
Capital Improvements Program (CIP)

INTRODUCTION

The Montgomery County Charter (Section 302) requires the County Executive to submit a comprehensive six-year program for capital improvements, called the Capital Improvements Program (CIP), not later than January 15 of each even-numbered calendar year. The Charter requires that the annual capital budget be consistent with the six-year program. In odd-numbered calendar years, the approved CIP, together with any amendments, continues to guide capital investment.

The CIP includes all capital projects and programs for all agencies for which the County sets tax rates or approves budgets or programs. The CIP includes:

- a statement of the objectives of capital programs,
- the relationship of capital programs to the County's long-range development plans,
- recommendations for capital projects and their construction schedules, and
- estimates of costs, anticipated revenue sources, and impacts of the capital program on County revenues and the operating budget.

The County Charter (Section 302) also provides that the CIP may be amended at any time. In practice, amendments to the CIP are limited in order to conform to the requirement for a biennial, or every other year, CIP. Criteria for amendments generally include: use of funds from external sources; projects which address significant health or safety requirements, and economic development opportunities.

This section summarizes the CIP, its six-year projections of expenditures, and the fiscal policies and funding to support them. The complete County Executive's Recommended Amendments to the CIP are published as a separate document, and may be found on the World Wide Web at: www.montgomerycountymd.gov. The complete Approved CIP can be found at the same website.

PROGRAM OBJECTIVES

Capital program goals and objectives for departments within the Montgomery County Government are provided in the program description and objectives subsections contained in the various sections of the Recommended CIP document. For other government agencies (Montgomery County Public Schools, Montgomery College, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Revenue Authority and Housing Opportunities Commission), missions are more generally described, citing statutory authority, with agency capital programs supporting those goals. Further detail on the capital program goals and objectives for these agencies is contained in their CIP request documents, which may be obtained directly from each agency.

CAPITAL PROGRAM PLANNING

Planning Policies

Planning for capital improvements is tied to the County's continuing development and growth in population, numbers of households, and businesses. Land use master plans and sector plans for the County's geographic planning areas anticipate needs for roads, schools, and other facilities required by new or changing population. The County continues its efforts to improve the linkages between County planning activities, the CIP, and the Operating Budget.

General Plan and Master Plans and Sector Plans

The General Plan Refinement of FY94 recognizes the importance of establishing priorities for the provision of public facilities. The CIP gives high priority to areas of greatest employment and residential density when allocating public investment. Some County master plans include phasing elements which provide guidance about the timing and sequence of capital facilities in order to develop a CIP that serves long-range needs. Copies of the County's General Plan and adopted master plans and sector plans may be obtained directly from the Maryland-National Capital Park and Planning Commission (M-NCPPC).

Growth Policy

Overall planning policies involve an interdependence between the CIP as a budgeting document which allocates available public resources according to County priorities, and the Growth Policy, the main purpose of which is to manage the location and pace of private development. The development ceiling element of the Growth Policy is designed to affect the staging of development, matching the timing of private development with the availability of public facilities. It identifies the need for public facilities to support private development and constrains the number of private subdivision approvals to those that can be accommodated by existing and programmed public facilities.

In order to guide subdivision approvals under the Adequate Public Facilities Ordinance (APFO), the Growth Policy tests the adequacy of four types of public facilities: transportation; schools; water and sewerage facilities; and police, fire, and health services. Copies of the County's currently approved Growth Policy may be obtained directly from the M-NCPPC.

Functional Plans

Functional plans anticipate needs for government functions and services ranging from provision of water and sewerage to solid waste disposal, libraries, and fire and rescue services. Other studies assess future educational, health, and human services needs. These plans are analyzed for likely new facilities or service delivery requirements and their potential operating costs which will eventually add to annual operating budgets.

Public Input

The five local Citizens' Advisory Boards are encouraged to provide the County Executive with their development priorities during the preparation of each Capital Improvements Program. The County Council holds public hearings after receipt of the County Executive's Recommended Capital Improvements Program before deliberations on the program begin. All Council worksessions are public and residents are encouraged to attend to present their views.

Maryland Economic Growth, Resource Protection and Planning Act

The Maryland Economic Growth, Resource Protection and Planning Act requires local governments to review all construction projects that involve the use of State funds, grants, loans, loan guarantees, or insurance for consistency with existing local plans. The County Executive or the requesting agency affirms that all projects which are expected to receive State financial participation conform to relevant local plans. This language appears in the "Other Disclosures" block on the relevant project description forms.

County Council and Planning Board Review

During the Council review process, the Planning Board provides comments to the Council regarding conformance with local plans, and a final determination as to consistency of projects with adopted County plans is made by the County Council. The Council adopts the CIP and approves a list of applicable State participation projects.

Fiscal Policies

Prior to considering specific projects for inclusion in the Capital Improvements Program, Montgomery County develops projections of total resources available to the County as a whole, and to the CIP as a subset of the whole. A variety of assumptions underpin these projections.

Economic Assumptions

Revenue projections depend largely on assumptions regarding economic activity, including employment, income, inflation, interest rates, construction, home sales, and other economic conditions.

Demographic Assumptions

The CIP is based on demographic assumptions resulting from Council of Governments (COG) Round 7.1 census estimates as projected by M-NCPPC. This forecast predicts that the County will continue to experience steady population growth. Besides general population changes, demographic forecasts anticipate a strong growth phase for elementary school enrollment; middle school and high school enrollment are following close behind as the swell of elementary students move up.

Debt Capacity

To maintain its AAA bond rating, the County uses the following guidelines in deciding how much additional County general obligation debt may be issued in the six-year CIP period:

- Total debt, both existing and proposed, should be kept at about 1.5 percent of full market value (substantially the same as assessed value) of taxable real property in the County.
- Required annual debt service expenditures should be kept at about ten percent of the County's total tax supported operating budget. The tax supported operating budget excludes proprietary funds and grants. If those special funds supported by all County taxpayers were to be included, the percentage of debt service would be below ten percent.

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- Total debt outstanding and annual amounts issued, when adjusted for inflation, should not cause real debt per capita (i.e., after eliminating the effects of inflation) to rise significantly.
 - The rate of repayment of bond principal should be kept at existing high levels and in the 60-75 percent range during any ten-year period.
 - Total debt outstanding and annual amounts proposed should not cause the ratio of per capita debt to per capita income to rise significantly above its current level of about 3.5 percent.
 - The debt capacity schedule is displayed later in the Debt Service section.

Spending Affordability Assumptions

The County Charter (Section 305) requires that the Council adopt spending affordability guidelines for the capital and operating budgets. Spending affordability guidelines for the CIP have been interpreted in County law to be limits on the amount of general obligation debt and Park and Planning debt that may be approved for expenditure in the CIP. Spending affordability guidelines are adopted in odd-numbered calendar years, and limit the amount of general obligation debt that may be approved for the first year, the second year, and for the entire six years of the CIP. Similar provisions cover the bonds issued by M-NCPPC.

The Montgomery and Prince George's County Councils adopt one-year spending limits for Washington Suburban Sanitary Commission (WSSC). These spending control limits include guidelines for new debt and annual debt service.

General Obligation Debt Limits

General obligation debt usually takes the form of bond issues. General obligation debt pledges general tax revenue for repayment. Montgomery County has maintained a AAA rating, the highest quality rating available, for its general obligation bonds. This top rating by Wall Street rating agencies, enjoyed by very few local governments in the Country, assures Montgomery County of a ready market for its bonds and the lowest available interest rates on that debt.

IMPACT OF CAPITAL PROGRAM ON THE OPERATING BUDGET

Most capital improvement projects generate future operating budget costs in one or more of three ways: debt service; current revenues which fund projects not eligible for debt financing, and PAYGO which offsets the need to issue debt; and changes to the Operating Budget to support new or renovated facilities.

Debt Service

The annual payment of principal and interest on general obligation bonds and other long-term and shorter-term debt used to finance roads, schools, and other major projects is included in the operating budget as a required expenditure. The FY15 tax-supported debt service, as displayed later in the Debt Service section, approximates \$338.7 million.

Current Revenue and PAYGO

Certain CIP projects are funded directly with County current revenues in order to avoid costs of borrowing. These amounts are included in the operating budget as specific transfers to individual projects within the capital projects fund. PAYGO, or "pay as you go" funding, is an additional amount included in the operating budget as a direct bond offset to reduce the amount of borrowing required for project financing. The FY15 Current Revenue and PAYGO are displayed in Schedule A-3 and approximate \$75.3 million.

Operating Budget Impacts (OBI)

The construction of government buildings and facilities usually results in new annual costs for maintenance, utilities, and additional staffing required for facility management and operation. Whenever a new or expanded facility involves program expansion, as with new school buildings, libraries, or fire stations, the required staffing and equipment (principals, librarians, and fire apparatus) represent additional operating budget expenditures.

The CIP includes analysis of these operating budget impacts to aid in review and decisions on the timing of public facilities and to more clearly show what a new building or road will cost in addition to its construction costs and any required debt service. The project description forms published in the Recommended FY15-20 CIP, display operating budget impacts of individual projects where applicable. The following chart summarizes the impact of the Recommended FY15-20 CIP on the operating budget expenditures of the related departments.

COUNTY GOVERNMENT OPERATING BUDGET IMPACTS BY DEPARTMENT AND FUND (\$000s)						
Fund/Department	FY15	FY16	FY17	FY18	FY19	FY20
County General Fund						
General Services & Transportation	3,759	10,433	11,531	11,841	11,710	10,157
Health and Human Services	0	1,001	1,460	1,545	1,716	1,781
Public Libraries	1,571	2,065	2,065	3,002	2,946	2,946
Technology Services	880	327	337	362	70	88
Mass Transit						
Transit Services	3,989	4,018	4,018	5,716	1,727	1,727
Fire						
Fire and Rescue Service	0	80	160	160	160	160
Recreation						
Recreation	1,354	1,652	2,114	2,090	2,090	2,090
Water Quality Protection Fund						
Environmental Protection	317	574	783	1,515	2,047	2,563
Total	11,870	20,150	22,468	26,231	22,466	21,512

PROJECT COST PROJECTIONS

Departments and agencies estimate the cost of each proposed capital project in current dollars. For the most part, County agencies use contracted cost estimators to develop project costs and those estimates are reviewed and verified by County staff. Recent cost changes for construction commodities have been included and projects are escalated to the mid-point of construction. Inflation is estimated separately, and funds are set aside to allow for inflation-driven cost increases in later years. During each even-numbered calendar year, all existing and proposed projects are reviewed centrally for changes to cost, scope and timing, and adjusted as necessary.

The County Charter (Section 307) provides for supplemental appropriations to address interim project cost increases. Unappropriated resources are set aside during the fiscal planning process to fund potential cost increases, or for new projects which address urgent needs.

REVENUE SOURCES

The major revenue sources for the Capital Improvements Program are described in the Fiscal Policy section of the County Executive's Recommended Capital Improvements Program. There are three major types of revenue sources for the capital improvements program: current revenues (including PAYGO); proceeds from bonds and other debt instruments; and grants, contributions, reimbursements, or other funds from intergovernmental and other sources. In some cases, where both a public and a private goal may be achieved, the County enters into partnerships with the private sector to finance and construct public facilities.

The specific funding sources for all expenditures are identified on each individual capital project description form.

Current Revenues

Current revenues from the General Fund are used for designated projects which involve broad public use and which fall outside any of the specialized funds. Generally, current revenues are used for the planning of capital projects.

PAYGO is current revenue set aside annually in the operating budget, but not appropriated. PAYGO is used to replace bonds for debt-eligible expenditures ("pay-as-you-go" financing) or when projects are not debt eligible or not eligible for tax-exempt financing. The County generally allocates PAYGO of at least ten percent of general obligation bonds planned for issue each year. However, PAYGO may be withdrawn from the CIP in order to maintain operating budget services during difficult economic times.

Bond Issues and Other Public Agency Debt

Bonds are used to spread the cost of construction of a public facility over time, such that those who benefit from it over time also assist in its funding. The County government and four of its Agencies are authorized by State law and/or County Charter to issue debt to finance CIP projects. This debt may be either general obligation or self-supporting debt.

County government general obligation bonds are issued for a wide variety of functions such as transportation, public schools, community college, public safety, and other programs. These bonds are legally-binding general obligations of the County and constitute an irrevocable pledge of its full faith and credit and unlimited taxing power. The money to repay general obligation debt comes primarily from general revenues, except that debt service on general obligation bonds, if any, issued for projects of Parking Districts, Liquor, or Solid Waste funds is supported from the revenues of those enterprises.

M-NCPPC is authorized to issue general obligation bonds, also known as Park and Planning bonds, for the acquisition and development of local and certain special parks and advance land acquisition, with debt limited to that supportable within tax rates established for the Commission.

County Revenue Bonds are bonds authorized by the County to finance specific projects such as parking garages and solid waste facilities, with debt service to be paid from pledged revenues received in connection with the projects. Proceeds from revenue bonds may be applied only to costs of projects for which they are authorized. They are considered separate from general obligation debt and do not constitute a pledge of the full faith and credit or unlimited taxing power of the County.

County revenue bonds have been used in the Bethesda and Silver Spring Parking Districts, supported by parking fees and fines together with parking district property taxes. County revenue bonds have also been issued for County Solid Waste Management facilities, supported with the revenues of the Solid Waste Disposal system.

The Montgomery County Revenue Authority has authority to issue revenue bonds and to otherwise finance projects through notes and mortgages with land and improvements serving as collateral. These are paid through revenues of the Authority's several enterprises, which include golf courses and the Montgomery County Airpark.

The County also uses the Revenue Authority as a conduit for alternative CIP funding arrangements for swim centers, a building to house County and State health and human services functions, and the construction of the Montgomery County Conference Center. The County has entered into long-term leases with the Revenue Authority, and the County lease payments fund the debt service on these Revenue Authority bonds.

Other, specialized bonds are used to finance a variety of public infrastructure, including water distribution and sewage collection lines and required support facilities, stormwater management, and affordable housing. These bonds are paid from non-tax sources including user charges and mortgages, which also cover all operating costs.

Intergovernmental Revenues

CIP projects may be funded in whole or in part through grants, matching funds, or cost sharing agreements with the Federal government, the State of Maryland, the County's incorporated municipalities, or regional consortia such as the Washington Metropolitan Area Transportation Authority (WMATA) and the Washington Area Sewer Authority (WASA).

Federal Aid. Major projects that involve Federal aid include Metro, commuter rail, interstate highway interchanges, bridges, and various environmental construction or planning grants. Most Federal aid is provided directly to the State, and then redistributed to local jurisdictions.

Community Development Block Grant (CDBG) funds are received through annual formula allocations from the U.S. Department of Housing and Urban Development in response to a County application and are used for neighborhood improvements and facilities in areas where there is significant building deterioration, economic disadvantage, or other need for public intervention in the cycles of urban growth and change.

State Aid includes grants, matching funds, and reimbursements for eligible County expenditures for local projects in public safety, environmental protection, courts and criminal justice, transportation, libraries, parkland acquisition and development, community college, and public school construction.

Municipal Financing. Some projects with specific benefits to an incorporated municipality within the County may include funding or other financing from that jurisdiction. Incorporated towns and municipalities, specifically Rockville, Gaithersburg, and Poolesville, have their own capital improvements programs and may participate in County projects where there is shared benefit.

Other Revenue Sources

The use of other revenue sources to fund CIP projects is normally conditioned upon specific legislative authority or project approval, including approval of appropriations for the projects. Approval of a project may be contingent upon actual receipt of the revenues planned to fund it, as in the case of private contributions that are not subject to law or agreement.

EXAMPLES OF CAPITAL PROJECTS

The CIP addresses the County's needs for basic infrastructure, education, transportation, and other critical facilities. Selected examples of CIP projects are shown here:

A Responsive and Accountable County Government

- Complete FiberNet connections to all Montgomery County Public Schools elementary schools and Housing Opportunities Commission (HOC) sites targeted in the American Recovery Reinvestment Act (ARRA) grant to support instructional video, telephony, high-speed Internet, and back office applications.
- Continue to replace aging County building roof systems, windows and siding, parking lots, HVAC and electrical systems, and elevator systems.
- Continue to provide funding to ensure County buildings and facilities are in compliance with Title II of the Americans with Disabilities Act (ADA).
- Complete implementation of a new Fuel Management system, enabling county vehicles to fuel at any county fuel site, regardless of agency, in FY15.
- Support the County Government Technology Modernization project to fund long-needed improvements to the information technology and business processes of the County Government including the Health and Human Services system upgrades needed to address healthcare reform initiatives.
- Continue to provide funding of the Public Safety Systems Modernization (PSSM) program, which will modernize the public safety radio communications system, upgrade the fire station alerting systems at 43 stations, establish a new computer-aided dispatch system to improve performance and response times, and acquire a new records management system for law enforcement agencies.

Affordable Housing in an Inclusive Community

- Provide additional funds for the Affordable Housing Acquisition and Preservation project for public/private partnerships to maintain and grow the stock of affordable housing.
- Maintain support to improve public housing units.
- Provide funds through a public-private partnership to build a new Progress Place homeless services center in the downtown Silver Spring Central Business District. The project will include personal living quarter (PLQs) units to increase affordable housing in the County.

An Effective and Efficient Transportation Network

- Include non-vehicular transportation elements whenever feasible in road improvements and new roads.
- Focus highway maintenance funding in the more cost-effective resurfacing program.
- Fund the Bethesda Metro Station South Entrance, the Capital Crescent Trail and the Silver Spring Green Trail projects which support and must be coordinated with the state-funded Purple Line mass transit project.
- Begin facility planning for the MD 355 and US29 corridors of the Rapid Transit System project.
- Fund roadway improvements along East Gude Drive from Crabbs Branch Way to Southlawn Lane to increase roadway capacity and enhance vehicular and pedestrian safety.
- Fund the Clarksburg Transportation Connections project, which funds roadway and intersection improvements for Clarksburg area roads to increase capacity and reduce traffic congestion in this growing area of the County.
- Fund intersection and roadway improvements on Seminary Road to enhance traffic flow and improve vehicular and pedestrian safety.

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- In support of the White Flint Sector Plan, continue funding for planning and design, land acquisition, and construction of roadway improvements in the White Flint District.
 - Continue to fund Chapman Avenue Extended, Goshen Road South, Platt Ridge Drive Extended, Montrose Parkway East, Snouffer School Road North, and Wapakoneta Road Improvements.
 - Add funding for the design and land acquisition of a new project - Observation Drive Extended, which will support economic development and provide north-south access and needed congestion relief between Germantown and Clarksburg.
 - Leverage a public-private partnership to improve pedestrian and vehicle access around the Silver Spring Transit Center with improvements to Ripley Street.
 - Support City of Rockville projects to fund Avery Road, Wootton Parkway, and Falls Road sidewalk improvements as well as design work for Maryland Avenue and Dawson Extended.
 - Construct Garage 31 in Bethesda, which is scheduled to be completed in FY15.
 - Continue to modernize the central traffic signal control system to provide additional capabilities and tools to optimize traffic flow.
 - Continue to provide funds for guardrails, streetlights, pedestrian and traffic safety improvements, and storm drain replacement.
 - Fund a new Transit Center at Montgomery Mall.
 - Replace 32 Ride On buses in fiscal year 2015 and 25 buses in FY16.
 - Construct a shared use path along the south side of Needwood Road between Equestrian Lane and Muncaster Mill Road.
 - Continue funding to complete Frederick Road Bike Path, MacArthur Boulevard Bikeway Improvements, and Metropolitan Branch Trail, and MD 355 Sidewalks.
 - Replace the existing Park Valley Road Bridge over Sligo Creek.
 - Replace the existing Piney Meetinghouse Road Bridge over Watts Branch.
 - Provide superstructure replacement of the existing Valley Road Bridge over Booze Creek.
 - Maintain funding for previously approved Whites Ferry Road, Gold Mine Road, and Elmhirst Parkway Bridges.

Children Prepared to Live and Learn

Montgomery County Public Schools:

- Address capacity needs from higher enrollment by funding four new elementary schools and two new middle schools, constructing additions in 18 elementary schools, two middle schools, and two high schools. Together, these projects will add 455 classrooms.
- Maintain Board of Education (BOE) requested revitalizations/expansions schedule for 21 elementary schools, four middle schools, and five high schools.
- Address countywide special education needs by adding new funding for one alternative center, Blair Ewing Center Improvements.
- Increase funding for the Heating, Ventilation and Air Conditioning (HVAC) project by \$37 million.
- Maintain requested funding for MCPS Countywide infrastructure projects including roof replacements, school security systems, indoor air quality, and life-cycle asset replacement.

Montgomery College:

- Continue to address space deficits on the College's Rockville campus by maintaining construction funding for the Science West Building Renovation and the Rockville Student Services projects both of which will provide up-to-date centralized facilities and leverage significant State funding.
- Complete the Science East Building Renovation (Spring 2014) and the Rockville Parking Garage (Summer 2015).
- In the Fall of 2014 complete the Germantown Bioscience Education Center; fund design and construction of the Germantown Science & Applied Studies Phase 1 Renovation project (completion in 2017); and continue to fund design of the Germantown Student Services Center.
- Provide funding for planning, design, and the start of construction for the Takoma Park/Silver Spring Math & Science Center.
- Sustain College infrastructure projects such as Elevator Modernization, Planned Lifecycle Asset Replacement, Roof Replacement, and Site Improvements at the requested levels, to improve facilities and safety on all three campuses.

Universities at Shady Grove/University of Maryland:

- Provide funding for the design and construction of a parking garage and related site modifications at the Universities at Shady Grove (USG) Campus. The County's commitment to fund the garage and ground modifications leveraged state aid to build a new Biomedical Sciences/Engineering Education (BMSE) academic building.

Healthy and Sustainable Communities

- Increase the Stormwater Management Program to continue Montgomery County's leadership to improve water quality and comply with the County's Municipal Separate Storm Sewer System (MS4) permit issued by the Maryland Department of the Environment.
- Perform structural repairs on public and private stormwater facilities accepted into the County's maintenance program and funded by the Water Quality Protection Charge.
- Expand the design and construction of environmental site design/low impact development (ESD/LID) stormwater management devices at County facilities.
- Continue support for the nationally recognized Agricultural Land Preservation Program with a goal of protecting 70,000 acres of farmland.
- Provide funds to construct a new Dennis Avenue Health Center in Silver Spring to improve clinical services to residents.
- Provide funds for two Linkages to Learning Centers, two Child Care Centers and one High School Wellness Center and a feasibility study to add an additional wellness center at Kennedy High School.
- Support planning and design for Little Bennett Regional Park Day-Use Area and design and construction funding for Seneca Crossing Local Park.
- Provide funding for a new Josiah Henson Historic Park project to rehabilitate the historic Riley/Bolton House, build a new visitor center, and fund site improvements to provide experiential learning regarding slavery and Josiah Henson, a former slave who served as the inspiration for the world famous novel, Uncle Tom's Cabin.
- Fund the new Western Grove Urban Park project will provide green open space near the densely populated Friendship Heights Metro Station area. The park was acquired through a partnership with the Chevy Chase Village.
- Add funding for Phase V of Brookside Gardens to include construction of a new greenhouse and plant propagation facility.
- Provide funding for Woodside Urban Park in downtown Silver Spring.
- Increase funding for hard surface trail renovations.
- Complete construction of the Bi-County Water Tunnel.
- Continue to enhance wastewater treatment and solids handling facilities at the regional Blue Plains Advanced Wastewater Treatment Plant in order to achieve environmental goals and greater efficiency.
- Replace deteriorating trunk sewers and large water mains to enhance water and sewer system reliability and safety.
- Increase replacement of small diameter water mains from 51 miles in FY14 to 60 miles in FY15.
- Continue to upgrade the Blue Plains, Seneca, and Damascus wastewater treatment plants.

Safe Streets and Secure Neighborhoods

- Institute a new apparatus replacement program to replace 9 aerials, 64 EMS units, 21 engines, 4 all-wheel drive brush/wildland pumpers, 4 rescue squads, and 2 tankers.
- Complete construction of new or replacement fire and rescue stations in Kensington, Glenmont, Clarksburg, and White Flint.
- Provide funding for design and construction of a female facility for the Cabin John (Potomac) and Gaithersburg Fire Stations.
- Replace the existing 2nd District Station in Bethesda with a new station under a public-private partnership between the County and a private developer.
- Establish a new public safety computer aided dispatch and records management systems.
- Build a Training Center at the Montgomery County Correctional Facility to provide practical training for correctional officers.
- Upgrade dietary facilities and make energy efficient improvements at the County's Pre-Release Center.
- Complete construction of the Judicial Center Annex with 10 new courtrooms.

A Strong and Vibrant Economy

- Continue funding for the Smart Growth Initiative to move County facilities so that private, transit-oriented mixed use can occur near the Shady Grove Metro Station.
- Through a public-private partnership, provide funding to the Wheaton Redevelopment program for planning, design and construction of a new Maryland National Capital Area Park and Planning Commission headquarters, other county facilities, and a town center.
- Continue streetscaping, façade easements, and other redevelopment efforts in Burtonsville.
- Provide transportation improvements and related public safety and parking facilities to support White Flint Redevelopment.
- Provide funds for arts facility grants to assist arts organizations in leveraging private funding for their facilities and programs.

Vital Living for All of Our Residents

- Provide funds for planning, design and construction of the Wheaton Library and Community Recreation Center.
- Complete the new Silver Spring Library by FY15.
- Fund construction for modernization of the Ross Boddy and Good Hope Neighborhood Recreation Centers.
- Fund construction of the North Potomac Community Recreation Center project with planned completion in FY16.
- Provide funding to renovate and modernize the Western Outdoor Pool and repair the exterior walls and other core systems of the Kennedy Shriver Aquatic Center.
- Fund the conversion of an unused outdoor roller hockey rink at the Potomac Community Recreation Center into an Adaptive Sports Court in order to provide a range of therapeutic recreation activities for individuals with disabilities.
- Support the Revenue Authority's modifications to the clubhouse food service areas, irrigation, and clubhouse seating improvements to Falls Road, Little Bennett, Needwood, Northwest, and Poolesville golf courses.
- Fund a new project to construct restrooms and a grille/snack bar area near the ninth tee of the Hampshire Green Golf Course.
- Continue to implement the Federal Aviation Administration's capital improvement plan for the Montgomery County Airpark.

EXPLANATION OF THE CHART WHICH FOLLOWS

Expenditure Summary by Category and Sub-Category

This is a program expenditure summary report for the County Executive's Recommended FY15-20 CIP, as recommended on January 15. That document contains project description forms for each capital project which include a description, programmed expenditures, and funding sources.

All Agency Funding Summary

This is a summary report listing recommended funding support from all sources for the County Executive's Recommended FY15-20 CIP, as recommended on January 15. That document contains project description forms for each capital project which include a description, programmed expenditures, and funding sources.

Expenditures Summary by Category, Sub-Category (\$000s)

	Total	Thru FY13	Est FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs	Approp.
General Government												
County Offices and Other Improvements	696,559	257,258	219,892	212,156	59,933	35,587	25,255	27,160	33,995	30,226	7,253	44,627
Technology Services	78,322	54,363	8,052	15,907	4,242	4,098	3,945	1,422	1,100	1,100	0	4,242
Other General Government	53,987	6,306	11,297	24,700	4,600	4,000	4,000	4,000	4,000	4,100	11,684	0
Technology Investment Fund	1,277	1,252	25	0	0	0	0	0	0	0	0	-1
Economic Development	163,531	69,676	5,752	88,103	9,765	17,170	30,720	29,608	420	420	0	7,816
General Government	993,676	388,855	245,018	340,866	78,540	60,855	63,920	62,190	39,515	35,846	18,937	56,684
Public Safety												
Fire/Rescue Service	254,014	83,115	19,284	151,554	25,662	16,181	18,263	21,531	43,002	26,915	61	17,249
Police	75,044	38,699	27,338	9,007	119	320	8,568	0	0	0	0	0
Correction and Rehabilitation	19,511	6,360	1,317	10,554	0	514	346	3,420	3,690	2,584	1,280	-5,850
Other Public Safety	418,096	171,589	189,290	57,217	56,992	225	0	0	0	0	0	4,221
Public Safety	766,665	299,763	237,229	228,332	82,773	17,240	27,177	24,951	46,692	29,499	1,341	15,620
Transportation												
Roads	923,906	321,508	93,036	289,092	34,193	29,359	47,709	37,533	72,018	68,280	220,270	12,110
Bridges	74,372	38,383	9,850	26,139	7,794	10,161	3,576	1,536	1,536	1,536	0	11,038
Pedestrian Facilities/Bikeways	298,237	40,959	29,668	179,135	44,923	39,442	28,726	23,489	20,989	21,566	48,475	14,409
Traffic Improvements	198,822	88,745	31,645	78,432	14,029	13,176	11,030	13,965	13,366	12,866	0	13,180
Parking	97,668	29,701	45,404	22,563	5,278	3,497	3,447	3,447	3,447	3,447	0	937
Mass Transit	615,103	271,915	98,515	244,673	28,975	60,215	60,497	35,209	33,722	26,055	0	27,014
Highway Maintenance	421,584	163,419	48,847	209,318	48,351	40,100	24,600	33,767	33,000	29,500	0	45,100
Transportation	2,629,692	954,630	356,965	1,049,352	183,543	195,950	179,585	148,946	178,078	163,250	268,745	123,788
Health and Human Services												
Health and Human Services (SC41)	71,653	12,371	14,966	44,316	25,963	17,386	344	502	121	0	0	25,113
Health and Human Services	71,653	12,371	14,966	44,316	25,963	17,386	344	502	121	0	0	25,113
Culture and Recreation												
Recreation	150,998	68,517	16,669	61,603	32,524	17,322	3,804	1,949	2,508	3,496	4,209	3,463
Libraries	184,330	52,176	42,240	87,830	19,502	29,303	26,881	4,439	3,705	4,000	2,084	53,830
Culture and Recreation	335,328	120,693	58,909	149,433	52,026	46,625	30,685	6,388	6,213	7,496	6,293	57,293
Conservation of Natural Resources												
Storm Drains	48,879	27,498	4,805	16,576	2,676	2,676	2,806	2,806	2,806	2,806	0	2,676
Stormwater Management	437,896	31,577	42,664	363,655	53,345	56,724	70,368	60,612	60,666	61,940	0	47,027
Ag Land Preservation	13,159	2,335	5,215	5,609	871	893	916	944	974	1,011	0	0
Conservation of Natural Resources	499,934	61,410	52,684	385,840	56,892	60,293	74,090	64,362	64,446	65,757	0	49,703
Community Development and Housing												
Community Development	18,120	6,249	8,695	3,051	625	1,926	125	125	125	125	125	125
Housing (SC69)	136,611	85,511	26,690	24,410	15,950	8,460	0	0	0	0	0	15,950
Community Development and Housing	154,731	91,760	35,385	27,461	16,575	10,386	125	125	125	125	125	16,075

CIP220 - CE Recommended -- Working

Expenditures Summary by Category, Sub-Category (\$000s)

	Total	Thru FY13	Est FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs	Approp.
M-NCPPC												
Acquisition	138,924	59,190	27,014	39,020	6,420	6,420	6,420	6,420	6,670	6,670	13,700	5,420
Development	254,321	55,892	42,985	129,583	24,871	21,903	23,854	20,763	18,940	19,252	25,861	34,535
M-NCPPC	393,245	115,082	69,999	168,603	31,291	28,323	30,274	27,183	25,610	25,922	39,561	39,955
Revenue Authority (C14)												
Golf Courses	9,767	6,032	0	3,735	1,382	170	1,098	895	190	0	0	1,100
Miscellaneous Projects (Revenue Authority)	114,069	90,246	3,523	20,300	2,600	6,000	11,700	0	0	0	0	2,600
Revenue Authority (C14)	123,836	96,278	3,523	24,035	3,982	6,170	12,798	895	190	0	0	3,700
Montgomery County Public Schools												
Individual Schools	671,076	250,445	52,453	368,178	52,356	110,171	124,834	48,902	27,104	4,811	0	83,558
Countywide (SC50)	2,831,266	987,076	197,284	1,373,794	199,233	238,057	272,956	229,410	208,910	225,228	273,112	156,684
Miscellaneous Projects	-24,272	0	0	-24,272	-4,047	-3,820	-2,639	-3,279	-4,620	-5,867	0	-4,047
Montgomery County Public Schools	3,478,070	1,237,521	249,737	1,717,700	247,542	344,408	395,151	275,033	231,394	224,172	273,112	236,195
WSSC												
Sewerage Bi-County	1,978,077	982,958	381,679	600,386	233,859	150,239	76,350	64,322	47,216	28,410	33,044	233,859
Sewerage Montgomery County	80,960	40,836	16,717	23,407	11,900	7,579	3,823	105	0	0	0	11,900
Water Bi-County	828,451	325,057	83,852	419,542	80,702	75,532	89,801	72,717	49,652	51,138	0	80,702
Water Montgomery County	43,191	9,998	6,524	26,669	11,190	7,339	6,911	1,229	0	0	0	11,190
WSSC	2,930,679	1,358,849	468,772	1,070,014	337,651	240,689	176,885	138,373	96,868	79,548	33,044	337,651
Solid Waste-Sanitation												
Solid Waste-Sanitation												
Solid Waste Management	10,156	10,154	2	0	0	0	0	0	0	0	0	0
Solid Waste-Sanitation	10,156	10,154	2	0	0	0	0	0	0	0	0	0
Montgomery College												
Higher Education	949,500	394,980	80,103	348,100	76,644	76,464	75,232	27,226	34,948	57,586	126,317	52,732
Montgomery College	949,500	394,980	80,103	348,100	76,644	76,464	75,232	27,226	34,948	57,586	126,317	52,732
Housing Opportunities Commission												
Housing	93,898	27,346	59,052	7,500	1,250	1,250	1,250	1,250	1,250	1,250	0	1,250
Housing Opportunities Commission	93,898	27,346	59,052	7,500	1,250	1,250	1,250	1,250	1,250	1,250	0	1,250
WMATA												
Mass Transit (SC96)	24,731	17,984	6,747	0	0	0	0	0	0	0	0	0
WMATA	24,731	17,984	6,747	0	0	0	0	0	0	0	0	0
Total	13,455,794	5,187,676	1,939,091	5,561,552	1,194,672	1,106,039	1,067,516	777,424	725,450	690,451	767,475	1,015,759

All Agency Funding Summary (\$000s)

Funding Source	Total	Thru FY13	Est FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Aging Schools Program	5,758	5,155	603	0	0	0	0	0	0	0	0
Agricultural Transfer Tax	4,008	628	1,701	1,679	241	253	266	284	304	331	0
Bond Premium	956	0	956	0	0	0	0	0	0	0	0
Cable TV	52,414	33,033	3,968	15,413	3,748	4,098	3,945	1,422	1,100	1,100	0
Certificates of Participation	33,435	32,283	1,152	0	0	0	0	0	0	0	0
Community Development Block Grant	9,277	3,042	6,235	0	0	0	0	0	0	0	0
Contributions	35,065	10,513	10,687	13,015	2,141	3,205	2,980	2,079	1,380	1,230	850
Contributions - Other (WSSC only)	41,438	8,310	8,988	24,140	11,936	8,186	3,913	105	0	0	0
Current Revenue: General	671,460	295,167	74,344	299,784	47,070	52,118	53,846	49,223	48,582	48,945	2,165
Current Revenue: P & P (ISF)	0	0	0	0	0	0	0	0	0	0	0
Current Revenue: Park and Planning	9,934	0	7,834	2,100	350	350	350	350	350	350	0
Current Revenue: Parking - Bethesda	9,297	2,741	1,943	4,613	1,663	590	590	590	590	590	0
Current Revenue: Parking - Montgomery Hill	100	100	0	0	0	0	0	0	0	0	0
Current Revenue: Parking - Silver Spring	27,299	6,697	4,252	16,350	2,800	2,750	2,700	2,700	2,700	2,700	0
Current Revenue: Parking - Wheaton	1,638	401	295	942	157	157	157	157	157	157	0
Current Revenue: Recordation Tax	409,961	173,872	30,635	205,454	30,775	32,693	33,700	35,032	36,218	37,036	0
Current Revenue: WMATA Surcharge	4,885	0	4,885	0	0	0	0	0	0	0	0
Department of Liquor Control Fund	157	92	65	0	0	0	0	0	0	0	0
Development Approval Payment	5,459	4,157	1,224	78	78	0	0	0	0	0	0
Development District	11,100	487	10,613	0	0	0	0	0	0	0	0
EDAET	7,619	7,619	0	0	0	0	0	0	0	0	0
Enhancement	4,618	3,749	385	484	0	484	0	0	0	0	0
Enterprise Park and Planning	6,448	820	828	4,800	800	800	800	800	800	800	0
Fed Stimulus (State Allocation)	15,040	14,833	207	0	0	0	0	0	0	0	0
Federal Aid	259,874	127,347	32,771	99,756	36,679	37,993	17,171	4,713	1,600	1,600	0
Federal Stimulus	1,624	1,624	0	0	0	0	0	0	0	0	0
Fire Consolidated	7,480	627	1,553	5,300	2,400	500	0	0	2,400	0	0
G.O. Bonds	5,185,030	1,825,939	564,868	2,177,966	440,341	393,907	371,760	363,199	313,777	294,982	616,257
HIF Revolving Program	100,000	73,310	19,410	7,280	7,280	0	0	0	0	0	0
HOC Bonds	50,000	8,073	41,927	0	0	0	0	0	0	0	0
Impact Tax	100,300	49,314	9,486	28,911	4,468	4,672	4,672	5,597	4,727	4,775	12,589
Intergovernmental	13,120	5,611	2,434	4,887	79	0	1,250	25	0	3,533	188

All Agency Funding Summary (\$000s)

Funding Source	Total	Thru FY13	Est FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Interim Finance	334,296	166,131	200,424	20,898	32,923	32,772	701	-48,801	3,303	0	-53,157
Investment Income	1,893	1,094	0	799	0	283	470	46	0	0	0
Land Sale	35,676	31,213	4,463	0	0	0	0	0	0	0	0
Land Sale (P&P Only)	614	0	614	0	0	0	0	0	0	0	0
Land Sale - Bethesda PLD	33,160	19,588	13,572	0	0	0	0	0	0	0	0
Loan Repayment Proceeds	26,111	9,701	7,280	9,130	6,670	2,460	0	0	0	0	0
Long-Term Financing	83,850	3,850	20,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000	0
M-NCPPC Contributions	3,050	0	2,150	900	150	150	150	150	150	150	0
Major Facilities Capital Projects Fund (MC only)	50	50	0	0	0	0	0	0	0	0	0
Mass Transit Fund	99,440	10,429	6,685	82,326	16,202	11,015	6,704	14,528	18,772	15,105	0
Montgomery Housing Initiative Fund	2,500	2,500	0	0	0	0	0	0	0	0	0
Motor Pool	550	0	550	0	0	0	0	0	0	0	0
Municipal (WSSC only)	66,221	42,322	8,054	14,168	4,684	3,454	2,416	2,077	1,120	417	1,677
No Funding Sources	0	0	0	0	0	0	0	0	0	0	0
P&P ALA Bonds	0	0	0	0	0	0	0	0	0	0	0
PAYGO	152,259	152,255	4	0	0	0	0	0	0	0	0
POS-Stateside (P&P only)	200	200	0	0	0	0	0	0	0	0	0
Park and Planning Bonds	70,456	8,928	14,101	42,248	7,505	7,122	7,021	7,048	7,040	6,512	5,179
Program Open Space	45,962	14,569	6,631	24,762	7,382	4,000	4,370	3,010	3,000	3,000	0
Qualified Zone Academy Funds	8,620	7,995	625	0	0	0	0	0	0	0	0
Recordation Tax - PAYGO	7,000	7,000	0	0	0	0	0	0	0	0	0
Recordation Tax Premium	89,448	11,795	14,383	57,620	8,631	9,169	9,451	9,825	10,157	10,387	5,650
Rental Income - General	59	59	0	0	0	0	0	0	0	0	0
Rental Income - Roads	5	5	0	0	0	0	0	0	0	0	0
Revenue Authority	76,314	58,734	88	17,492	14,697	320	1,390	895	190	0	0
Revenue Bonds	36,608	13,184	22,766	658	658	0	0	0	0	0	0
Revenue Bonds: Liquor Fund	132,678	54,732	77,946	0	0	0	0	0	0	0	0
Revolving (P&P only)	19,012	0	13,012	6,000	1,000	1,000	1,000	1,000	1,000	1,000	0
Revolving Fund - Current Revenue	6,804	5,980	824	0	0	0	0	0	0	0	0
Revolving Fund - G.O. Bonds	49,580	9,577	16,003	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0
School Facilities Payment	691	170	0	521	0	521	0	0	0	0	0
School Financing Bonds	230,700	0	0	230,700	0	72,000	149,000	9,700	0	0	0

All Agency Funding Summary (\$000s)

Funding Source	Total	Thru FY13	Est FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Schools Impact Tax	236,395	53,142	38,654	144,599	24,593	25,076	24,434	24,071	23,422	23,003	0
Short-Term Financing	197,185	80,606	58,346	58,233	18,037	6,296	6,200	5,200	11,400	11,100	0
Short-Term Lease Financing	0	0	0	0	0	0	0	0	0	0	0
Short-term Financing: College	0	0	0	0	0	0	0	0	0	0	0
Solid Waste Collection	421	0	421	0	0	0	0	0	0	0	0
Solid Waste Disposal Fund	4,390	3,670	720	0	0	0	0	0	0	0	0
State Aid	1,170,261	524,578	109,623	474,192	91,079	102,614	92,777	58,647	59,347	69,728	61,868
State Bonds (P&P only)	875	516	359	0	0	0	0	0	0	0	0
State ICC Funding (M-NCPPC Only)	3,466	0	1,466	2,000	1,500	500	0	0	0	0	0
Stormwater Management Waiver Fees	4,394	4,023	371	0	0	0	0	0	0	0	0
System Development Charge	230,819	183,570	35,197	12,052	6,870	1,652	2,639	891	0	0	0
TEA-21	2,368	2,041	327	0	0	0	0	0	0	0	0
Transportation Enhancement Program	1,589	1,589	0	0	0	0	0	0	0	0	0
Transportation Improvement Credit	1,125	1,125	0	0	0	0	0	0	0	0	0
Urban District - Bethesda	435	140	295	0	0	0	0	0	0	0	0
Urban District - Silver Spring	150	150	0	0	0	0	0	0	0	0	0
WSSC Bonds	2,372,343	982,596	390,999	967,641	292,931	211,327	158,485	131,214	94,958	78,726	31,107
Water Quality Protection Bonds	339,666	13,517	20,830	305,319	42,195	45,474	61,534	51,678	51,632	52,806	0
Water Quality Protection Charge	22,914	6,658	1,344	14,912	3,826	3,926	1,640	1,740	1,840	1,940	0
White Flint - Special Tax District	168,397	2,150	5,715	77,430	6,133	8,152	25,034	24,229	9,434	4,448	83,102
Total	13,455,794	5,187,676	1,939,091	5,561,552	1,194,672	1,106,039	1,067,516	777,424	725,450	690,451	767,475