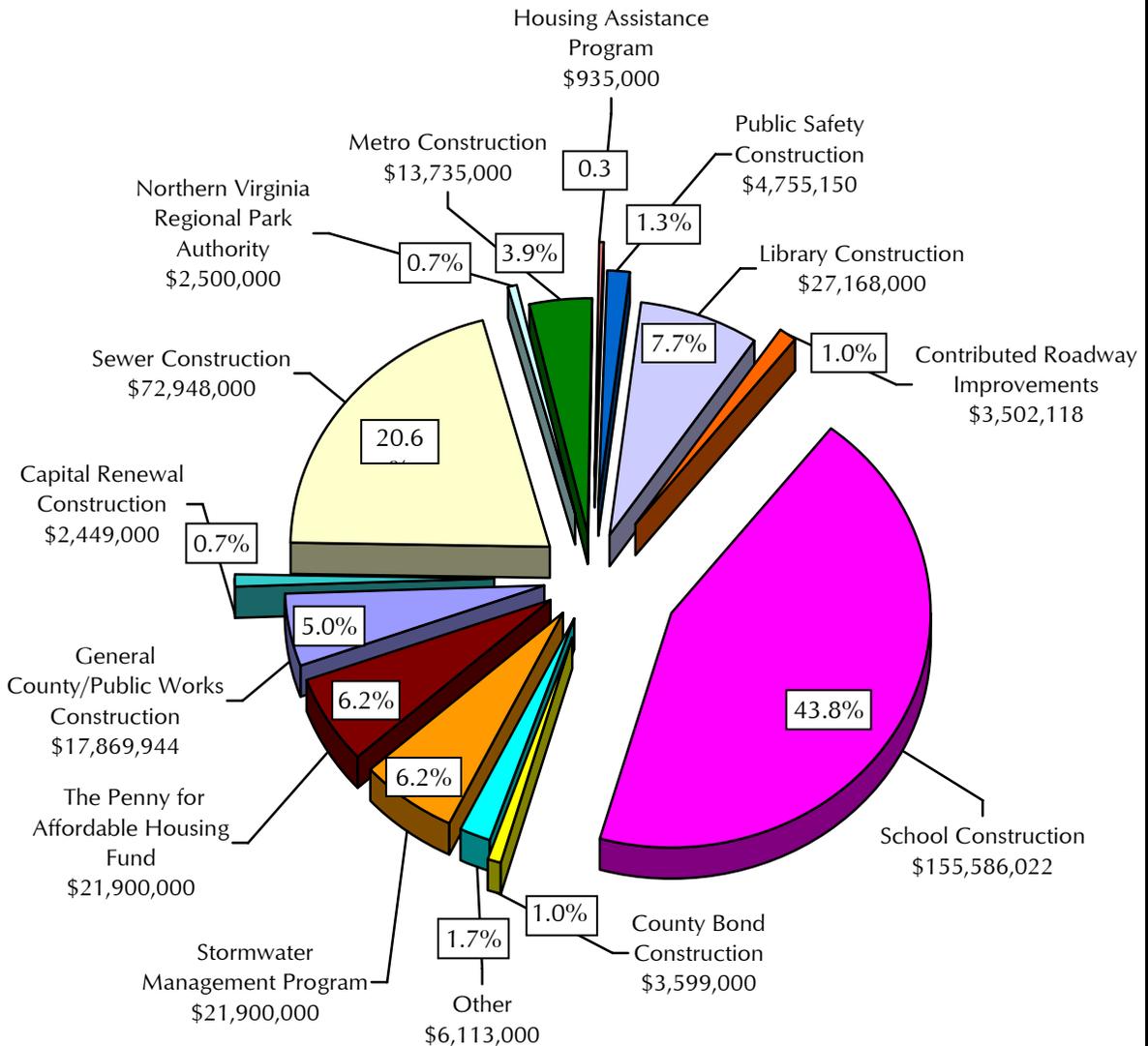
CAPITAL CONSTRUCTION PROJECTS FY 2007 SOURCE OF FUNDS



TOTAL = \$354,960,234

NOTE: This chart does not include debt service funding.

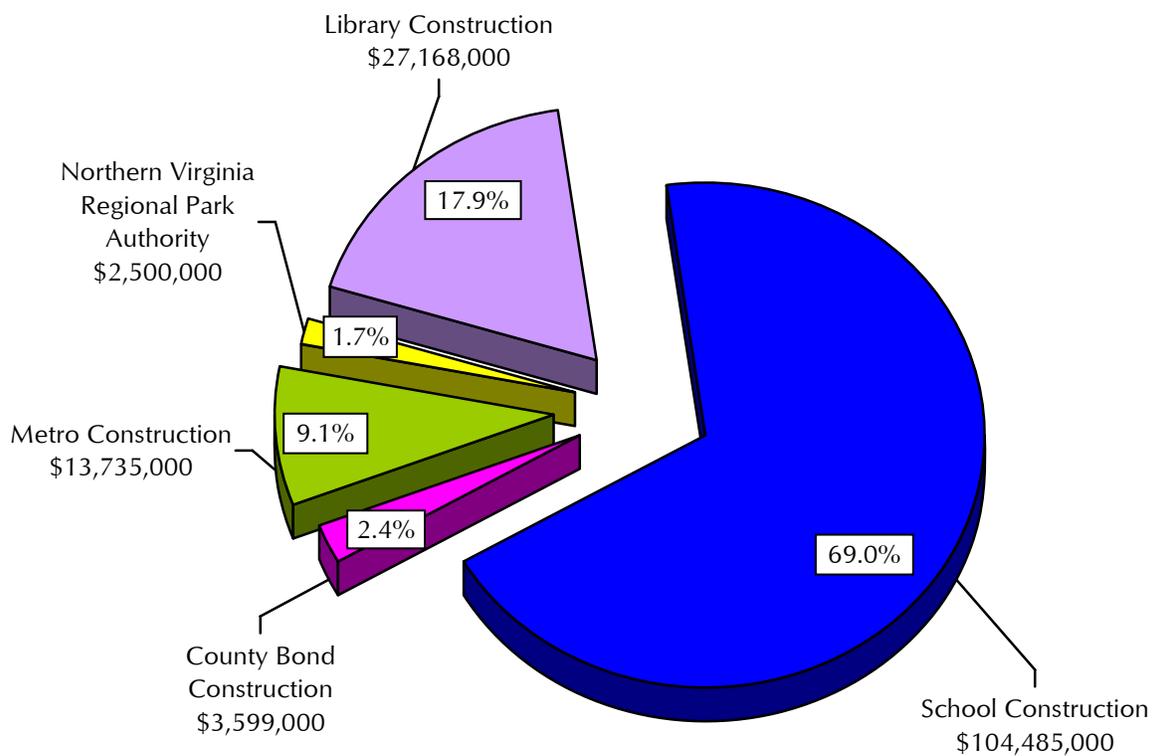
CAPITAL CONSTRUCTION PROJECTS FY 2007 EXPENDITURES



TOTAL = \$354,960,234

NOTE: This chart does not include debt service funding.

GENERAL OBLIGATION BOND FINANCED CAPITAL PROJECTS FY 2007 EXPENDITURES



TOTAL = \$151,487,000

**SUMMARY SCHEDULE OF FY 2007
FUNDED CAPITAL PROJECTS**

Fund/Title	EXPENDITURES				FY 2007 FINANCING			
	FY 2005 Actual	FY 2006 Adopted Budget Plan	FY 2006 Revised Budget Plan	FY 2007 Advertised Budget Plan	General Obligation Bonds ¹	General Fund	Federal/ State Aid	Other ²
SPECIAL REVENUE FUNDS³								
109 Refuse Collection	\$1,187	\$0	\$259,210	\$0	\$0	\$0	\$0	\$0
110 Refuse Disposal	80,450	0	1,548,873	2,800,000	0	0	0	2,800,000
111 Reston Community Center	270,776	0	626,368	0	0	0	0	0
113 McLean Community Center	190,581	375,000	974,579	63,000	0	0	0	63,000
114 I-95 Refuse Disposal	5,133,130	0	31,196,223	0	0	0	0	0
144 Housing Trust Fund	1,938,006	1,685,061	25,033,643	1,850,000	0	0	0	1,850,000
Subtotal	\$7,614,130	\$2,060,061	\$59,638,896	\$4,713,000	\$0	\$0	\$0	\$4,713,000
DEBT SERVICE FUNDS⁴								
200/201 Combined County and School Debt Service	\$102,550,357	\$240,054,157	\$240,054,157	\$261,973,855	\$0	\$255,498,635	\$0	\$6,475,220
201 School Debt Service	126,095,331	0	0	0	0	0	0	0
Subtotal	\$228,645,688	\$240,054,157	\$240,054,157	\$261,973,855	\$0	\$255,498,635	\$0	\$6,475,220
CAPITAL PROJECTS FUNDS								
300 Countywide Roadway Improvement Fund	\$1,997,680	\$0	\$1,774,833	\$0	\$0	\$0	\$0	\$0
301 Contributed Roadway Improvement Fund	4,807,940	2,931,305	34,727,169	3,502,118	0	0	0	3,502,118
302 Library Construction	133,439	11,142,882	20,286,154	27,168,000	27,168,000	0	0	0
303 County Construction	15,668,582	17,632,887	75,516,738	16,889,944	0	10,460,418	5,485,369	944,157
304 Primary and Secondary Road Bond Construction	7,138,818	1,000,000	61,841,303	1,000,000	0	0	1,000,000	0
306 Northern Virginia Regional Park Authority	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0
307 Sidewalk Construction	1,390,872	300,000	6,972,881	300,000	0	0	300,000	0
308 Public Works Construction	4,834,918	2,285,000	10,799,083	980,000	0	0	680,000	300,000
309 Metro Operations and Construction ⁵	11,928,153	27,950,000	2,496,000	13,735,000	13,735,000	0	0	0
310 Storm Drainage Bond Construction	607,898	0	2,612,912	0	0	0	0	0

**SUMMARY SCHEDULE OF FY 2007
FUNDED CAPITAL PROJECTS**

Fund/Title	EXPENDITURES				FY 2007 FINANCING			
	FY 2005 Actual	FY 2006 Adopted Budget Plan	FY 2006 Revised Budget Plan	FY 2007 Advertised Budget Plan	General Obligation Bonds ¹	General Fund	Federal/ State Aid	Other ²
311 County Bond Construction	2,303,535	18,171,000	73,867,759	3,599,000	3,599,000	0	0	0
312 Public Safety Construction	32,193,126	18,207,500	210,805,323	4,755,150	0	4,755,150	0	0
313 Trail Construction	317,113	0	210,503	100,000	0	0	100,000	0
314 Neighborhood Improvement Program	59,094	0	376,044	0	0	0	0	0
315 Commercial Revitalization Program	2,992,326	0	4,385,036	0	0	0	0	0
316 Pro Rata Share Drainage Construction	1,736,592	0	24,556,371	0	0	0	0	0
317 Capital Renewal Construction	0	7,182,000	8,672,535	2,449,000	0	0	2,449,000	0
340 Housing Assistance Program	1,410,139	935,000	15,408,344	935,000	0	935,000	0	0
341 Housing General Obligation Bond Construction	28,895	0	13,657	0	0	0	0	0
370 Park Authority Bond Construction	14,088,743	0	85,121,824	0	0	0	0	0
390 Public School Construction	144,507,956	124,449,882	507,157,476	155,586,022	104,485,000	0	0	51,101,022
	\$250,645,819	\$234,687,456	\$1,150,101,945	\$233,499,234	\$151,487,000	\$16,150,568	\$10,014,369	\$55,847,297
Real Estate Tax Revenue Associated with One Penny								
318 Stormwater Management Program	\$0	\$17,900,000	\$17,900,000	\$21,900,000	\$0	\$0	\$0	\$21,900,000
319 The Penny for Affordable Housing Fund	0	17,900,000	17,900,000	21,900,000	0	0	0	21,900,000
Subtotal	\$0	\$35,800,000	\$35,800,000	\$43,800,000	\$0	\$0	\$0	\$43,800,000
ENTERPRISE FUNDS								
402 Sewer Bond Extension and Improvements	\$52,237,841	\$45,807,900	\$80,754,172	\$11,861,000	\$0	\$0	\$0	\$11,861,000
408 Sewer Bond Construction	4,648,888	0	12,951,986	61,087,000	0	0	0	61,087,000
Subtotal	\$56,886,729	\$45,807,900	\$93,706,158	\$72,948,000	\$0	\$0	\$0	\$72,948,000
TOTAL	\$543,792,366	\$558,409,574	\$1,579,301,156	\$616,934,089	\$151,487,000	\$271,649,203	\$10,014,369	\$183,783,517

¹ The sale of bonds is presented here for planning purposes. Actual bond sales are based on cash needs in accordance with Board policy.

² Other financing includes developer contributions and payments, sewer system revenues, transfers from other funds, pro rata deposits, miscellaneous revenues, the dedication of one penny of the Real Estate Tax, authorized but unissued bonds associated with Public School Construction, and fund balances.

³ Reflects the capital construction portion of total expenditures.

⁴ Beginning in FY 2006 Fund 200, County Debt Service and Fund 201, School Debt Service were combined.

⁵ Reflects capital construction portion of Metro expenditures net of State Aid.

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 303, County Construction				
004999	Boys' 90' Athletic Field Lighting (Countywide)	Continuing	\$100,000	Funding to continue the replacement and upgrading of Fairfax County Public Schools (FCPS) boys' baseball field lighting systems used by many County organizations. A standard of 30-foot candles of light in the infield and 20-foot candles of light in the outfield are the recommended levels of lighting. Currently all boys fields have lighting. Funding supports a replacement and repair schedule, as well as improvements to bring older lighting systems up to new standards. Lighting costs are shared with FCPS. FY 2007 funding represents the County's share of total costs and will provide for lighting improvements at Thomas Jefferson High School and Edison High School. Schools receiving improvements are prioritized by FCPS. This effort is being coordinated by the Department of Community and Recreation Services.
005000	Girls' Softball Field Lighting (Countywide)	Continuing	\$100,000	Funding to continue installing lights on FCPS athletic fields and identified County parks used for girls' softball. Staff from the Department of Community and Recreation Services (CRS) continues to work with community sports groups and coordinate with the FCPS and the Fairfax County Park Authority to identify, prioritize and develop plans for addressing girls' softball field lighting requirements. FY 2007 funding provides for softball field lighting installation at Whitman Middle School and Madison High School. This effort is being coordinated by CRS.

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
005006	Park Maintenance of FCPS Fields (Countywide)	Continuing	\$738,648	Funding is included to support general maintenance at designated FCPS athletic fields. This maintenance effort includes a consistent mowing frequency of 28 times per year at 473 athletic fields (approximately 160 school sites) and provides for aeration 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 managed by the Park Authority; however, all field maintenance will be coordinated between the Park Authority and CRS.
005009	Athletic Field Maintenance (Countywide)	Continuing	\$2,280,384	Funding to continue athletic field maintenance efforts on Park Authority athletic fields. Athletic field costs include electricity for lighted facilities and maintenance of lighting systems, water and irrigation system maintenance, and minor ball field repairs. This effort provides for continued personnel and operating costs associated with the program, and is being coordinated by the Fairfax County Park Authority.

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
005012	Athletic Services Fee – Field Maintenance (Countywide)	Continuing	\$500,000	Funding for enhanced maintenance of school athletic fields. In addition to General Fund support, an amount of \$251,245 is also included for this program based on the FY 2007 revenue projection, supported by revenue generated from the Athletic Services Fee. This project will provide consolidated funding for an enhanced level of maintenance performed by the Park Authority on Fairfax County Public Schools (FCPS) athletic fields, and will directly apply revenue generated by the Athletic Services Fee to the athletic field maintenance program. All funding previously included for spring clean-up of middle and elementary schools and other maintenance provided by the Department of Community and Recreation Services will now be conducted by the Park Authority and accounted for in a single project. The enhanced level of maintenance will provide a consistent mowing frequency schedule for high school diamond fields, as well as diamond field infield preparation twice a week for all elementary, middle and high school fields. It will also establish post-season field treatment standards and a maintenance schedule for recently completed irrigation and lighting projects on FCPS fields. The total funding for this program in FY 2007 is \$751,245.
005013	Athletic Services Fee – Turf Field Development (Countywide)	Continuing	\$399,599	Funding to support the Synthetic Turf Development Program. In addition to General Fund support, an amount of \$500,401 is also included for this program based on the FY 2007 revenue projection, supported by revenue generated from the Athletic Services Fee. The total FY 2007 funding of \$900,000 provides funding approximately equal to the value of one field. This program facilitates the development of synthetic turf fields in the County. Fields are chosen through a review process based on the need in the community, projected community use, and the field location and amenities.

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
007012	SACC Contribution (Countywide)	Continuing	\$750,000	Funding for the annual County contribution to help offset school operating and overhead costs associated with SACC centers. The construction and renovation costs for SACC centers are funded by the FCPS through General Obligation Bonds for which the debt service costs are provided by the County General Fund.
008043	Northern Virginia Community College (Countywide)	Continuing	\$1,007,400	Funding for the annual County contribution to the Northern Virginia Community College (NVCC). Funding provides for the continued construction and maintenance of various capital projects on college campuses within the NVCC system. Based on a review of capital requirements across the NVCC system, a new procedure for determining annual contribution amounts from each jurisdiction was developed. NVCC has assessed \$1.00 per resident of each jurisdiction, based on census data. FY 2007 funding represents \$1 per capita using the Weldon Cooper Center population figure of 1,007,400.
009400	Land Acquisition Reserve (Countywide)	Continuing	\$1,000,000	Funding is included for the County's land acquisition reserve. The reserve provides a source of funding for the acquisition of land or open space preservation for future County facilities and capital projects. This project was created to improve the County's competitiveness in today's market.
009422	Maintenance - CRP (Countywide)	Continuing	\$400,000	Funding provides for recurring maintenance associated with Commercial Revitalization Program (CRP) capital improvements. The CRP was approved by the Board of Supervisors on December 2, 1996. Maintenance projects include landscaping, mowing, trash pick-up, maintenance of bicycle racks, area signs, street furniture, and drinking fountains. Maintenance will be provided in four major revitalization areas in Fairfax County including: Annandale, Route 1, Springfield, and Baileys Crossroads. The inventory of areas maintained in CRP districts continues to increase annually.

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
009432	Phone Systems (Countywide)	Continuing	\$229,775	Funding to support phone systems for new facilities. FY 2007 funding supports telecommunications systems at several new facilities including: Crosspointe Fire Station, Fairfax Center Fire Station, Providence District Supervisors Office, Katherine K. Hanley Family Shelter, Oakton Library, and Mott Community Center.
009444	Laurel Hill (Lorton) Development (Mount Vernon)	Continuing	\$579,612	Funding to continue to address property management and development, as well as continued building stabilization mitigation efforts for the Central Max facility, at the Laurel Hill property. Laurel Hill was transferred to the County by the federal government in early 2002. The property includes approximately 2,340 acres of land and 1.48 million square feet of building space. FY 2007 funding will continue to address needs at this site, including a security/maintenance contract, consulting services, structural maintenance and utilities at existing buildings, custodial, planning, engineering positions, asbestos abatement, and demolition of unserviceable buildings. In addition an amount of \$2,603,293 is financed by House Bill 599 state revenues making the total funding in FY 2007, \$3,182,905.
009478	Laurel Hill Cemetery (Mount Vernon)	Continuing	\$75,000	Funding for a feasibility study for a new County cemetery located on Laurel Hill property. Although the current County cemetery has been full for over 10 years, the County has continued to support indigent burials through a contract with a private cemetery. Because there is concern regarding how much longer the vendor will be able to provide available plots, a County owned cemetery may be a more reasonable option for the future.

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
009494	Salona Property (Dranesville)	Continuing	\$1,000,000	Funding for the second payment for the Salona property. Based on the Board of Supervisor's approval of the purchase of conservation easement associated with the Salona property on September 26, 2005, an amount of \$1,104,305 will be dedicated to the FY 2007 payment. Initial funding was originally earmarked for Salona in Project 009400, Land Acquisition Reserve; this funding will be used for the FY 2006 payment and the remaining requirement of \$104,305 in FY 2007. The payment will be approximately \$1,000,000 per year for the next 20 years.
009496	Fairfax Family CARE Fund (Countywide)	\$500,000	\$500,000	Funding to support the Fairfax County CARE Fund, a project to address current shortages in low-income assisted living facilities. The Fairfax County CARE Fund is a public/private collaborative partnership that will enable a one-time public investment of \$500,000 to leverage an additional \$2 million in private funds to address the critical shortage in assisted living options for low income seniors and adults with disabilities. Once established, the CARE fund will help develop affordable assisted living options for these individuals.
009497	Long Term Care Non-Profit (Countywide)	\$400,000	\$400,000	Funding to support a new long term care non-profit that will integrate the various long term care support programs in the community, build capacity, and develop a single, coordinated long term care system that will be easier for families to navigate when seeking the most effective care for their loved ones. This organization will help facilitate community participation, assure capacity expansion, support implementation of the Long Term Care Strategic Plan and stimulate collaborative partnerships. It will serve as the focal point for the development of a quality long term care system, leveraging additional resources among providers, consumers, government agencies, nonprofits, for profits, educational institutions, businesses and faith-based organizations to cooperatively develop long term care solutions.

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
009498	Fairfax County Incentive Fund (FCIF)	\$300,000	\$300,000	Funding to support the proposed Fairfax County Incentive Fund (FCIF). The FCIF will aim to widen the array of services available in the community by providing grants to community organizations to stimulate the development of self-sustaining initiatives that will build additional long term care options for seniors and adults with disabilities in underserved communities. Special attention will be paid to ethnic and cultural minorities. This program will be established with an initial \$300,000, and supported by a recurring investment for three years.
009998	Payments of Interest on Conservation Bonds (Countywide)	Continuing	\$100,000	Funding for payment to developers for interest earned on conservation bonds. The County requires developers to make deposits to ensure the conservation of natural resources. Upon satisfactory completion of the project, the developer is refunded the deposit with interest.
Total		\$1,200,000	\$10,460,418	
Fund 312, Public Safety Construction				
009218	Courthouse IT Equipment and Support	\$7,650,150	\$4,755,150	Funding included to support the purchase of systems furniture and loose furniture. Courtroom furnishings, as well as furniture for the jury assembly room, public waiting areas, the law library, the children's room, staff work areas, and the cafeteria are all necessary to make the Judicial Center Expansion fully functional.
Total		\$7,650,150	\$4,755,150	

Details: Paydown Program (General Fund)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 340, Housing Assistance Program				
014010	Commercial Revitalization (Countywide)	Continuing	\$190,000	Funding for contracted and/or part-time staffing that provides support as the Department of Housing and Community Development transitions from a primary emphasis on development projects to revitalization activities, marketing materials for countywide revitalization activities, consultant services, and training.
014104	Revitalization Program Costs (Countywide)	Continuing	\$745,000	Funding included for staff and administrative costs associated with the continuation of previously approved revitalization projects, and positions responsible for marketing and business activities associated with revitalization activities.
Total		Continuing	\$935,000	

TOTAL PAYDOWN (GENERAL FUND)

\$16,150,568

Details: Paydown Program (House Bill 599 and Other Financing)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 303, County Construction				
009416	ADA Compliance - FCPA (Countywide)	Continuing	\$300,000	Funding to continue the implementation of Americans with Disabilities Act (ADA) compliance at Park facilities. FY 2007 funding will support mandated retrofits at Lake Fairfax Park including the outdoor restroom, parking spaces, and an accessible route to the picnic pavilion.
009417	Parks - General Maintenance (Countywide)	Continuing	\$425,000	Funding for major maintenance and repairs at non-revenue generating Park Authority facilities including electrical and lighting systems, security and fire alarm systems, sprinklers, and HVAC improvements. In addition, this project funds roof repairs and the structural preservation of park historic sites. Facilities maintained include field houses, boathouses, pump houses, maintenance facility sheds, shelters, and office buildings. Priorities are based on an assessment of current repair needs associated with safety and health issues, facility protection, facility renewal, and improved services.
009442	Parks - Grounds Maintenance (Countywide)	Continuing	\$987,076	Funding for grounds maintenance at non-revenue producing countywide parks. Grounds maintenance includes the upkeep of sidewalks and parking lots, bridges, recreation and irrigation equipment, picnic equipment, tennis courts, and trails. In addition, grounds maintenance includes contracted mowing of grassy areas at park sites.
009443	Parks - Facilities Maintenance (Countywide)	Continuing	\$470,000	Funding for routine repairs of non-revenue structures (218 buildings totaling over 400,000 square feet) and over 175 pieces of equipment (mowers, tractors, etc.).

Details: Paydown Program (House Bill 599 and Other Financing)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
009444	Laurel Hill (Lorton) Development (Mount Vernon)	Continuing	\$2,603,293	Funding to continue to address property management and development, as well as continued building stabilization mitigation efforts for the Central Max facility, at the Laurel Hill property. Laurel Hill was transferred to the County by the federal government in early 2002. The property includes approximately 2,340 acres of land and 1.48 million square feet of building space. FY 2007 funding will continue to address needs at this site, including a security/maintenance contract, consulting services, structural maintenance and utilities at existing buildings, custodial, planning, engineering positions, asbestos abatement, and demolition of unserviceable buildings. In addition, an amount of \$579,612 is supported by the General Fund, making the total funding in FY 2007, \$3,182,905.
009495	Emergency Management Initiatives (Countywide)	Continuing	\$700,000	Funding to begin to address on-going and projected County Emergency Planning Initiatives such as updating the County Emergency Operations Plan and the Regional Mitigation Plan, planning for public health outbreaks, updating business operations plans, and several other emergency planning efforts. Many of these initiatives will be supplemented by applied grant funding, however additional support is required in FY 2007 to continue both local and regional emergency planning efforts.
Total		Continuing	\$5,485,369	
Fund 304, Primary and Secondary Road Bond Construction				
064212	TAC Spot Improvements (Countywide)	Continuing	\$1,000,000	Funding to continue the TAC Spot Improvement Program. This initiative supports small projects as approved by the Transportation Advisory Commission and the Board of Supervisors. These projects consist of intersection improvements such as turn lanes, sidewalk and trail connections and bus stop improvements. Generally, these improvements are low-cost, quick-hit projects to improve mobility, enhance safety, and provide relief to transportation bottlenecks throughout the County.
Total		Continuing	\$1,000,000	

Details: Paydown Program (House Bill 599 and Other Financing)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 307, Sidewalk Construction				
X00407	Sidewalk Replacement/VDOT Participation (Countywide)	Continuing	\$300,000	Funding to continue the Virginia Department of Transportation (VDOT) Sidewalk Participation Program, which allows VDOT to repair and replace County-maintained sidewalks in concert with existing VDOT construction. The County then reimburses VDOT once repairs are complete. County costs are minimized based on VDOT's ability to implement multiple sidewalk construction contracts simultaneously.
Total		Continuing	\$300,000	
Fund 308, Public Works Construction				
U00005	Survey Network Control Monumentation (Countywide)	Continuing	\$125,000	Funding to support the maintenance and establishment of geodetic survey control points for the GIS system. Monumentation is placed on the ground for the use of both the private and public sector for surveying and mapping control. More than 1,400 survey monuments have been established in the County; however, it is estimated that more than one-third of these no longer exist as a result of construction activities, erosion and vandalism. This project also supports the development and maintenance of an interactive, GIS-based Web site which will provide convenient and cost-effective monumentation information to the County's land development customers.

Details: Paydown Program (House Bill 599 and Other Financing)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
U00006	Developer Defaults (Countywide)	Continuing	\$450,000	Funding to support the Developer Default program. This project is necessitated by economic conditions surrounding the construction industry that result in some developers not completing required public facilities, including acceptance of roads by the state, walkways, and storm drainage improvements. The receipt of monies from developer escrow and court judgments and/or compromise settlements may offset these costs. It should be noted there has been an increased level of activity for this program in recent years and current projections this trend will continue. Land Development Services (LDS) anticipates 18 new projects will be identified for resolution in FY 2007. In the past an average of 5 new projects have been identified each year. FY 2007 funding in the amount of \$750,000 is included for road improvements as well as construction of developer default projects that will be identified throughout the fiscal year. Of this amount, \$300,000 is projected in developer default revenue, and \$450,000 is supported by House Bill 599 state revenues.
V00000	Road Viewer Program (Countywide)	Continuing	\$25,000	Funding to continue upgrading roads for acceptance into the State Secondary Road System. Upgrades include survey, engineering, and construction projects within the Board of Road Viewers Program. Once improvements are completed, the need for ongoing County maintenance work is eliminated.
V00001	Road Maintenance Program (Countywide)	Continuing	\$25,000	Funding to continue maintenance on Fairfax County roads which are not currently in the Virginia Department of Transportation (VDOT) Secondary System. This program works to ensure the safe operation of motor vehicles by upgrading and maintaining existing County travelways. The County provides maintenance on identified roads until they are accepted into the VDOT Secondary Road System. In some cases, however, the roadway will never qualify for VDOT inclusion due to physical constraints such as close proximity to a house. Therefore, a certain funding requirement will always be necessary in this project.

Details: Paydown Program (House Bill 599 and Other Financing)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
V00002	Emergency Road Repairs (Countywide)	Continuing	\$35,000	Funding to support emergency and safety road repairs to County-owned service drives and County-owned stub streets which are currently not accepted by the Virginia Department of Transportation (VDOT) into the state highway system for maintenance. Emergency safety repairs supported through this project include pothole repair, drive surface overlays, sidewalk and curb repairs, traffic and pedestrian signage, and hazardous tree removal.
Z00016	Minor Streetlight Upgrades (Countywide)	Continuing	\$20,000	Funding to support minor upgrades and repairs to existing streetlights that do not meet current Virginia Department of Transportation illumination standards for roadways.
Total		Continuing	\$680,000	
Fund 313, Trail Construction				
002200	Upgrade and Emergency Maintenance of Existing Trails	Continuing	\$100,000	Funding supports emergency maintenance of existing trails. This maintenance addresses safety and hazardous conditions, including, deterioration of trail surfaces, and the replacement and repair of guardrails, handrails, and similar safety items.
Total		Continuing	\$100,000	
Fund 317, Capital Renewal Construction				
003099	Emergency Building Repairs (Countywide)	Continuing	\$500,000	Funding to support emergency repairs, minor renovations, and critical upgrading of various buildings and facilities throughout the County, identified throughout the fiscal year. Projects include emergency repairs to buildings and building equipment, plumbing repairs, minor renovations to electrical and mechanical systems, structural repairs, vandalism abatement, and other non-recurring construction and repair projects.
003100	Fire Alarm Systems (Countywide)	Continuing	\$260,000	Funding to support the replacement of the fire alarm systems at the Springfield Warehouse and New Beginnings, which are experiencing frequent failure when tested.

Details: Paydown Program (House Bill 599 and Other Financing)

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
009133	Carpet Replacement (Countywide)	Continuing	\$275,000	Funding to complete the phased carpet replacement at the Herrity Building. Carpet in this facility has exceeded its useful life and is an advanced state of deterioration.
009136	Parking Lot and Garage Repairs (Countywide)	Continuing	\$100,000	Funding to support parking lot resurfacing at prioritized County facilities. This amount will support emergency and annual pothole repairs.
009151	HVAC/ Electrical Systems (Countywide)	Continuing	\$1,180,000	Funding to support the evaluation, design, repair, and upgrade of HVAC and electrical systems in identified County facilities. FY 2007 funding in the amount of \$1,180,000 is included for HVAC replacement at prioritized County facilities, based on the severity of problems and lack of alternative funding sources. This funding level will provide for HVAC replacement and electrical repairs at several County facilities including Patrick Henry Library (\$350,000), Tyson's Pimmit Library (\$80,000), Pohick Library (\$100,000), and the Joseph Willard Health Center (\$100,000). It also provides \$550,000 for a new Uninterruptible Power Supply (UPS) system which supports the major information technology components/servers in the County's data center in the Government Center. All of these repairs have been classified as safety-imminent repairs or as critical systems beyond their useful life in risk of failure.
009431	Generator Replacement Program (Countywide)	Continuing	\$134,000	Funding for the emergency generator replacement program. This program was established to address the replacement of generators that have outlived their useful life. FY 2007 funding is included to replace the generators at both the Massey Building (\$68,000) and the Franconia Volunteer Fire Station (\$66,000).
Total		Continuing	\$2,449,000	

TOTAL HOUSE BILL 599 STATE REVENUES

\$10,014,369

TOTAL PAYDOWN PROGRAM

\$26,164,937

Details: Real Estate Tax Revenue Associated with One Penny

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 318, Stormwater Management Program				
BH9000	Belle Haven Creek Watershed Plan (Mount Vernon, Lee)	\$100,000	\$100,000	This project supports the development of countywide watershed management plans with a goal of completing all 30 plans by FY 2010. These plans identify strategies and projects that will improve water quality and wildlife habitat, and provide increased community stewardship opportunities in support of state and federal requirements and to the County's commitment to the Chesapeake Bay 2000 agreement. Funding is included to support planning activities associated with the Belle Haven Creek watershed.
CA8000	Cameron Run Watershed Projects (Braddock, Lee, Mason, Mount Vernon, Providence)	\$1,895,000	\$1,500,000	As management plans are developed for each of the 30 watersheds within the County, projects are identified that will restore and protect the County's streams. These projects improve water quality, wildlife habitat, and provide increased community stewardship opportunities in support of state/federal requirements and the County's commitment to the Chesapeake Bay 2000 agreement. Implementation includes such practices as public education campaigns, street/parking lot sweeping, acquisition of conservation easements, buffer restoration, wetlands restoration, conversion of stormwater management ponds to Best Management Practice (BMP) facilities, stream restoration, and installation of Low Impact Development (LID) features. Implementation strategies and goals are developed on a watershed basis. Funding is included for improvements identified in the Cameron Run watershed management plan.

Details: Real Estate Tax Revenue Associated with One Penny

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
CU8000	Cub Run Watershed Projects (Sully, Springfield)	\$1,555,000	\$1,500,000	Funding is included for improvements identified in the Cub Run watershed management plan.
DC8000	Kingstowne Monitoring (Lee)	Continuing	\$300,000	Funding to support ongoing monitoring and maintenance requirements associated with the Kingstowne environmental program. This program was established by the Board of Supervisors in June 1985 and was intended to continue until completion of the Kingstowne Development. In FY 2002, the program was expanded to include the water quality monitoring requirements of the U.S. Army Corps of Engineers for the development of the South Van Dorn Street extension.
DC9000	Dogue Creek Watershed Plan (Lee, Mount Vernon)	\$200,000	\$200,000	Funding is included to complete the planning activities associated with the Dogue Creek watershed.
DF8000	Difficult Run Watershed Projects (Dranesville, Hunter Mill, Providence, Springfield, Sully)	\$1,500,000	\$1,500,000	Funding is included for improvements identified in the Difficult Run watershed management plan.
FM9000	Four Mile Run Watershed Plan (Dranesville, Mason)	\$100,000	\$100,000	Funding is included to complete the planning activities associated with the Four Mile Run watershed.
FX1000	Storm Drainage Program Contingency (Countywide)	Continuing	\$1,060,000	Funding to address significant potential requirements that cannot be identified in advance. The County's MS4 permit will expire in January 2007. While negotiations on permit renewal are just beginning, the potential for program additions remains likely. In addition, during FY 2007, a total of 18 watershed management plans will be under development or complete and implementation should be moving forward at a rapid pace. Program contingency funding will allow the County to adequately address those needs in permit renewal, implementation, or other program areas that will result from these new initiatives. This program will also allow the County to respond to countywide stormwater issues, as well as to problems identified during the year that are not part of existing plans.

Details: Real Estate Tax Revenue Associated with One Penny

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
FX3000	Stormwater Program Support (Countywide)	Continuing	\$250,000	The County's aggressive stormwater implementation program, and resulting increase in projects, requires additional field inspection, stormwater analysis, and construction quality control. Contract employees will be assigned to work under the direction of County staff, and perform inspection, testing, research and analysis, utility coordination, and project close-out.
FX4000	Dam Safety Projects (Countywide)	Continuing	\$2,450,000	Funding to meet state permit requirements, and to support assessment and monitoring of dams, and associated dam repair activities. The Virginia Department of Conservation and Recreation (DCR) regulates 15 dams that are maintained by the Department of Public Works and Environmental Services (DPWES). In order to obtain the required permit, the County must perform enhanced inspections of all dams and address safety requirements. In addition, the County also maintains in excess of 1,000 non-classified dams that require assessment and associated repair activities. Funding is included for dam safety related maintenance activities for all County-maintained dams. It is anticipated that as the level and frequency of inspections is increased, additional maintenance requirements will be identified.
FX5000	Stormwater Management Facilities (Countywide)	\$1,980,000	\$1,130,000	Funding supports a comprehensive engineering and inspection assessment of the public and private stormwater management infrastructure as required under the County's MS4 permit. This work includes field inspection activities, punch list development, private owner training, coordination, and outreach, enforcement, and construction quality control of rehabilitation activities.

Details: Real Estate Tax Revenue Associated with One Penny

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
FX6000	Infrastructure Reinvestment Program (Countywide)	\$8,980,000	\$5,580,000	Funding supports a comprehensive inspection, design, and contract administration program to rehabilitate, upgrade, and replace dilapidated County storm drainage infrastructure. The County storm drainage network consists of over 1,400 miles of pipe and in excess of 45,000 drainage structures. Much of this drainage system is nearing the end of its useful life. The initial program includes assessment and upgrade of approximately 50 miles of pipe, which represents approximately 3.5 percent of the total infrastructure and a 28-year inspection cycle. In the future, it is anticipated that approximately 5 percent of the drainage network is to be assessed and upgraded annually.
FX7000	Municipal Separate Storm Sewer Permit (Countywide)	Continuing	\$1,740,000	Funding supports activities associated with the Virginia Pollutant Discharge Elimination System Municipal Separate Storm Sewer System (MS4) permit, which is required as part of the Clean Water Act amendments of 1987. The permit mandates implementation of a water quality management program. The MS4 discharge permit is considered a 5-year renewal of the National Pollutant Discharge Elimination System permit and was approved in January 2002. Activities include water quality testing, watershed master planning, improvement programs, and development of the GIS-based storm sewer system inventory. Permit activities are also affected by other state and federal mandates, including Total Maximum Daily Loads, the Chesapeake 2000 Agreement, and the Virginia Tributary Strategies. The County's MS4 permit will expire in January 2007. While negotiations on permit renewal are just beginning, the potential for program additions remains likely.
FX8000	Emergency Watershed Projects (Countywide)	Continuing	\$90,000	Funding supports the correction of emergency drainage problems, engineering studies, and construction to alleviate flooding problems of a recurring or emergency nature that arise during the fiscal year. Due to their emergency nature, these drainage problems cannot be identified in advance.

Details: Real Estate Tax Revenue Associated with One Penny

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
LH8000	Little Hunting Creek Watershed Projects (Lee, Mount Vernon)	\$4,260,000	\$1,500,000	Funding is included for improvements identified in the Little Hunting Creek watershed management plan.
PH8000	Popes Head Creek Watershed Projects (Braddock, Springfield)	\$3,055,000	\$1,500,000	Funding is included for improvements identified in the Popes Head Creek watershed management plan.
PM8000	Pimmit Run Watershed Projects (Dranesville, Providence)	\$1,620,000	\$500,000	Funding is included for improvements identified in the Pimmit Run watershed management plan.
PN9000	Pond Branch Watershed Plan (Dranesville)	\$900,000	\$900,000	Funding is included to complete the planning activities associated with the Pond Branch watershed.
Total		\$26,145,000	\$21,900,000	
Fund 319, The Penny for Affordable Housing Fund				
014196	Affordable/ Workforce Housing Projects (Countywide)	Continuing	\$21,900,000	Funding supports the preservation of affordable housing. This funding is supported by the approximate value of one penny from the County's Real Estate Tax. Funding is provided to meet the Board of Supervisors' goal to preserve 1,000 units of affordable housing and create 200 new affordable units by the end of FY 2007. Between 1997 and 2004, the County lost 1,300 affordable units that have been converted into luxury condominiums or market-rate apartments.
Total		Continuing	\$21,900,000	

TOTAL REAL ESTATE TAX ASSOCIATED WITH ONE PENNY

\$43,800,000

Details: General Obligation Bonds

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 302, Library Construction				
004842	Thomas Jefferson Community Library (Mason)	\$6,158,198	\$5,106,000	Funding supports the renovation and expansion of the existing library facility. The Thomas Jefferson Library opened in 1962 and is projected to have an 8.7 percent growth in population by 2020. Renovations will include expanding the current 10,300 square foot library to approximately 16,500 square feet to provide adequate space, address the need for additional quiet space, and provide for modern technology requirements. FY 2007 funding included for construction costs was approved as part of the fall 2004 bond referendum.
004843	Richard Byrd Community Library (Lee)	\$7,272,009	\$7,215,000	Funding supports the renovation and expansion of the existing library facility. The Richard Byrd Library opened in 1965 and is projected to have a 28.8 percent growth in population by 2020. Renovations will include expanding the current 10,000 square foot library to approximately 18,200 square feet to provide adequate space, address the need for additional quiet space, and provide for modern technology requirements. FY 2007 funding for the design, permitting work and construction of the library was approved as part of the fall 2004 bond referendum.
004844	Dolley Madison Community Library (Dranesville)	\$8,180,209	\$6,820,000	Funding supports the renovation and expansion of the existing library facility. The Dolley Madison Library opened in 1967 and is projected to have a 13.3 percent growth in population by 2020. Renovations will include expanding the current 10,630 square foot library to approximately 19,250 square feet to provide adequate space, address the need for additional quiet space, and provide for modern technology requirements. A feasibility study has also been completed to evaluate the relocation of the Dranesville District Supervisors' office to this facility, although funding to support this relocation has not yet been identified. FY 2007 funding provides for the construction of the library and was approved as part of the fall 2004 bond referendum.

Details: General Obligation Bonds

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
004845	Martha Washington Community Library (Mount Vernon)	\$8,077,278	\$8,027,000	Funding supports the renovation and expansion of the existing library facility. The Martha Washington Library opened in 1969 and is projected to have a 29.7 percent growth in population by 2020. Renovations will include expanding the current 10,220 square foot library to approximately 18,000 square feet to provide adequate space, address the need for additional quiet space, and provide for modern technology requirements. Funding provides for the final design, permitting, utility work and construction of the library and was approved as part of the fall 2004 bond referendum.
Total		\$29,687,694	\$27,168,000	
Fund 306, Northern Virginia Regional Park Authority				
NA	County Contribution	\$0	\$2,500,000	Funding to support Fairfax County's capital contribution to the Northern Virginia Regional Park Authority (NVRPA). Funding provides for costs associated with construction, park development, and capital requirements according to plans adopted by the NVRPA Board and its Capital Improvement Program. FY 2007 represents the third year of County contributions associated with the 2004 referendum.
Total		\$0	\$2,500,000	
Fund 309, Metro Operations and Construction				
NA	NA	Continuing	\$13,735,000	General Obligation Bond funding to support the 106-mile Metrorail system as well as to maintain and/or acquire facilities, equipment, railcars and buses.
Total		Continuing	\$13,735,000	

Details: General Obligation Bonds

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 311, County Bond Construction				
04A005	Less Secure Shelter II (Providence)	\$4,399,000	\$3,599,000	General Obligation Bond funding supports the design and construction of a new two story, approximately 12,500 square-foot Less Secure Shelter II. This 12-bed facility will provide short-term shelter care for court-ordered residential placement of youth who require out of home placement. The new structure will be constructed on the existing site and will be linked to the existing structure. The project is funded from the fall 2004 Human Services Bond Referendum.
Total		\$4,399,000	\$3,599,000	
Fund 390, Public School Construction				
NA	NA	Continuing	\$104,485,000	General Obligation Bond funding included to support school design and construction. For details, see the FY 2007 Superintendent's Proposed Budget .
Total		Continuing	\$104,485,000	

TOTAL GENERAL OBLIGATION BONDS

\$151,487,000

Details: Wastewater Management System

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 402, Sewer Construction Improvements				
I00351	Pump Station Renovations (Countywide)	Continuing	\$961,000	Funding supports the renovation of pumping stations within the Wastewater Management Program. FY 2007 funding provides for the replacement and upgrade of five generators at pumping stations throughout the county due to water damage caused during Hurricane Isabel. This funding will also ensure proper operations in the wastewater treatment plant during power outages.
X00445	Integrated Sewer Metering (Countywide)	Continuing	\$100,000	Funding for the Wastewater Management's metering program to ensure proper reporting of wastewater flow between jurisdictions. Flows must be monitored to: determine when the lines are nearing maximum capacity, detect groundwater inflow/infiltration, allow proper billing under interjurisdictional agreements for sewage treatment and comply with Virginia Water Control Board regulations requiring metering at all trunk sewer junctions. FY 2007 will provide for the replacement of five meters based on the agency's metering replacement schedule.
X00826	Extension Projects (Countywide)	Continuing	\$2,050,000	Funding for the completion of sewer extension and improvement projects in those areas of the County with chronic septic systems failures. FY 2007 funding provides for the first year of costs to install approximately 12,000 linear feet of eight-inch sanitary sewer line. This funding will partially address septic failures for 87 dwellings on River Oaks Road as recommended by the Health Department. It is anticipated that additional funding will be required in FY 2008 to complete this project.
X00905	Replacement and Transmission (Countywide)	Continuing	\$8,750,000	Funding for the systematic rehabilitation of the County's sanitary sewer lines. Funding of \$8,750,000 includes \$7,000,000 for the recurring repair, replacement and renovation of 20 miles of sewer lines using predominantly "no dig" technologies. In addition, \$1,750,000 is included for sewer line realignment of approximately 15 line segments throughout the County to correct hydraulic problems and prevent sewer backups/overflows.
Total		Continuing	\$11,861,000	

Details: Wastewater Management System

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 408, Sewer Bond Construction				
G00902	DC Treatment Blue Plains (Countywide)	\$47,883,784	\$8,743,000	Funding supports the payment to DC Washington Sanitation Authority (DCWASA) for Fairfax County's share of the projected costs associated with upgrades to the Plant. The County pays for approximately 8.4 percent of the total costs for the design and construction of the upgrade for nitrification and sludge handling facilities. FY 2007 funding is required to meet the County's obligation and is based on the projected construction schedule. Initial design expenditures were funded in Fund 402, Sewer Construction Improvements. Construction requirements will be offset by the planned sale of sewer bonds in FY 2007.
G00904	Arlington Treatment Plant Upgrade (Countywide)	\$6,750,000	\$6,750,000	Funding supports the expansion and improvement of the Arlington County Wastewater Treatment Plant. The Fairfax County Board of Supervisors renewed the service agreement with Arlington County in July 1994 for the purchase of permanent sewage treatment capacity allocation of three million gallons per day in the expanded and improved Arlington Wastewater Treatment Plant. FY 2007 funding is required to meet the County's obligation and is based on the current construction schedule. Initial design expenditures were funded in Fund 402, Sewer Construction Improvements. Construction requirements will be offset by the planned sale of sewer bonds in FY 2007.
I00906	ASA Plant Improvements (Countywide)	\$12,351,000	\$12,351,000	Funding to support the payment to the Alexandria Sanitation Authority for Fairfax County's 60 percent share of construction costs associated with plant upgrades to the Alexandria Wastewater Treatment Plant. FY 2007 funding provides for the County's share and is based on the current construction schedule. Initial design expenditures were funded in Fund 402, Sewer Construction Improvements. Construction requirements will be offset by the planned sale of sewer bonds in FY 2007.

Details: Wastewater Management System

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
J00901	LCSA Plant Upgrade (Countywide)	\$1,500,000	\$1,500,000	Funding supports the payment to the Loudon County Sanitation Authority (LCSA) for Fairfax County's share of capacity costs associated with the new Broad Run Treatment Plant. The County plans to initially purchase 1 mgd of the plant capacity and purchase 2 mgd of additional capacity by 2015. Funding provides for the County's FY 2007 share based on the current construction schedule. FY 2007 represents the first year of payments to LCSA.
N00322	Noman M. Cole, Jr. Pollution Control Plant Upgrades	\$142,366,503	\$17,243,000	Funding supports upgrades to the Noman M. Cole, Jr. Pollution Control Plant to meet nitrogen removal standards. Currently, the plant has the capabilities of meeting the current nitrogen removal standard of 8.0 milligrams per liter. However, the state has changed the standard to 3.0 milligrams per liter. In order to meet the 3.0 milligrams per liter limit, an upgrade of the plant's current nitrogen removal process will be required. Initial design expenditures were funded in Fund 402, Sewer Construction Improvements. Construction requirements will be offset by the planned sale of sewer bonds in FY 2007.
X00911	Noman M. Cole, Jr. Pollution Control Plant Renovations	\$106,829,000	\$14,500,000	Funding supports the repair, replacement, and renovation of facilities at the Noman M. Cole, Jr. Pollution Control Plant to maintain efficient operations and meet permit requirements. FY 2007 funding specifically supports the carbon replacement of the plant's filter systems, surge suppression of voltage, spikes, incinerator rehabilitation, treatment clarifiers and grit building rehabilitation, installation of backup generators, the final phase of the sludge dewatering facility replacement and the stormwater management plan to control the plant's stormwater runoff. Initial design expenditures were funded in Fund 402, Sewer Construction Improvements. Construction requirements will be offset by the planned sale of sewer bonds in FY 2007.
Total		\$317,680,287	\$61,087,000	

TOTAL WASTEWATER MANAGEMENT SYSTEM

\$72,948,000

Details: Other Financing

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 110, Refuse Disposal				
174006	Citizen Disposal Facility (Countywide)	\$3,774,875	\$2,800,000	Funding for the completion of Phase II of the Citizen Disposal Facility including the redesign of the facility and necessary infrastructure repairs.
Total		\$3,774,875	\$2,800,000	
Fund 113, McLean Community Center				
003601	MCC Improvements (Dranesville)	\$1,971,635	\$63,000	Funding supports the replacement of three HVAC units, upgrade of the security alarm key pads and wiring, sound boards for the DuVal studio and the relocation of stairs to the loft in the scene shop.
Total		\$1,971,635	\$63,000	
Fund 144, Housing Trust Fund				
013908	West Ox Group Home (Countywide)	\$900,000	\$800,000	Funding included as a planning factor for the rehabilitation of two aging group homes.
014013	Development Fund (Countywide)	Continuing	\$100,000	Funding included as a planning factor to determine the financial feasibility of projects by non-profits and for profits.
014042	Tier Two Predevelopment (Countywide)	Continuing	\$50,000	Funding included as a planning factor for further project feasibility studies by non-profits and for profits. Initial studies are conducted using Tier One funds.
014142	Reserve for Emergencies and Opportunities (Countywide)	Continuing	\$200,000	Funding included to increase the set-aside for housing opportunities and emergencies.
0014191	Rehabilitation of FCRHA Properties (Countywide)	Continuing	\$500,000	Funding included as a planning factor to rehabilitate FCRHA non-public housing residential properties in order to maintain property safety and neighborhood quality of life standards.
014192	Housing Preservation Initiative (Countywide)	Continuing	\$200,000	Funding included to support recommendations made by the Housing Preservation Action Committee relating to the preservation and rehabilitation of existing affordable housing stock throughout the County.
Total		\$900,000	\$1,850,000	

Details: Other Financing

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 301, Contributed Roadway Improvement Fund				
007700	Fairfax Center Reserve (Providence)	Continuing	\$715,179	Funding is based on anticipated contributions and pooled interest income for roadway construction in Fairfax Center area.
008800	Centreville Reserve (Sully)	Continuing	\$84,981	Funding is based on anticipated contributions and pooled interest income for roadway construction in Centreville area.
009900	Miscellaneous Contributions (Countywide)	Continuing	\$1,882,169	Funding is based on anticipated contributions and pooled interest income for miscellaneous roadway improvements.
009911	Tysons Corner Reserve (Providence)	Continuing	\$819,789	Funding is based on anticipated contributions and pooled interest income for roadway construction in Tysons Corner area.
Total		Continuing	\$3,502,118	

Details: Other Financing

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 303, County Construction				
005012	Athletic Services Fee - Field Maintenance (Countywide)	Continuing	\$251,245	Funding for enhanced maintenance of school athletic fields based on the FY 2007 revenue projection, supported by revenue generated from the Athletic Services Fee. In addition, an amount of \$500,000 in General Fund support, is also included for this program. This project will provide consolidated funding for an enhanced level of maintenance performed by the Park Authority on Fairfax County Public Schools (FCPS) athletic fields, and will directly apply revenue generated by the Athletic Services Fee to the athletic field maintenance program. All funding previously included for spring clean-up of middle and elementary schools and other maintenance provided by the Department of Community and Recreation Services will now be conducted by the Park Authority and accounted for in a single project. The enhanced level of maintenance will provide a consistent mowing frequency schedule for high school diamond fields, as well as diamond field infield preparation twice a week for all elementary, middle and high school fields. It will also establish post-season field treatment standards and a maintenance schedule for recently completed irrigation and lighting projects on FCPS fields. The total funding for this program in FY 2007 is \$751,245.
005013	Athletic Services Fee - Turf Field Development (Countywide)	Continuing	\$500,401	Funding to support the Synthetic Turf Development Program, based on the FY 2007 revenue projection, supported by revenue generated from the Athletic Services Fee. In addition, an amount of \$399,599 General Fund support is also included for this program. The total FY 2007 funding of \$900,000 provides funding approximately equal to the value of one field. This program facilitates the development of synthetic turf fields in the County. Fields are chosen through a review process based on the need in the community, projected community use, and the field location and amenities.

Details: Other Financing

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
005014	Athletic Services Fee – Custodial Support (Countywide)	Continuing	\$192,511	Funding for custodial support for indoor gyms used by sports organizations. The use of FCPS indoor facilities on the weekend requires FCPS to schedule a school system employee to open and close the facility. Beginning in FY 2006, revenue generated from the Athletic Services Fee is used to provide payment for FCPS staff, eliminating the need for indoor sports organizations to pay the hourly rate previously charged. This project is entirely supported by revenue generated from the Athletic Services Fee and managed by the Department of Community and Recreation Services.
Total		Continuing	\$944,157	
Fund 308, Public Works Construction				
U00006	Developer Defaults (Countywide)	Continuing	\$300,000	Funding to support the Developer Default program. This project is necessitated by economic conditions surrounding the construction industry that result in some developers not completing required public facilities, including acceptance of roads by the state, walkways, and storm drainage improvements. The receipt of monies from developer escrow and court judgments and/or compromise settlements may offset these costs. It should be noted there has been an increased level of activity for this program in recent years and current projections this trend will continue. Land Development Services (LDS) anticipates 18 new projects will be identified for resolution in FY 2007. In the past an average of 5 new projects have been identified each year. FY 2007 funding in the amount of \$750,000 is included for road improvements as well as construction of developer default projects that will be identified throughout the fiscal year. Of this amount, \$300,000 is projected in developer default revenue, and \$450,000 is supported by House Bill 599 state revenues.
Total		Continuing	\$300,000	

Details: Other Financing

Project Number	Project Name (District)	Total Project Estimate	FY 2007 Funded	Description
Fund 390, Public School Construction				
NA	NA	Continuing	\$51,101,022	Funding is included for various school construction projects financed from Parent Teachers Association/Parent Teachers Organization receipts, the carryover of bond funds, and transfers from Fund 090, Public School Operating Fund. For details, see the <u>FY 2006 Superintendent's Proposed Budget</u> .
Total		Continuing	\$51,101,022	

TOTAL OTHER FINANCING

\$60,560,297