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# 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,  
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: <http://www.montgomerycountymd.gov/omb/publications>. 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).

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## **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 "Disclosures" portion of 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 the Metropolitan Council of Governments (COG) Round 8.3 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 considers 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 FY16 tax-supported debt service, as displayed later in the Debt Service section, approximates \$357.3 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 FY16 Current Revenue and PAYGO are displayed in Schedule A-3 and approximate \$77.4 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, 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 Amended 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
<b>County General Fund</b>						
General Service & Transportation	3,982	16,264	16,802	12,277	9,438	9,481
Health and Human Services	-	973	1,284	1,307	2,133	2,142
Police	682	682	682	110	110	110
Public Libraries	1,571	2,065	2,065	3,002	2,946	2,946
Technology Services	880	327	337	362	70	88
<b>Mass Transit</b>						
Transit Services	3,989	3,989	4,018	5,716	1,727	1,727
<b>Fire</b>						
Fire and Rescue Service	-	80	160	160	160	160
<b>Recreation</b>						
Recreation	1,354	1,522	2,140	2,090	2,090	2,090
<b>Water Quality Protection Fund</b>						
Environmental Protection	319	576	785	1,517	2,049	2,565
<b>Total</b>	<b>12,777</b>	<b>26,478</b>	<b>28,273</b>	<b>26,541</b>	<b>20,723</b>	<b>21,309</b>

## 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.

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## **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.
- 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 for 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.

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- Fund intersection and roadway improvements on Seminary Road to enhance traffic flow and improve vehicular and pedestrian safety.
  - 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, and Snouffer School Road North.
  - 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.
  - 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 Rockville Parking Garage (Summer 2015).
- 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**

- Maintain 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 three 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 10 aerials, 60 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.



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### ***Vital Living for All of Our Residents***

- Provide funds for planning, design and construction of the Wheaton Library and Community Recreation Center.
- 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.
- 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 Amended FY15-20 CIP, as recommended on January 15. That document contains project description forms for each amended 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 Amended 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 FY14	Rem FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs	Approp.
<b>General Government</b>												
County Offices and Other Improvements	717,531	350,033	123,850	236,595	70,600	36,223	30,391	26,160	39,995	33,226	7,253	29,833
Technology Services	78,597	55,290	7,125	16,182	4,517	4,098	3,945	1,422	1,100	1,100	0	4,098
Other General Government	53,987	6,033	11,570	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	0
Economic Development	232,839	70,682	2,595	159,562	13,571	22,424	68,951	42,672	11,524	420	0	11,370
<b>General Government</b>	<b>1,084,231</b>	<b>483,290</b>	<b>144,965</b>	<b>437,039</b>	<b>93,288</b>	<b>66,745</b>	<b>107,287</b>	<b>74,254</b>	<b>56,619</b>	<b>38,846</b>	<b>18,937</b>	<b>45,301</b>
<b>Public Safety</b>												
Fire/Rescue Service	246,157	82,414	7,935	155,747	27,432	21,552	21,984	24,552	35,796	24,431	61	14,240
Police	70,868	53,150	11,087	6,631	2,119	320	4,192	0	0	0	0	-619
Correction and Rehabilitation	20,529	7,332	1,363	10,554	0	514	346	3,420	3,690	2,584	1,280	860
Other Public Safety	420,726	306,820	53,689	60,217	59,992	225	0	0	0	0	0	0
<b>Public Safety</b>	<b>758,280</b>	<b>449,716</b>	<b>74,074</b>	<b>233,149</b>	<b>89,543</b>	<b>22,611</b>	<b>26,522</b>	<b>27,972</b>	<b>39,486</b>	<b>27,015</b>	<b>1,341</b>	<b>14,481</b>
<b>Transportation</b>												
Roads	1,036,322	325,011	72,088	300,352	22,891	35,043	53,032	48,323	73,586	67,477	338,871	29,796
Bridges	63,521	27,939	6,888	28,694	7,037	12,258	4,451	1,736	1,676	1,536	0	1,709
Pedestrian Facilities/Bikeways	334,242	41,286	15,070	184,822	44,560	39,591	25,078	23,204	20,965	31,424	93,064	13,510
Traffic Improvements	189,198	95,183	15,096	78,919	14,069	13,663	11,042	14,363	12,891	12,891	0	13,663
Parking	94,284	46,423	21,713	26,148	5,703	4,801	5,303	3,447	3,447	3,447	0	1,442
Mass Transit	613,115	315,280	53,909	240,708	45,254	55,105	51,114	30,872	32,803	25,560	3,218	81,206
Highway Maintenance	406,731	176,065	21,215	209,451	56,351	27,800	29,000	24,500	34,400	37,400	0	27,800
<b>Transportation</b>	<b>2,737,413</b>	<b>1,027,187</b>	<b>205,979</b>	<b>1,069,094</b>	<b>195,865</b>	<b>188,261</b>	<b>179,020</b>	<b>146,445</b>	<b>179,768</b>	<b>179,735</b>	<b>435,153</b>	<b>169,126</b>
<b>Health and Human Services</b>												
Health and Human Services (SC41)	63,552	14,297	12,259	36,996	17,147	13,457	1,219	2,537	2,286	350	0	142
<b>Health and Human Services</b>	<b>63,552</b>	<b>14,297</b>	<b>12,259</b>	<b>36,996</b>	<b>17,147</b>	<b>13,457</b>	<b>1,219</b>	<b>2,537</b>	<b>2,286</b>	<b>350</b>	<b>0</b>	<b>142</b>
<b>Culture and Recreation</b>												
Recreation	140,553	64,183	5,736	66,425	27,621	27,047	3,804	1,949	2,508	3,496	4,209	12,738
Libraries	184,717	82,769	11,647	88,217	19,889	29,303	26,881	4,439	3,705	4,000	2,084	2,370
<b>Culture and Recreation</b>	<b>325,270</b>	<b>146,952</b>	<b>17,383</b>	<b>154,642</b>	<b>47,510</b>	<b>56,350</b>	<b>30,685</b>	<b>6,388</b>	<b>6,213</b>	<b>7,496</b>	<b>6,293</b>	<b>15,108</b>
<b>Conservation of Natural Resources</b>												
Storm Drains	48,879	29,016	3,287	16,576	2,676	2,676	2,806	2,806	2,806	2,806	0	1,876
Stormwater Management	432,310	45,827	23,549	362,934	52,624	56,724	70,368	60,612	60,666	61,940	0	57,572
Ag Land Preservation	12,104	2,547	2,668	6,889	2,251	873	896	924	954	991	0	873
<b>Conservation of Natural Resources</b>	<b>493,293</b>	<b>77,390</b>	<b>29,504</b>	<b>386,399</b>	<b>57,551</b>	<b>60,273</b>	<b>74,070</b>	<b>64,342</b>	<b>64,426</b>	<b>65,737</b>	<b>0</b>	<b>60,321</b>
<b>Community Development and Housing</b>												
Community Development	21,370	9,406	5,538	6,301	825	2,426	675	725	775	875	125	625
Housing (SC69)	145,151	91,396	20,805	32,950	15,950	17,000	0	0	0	0	0	17,000
<b>Community Development and Housing</b>	<b>166,521</b>	<b>100,802</b>	<b>26,343</b>	<b>39,251</b>	<b>16,775</b>	<b>19,426</b>	<b>675</b>	<b>725</b>	<b>775</b>	<b>875</b>	<b>125</b>	<b>17,625</b>

CIP220 - CE Recommended - Working

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

	Total	Thru FY14	Rem FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs	Approp.
<b>M-NCPPC</b>												
Acquisition	137,841	65,933	20,856	39,020	6,420	6,420	6,420	6,420	6,670	6,670	12,032	5,420
Development	240,943	52,835	26,992	134,383	25,703	22,513	23,894	21,969	20,695	19,609	26,733	12,365
<b>M-NCPPC</b>	<b>378,784</b>	<b>118,768</b>	<b>47,848</b>	<b>173,403</b>	<b>32,123</b>	<b>28,933</b>	<b>30,314</b>	<b>28,389</b>	<b>27,365</b>	<b>26,279</b>	<b>38,765</b>	<b>17,785</b>
<b>Revenue Authority (C14)</b>												
Golf Courses	9,458	6,032	0	3,426	1,382	170	789	895	190	0	0	0
Miscellaneous Projects (Revenue Authority)	61,353	37,530	3,523	20,300	2,600	6,000	11,700	0	0	0	0	6,000
<b>Revenue Authority (C14)</b>	<b>70,811</b>	<b>43,562</b>	<b>3,523</b>	<b>23,726</b>	<b>3,982</b>	<b>6,170</b>	<b>12,489</b>	<b>895</b>	<b>190</b>	<b>0</b>	<b>0</b>	<b>6,000</b>
<b>Montgomery County Public Schools</b>												
Individual Schools	600,909	180,278	52,453	368,178	50,356	107,171	129,834	48,902	27,104	4,811	0	150,576
Countywide (SC50)	2,779,461	923,443	197,284	1,385,622	199,686	227,237	291,580	239,468	206,290	221,361	273,112	287,905
Miscellaneous Projects	0	0	0	0	0	0	0	0	0	0	0	0
<b>Montgomery County Public Schools</b>	<b>3,380,370</b>	<b>1,103,721</b>	<b>249,737</b>	<b>1,753,800</b>	<b>250,042</b>	<b>334,408</b>	<b>421,414</b>	<b>288,370</b>	<b>233,394</b>	<b>226,172</b>	<b>273,112</b>	<b>438,481</b>
<b>WSSC</b>												
Sewerage Bi-County	2,277,019	785,053	285,792	1,187,847	354,626	327,976	164,357	136,890	113,311	90,487	18,527	354,626
Sewerage Montgomery County	67,866	18,079	24,933	24,854	15,803	8,122	894	35	0	0	0	15,803
Water Bi-County	723,552	260,098	92,958	370,491	103,339	67,417	58,676	62,397	41,631	37,031	5	103,339
Water Montgomery County	39,624	5,468	6,886	27,270	10,955	9,008	5,427	1,880	0	0	0	10,955
<b>WSSC</b>	<b>3,108,061</b>	<b>1,068,698</b>	<b>410,569</b>	<b>1,610,262</b>	<b>484,723</b>	<b>412,523</b>	<b>229,354</b>	<b>201,202</b>	<b>154,942</b>	<b>127,518</b>	<b>18,532</b>	<b>484,723</b>
<b>Solid Waste-Sanitation</b>												
<b>Solid Waste-Sanitation</b>												
Solid Waste Management	0	0	0	0	0	0	0	0	0	0	0	0
<b>Solid Waste-Sanitation</b>												
<b>Montgomery College</b>												
Higher Education	941,874	430,538	38,475	350,121	76,826	52,692	69,097	58,830	32,019	60,657	122,740	54,862
<b>Montgomery College</b>	<b>941,874</b>	<b>430,538</b>	<b>38,475</b>	<b>350,121</b>	<b>76,826</b>	<b>52,692</b>	<b>69,097</b>	<b>58,830</b>	<b>32,019</b>	<b>60,657</b>	<b>122,740</b>	<b>54,862</b>
<b>Housing Opportunities Commission</b>												
Housing	93,898	31,182	55,216	7,500	1,250	1,250	1,250	1,250	1,250	1,250	0	1,250
<b>Housing Opportunities Commission</b>	<b>93,898</b>	<b>31,182</b>	<b>55,216</b>	<b>7,500</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>0</b>	<b>1,250</b>
<b>WMATA</b>												
Mass Transit (SC96)	24,731	17,914	6,817	0	0	0	0	0	0	0	0	0
<b>WMATA</b>	<b>24,731</b>	<b>17,914</b>	<b>6,817</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>13,627,089</b>	<b>5,114,017</b>	<b>1,322,692</b>	<b>6,275,382</b>	<b>1,366,625</b>	<b>1,263,099</b>	<b>1,183,396</b>	<b>901,599</b>	<b>798,733</b>	<b>761,930</b>	<b>914,988</b>	<b>1,325,205</b>

# All Agency Funding Summary (\$000s)

Funding Source	Total	Thru FY14	Rem 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	3,380	1,432	269	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	32,698	4,303	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	5,492	3,785	0	0	0	0	0	0	0	0
Contributions	41,362	11,478	8,898	20,986	7,730	3,817	3,460	2,559	1,360	2,060	0
Contributions - Other (WSSC only)	26,820	3,383	5,387	18,050	9,261	7,249	1,362	178	0	0	0
Current Revenue: General	681,776	315,268	56,759	307,084	50,799	53,753	54,790	48,813	49,464	49,465	2,665
Current Revenue: P & P (ISF)	0	0	0	0	0	0	0	0	0	0	0
Current Revenue: Park and Planning	9,649	38	7,511	2,100	350	350	350	350	350	350	0
Current Revenue: Parking - Bethesda	7,691	1,696	1,382	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	25,666	3,098	2,633	19,935	3,225	4,054	4,556	2,700	2,700	2,700	0
Current Revenue: Parking - Wheaton	1,493	348	203	942	157	157	157	157	157	157	0
Current Revenue: Recordation Tax	389,459	174,819	29,250	185,390	31,991	27,126	29,946	30,772	32,438	33,117	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	4,338	1,043	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	0	484	0	0	0	0
Enterprise Park and Planning	5,403	0	603	4,800	800	800	800	800	800	800	0
Fed Stimulus (State Allocation)	8,296	8,089	207	0	0	0	0	0	0	0	0
Federal Aid	253,278	136,745	16,188	100,345	35,644	38,710	17,171	4,713	1,600	2,507	0
Federal Stimulus	1,624	1,624	0	0	0	0	0	0	0	0	0
Fire Consolidated	26,704	838	1,342	24,524	5,388	4,878	3,721	3,027	2,394	5,116	0
G.O. Bonds	5,360,552	2,091,206	353,963	2,160,713	432,638	371,636	356,750	350,423	338,941	310,325	754,670
HIF Revolving Program	100,000	79,195	13,525	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	105,146	50,762	5,120	36,675	9,446	5,397	5,397	5,460	5,460	5,515	12,589
Intergovernmental	12,741	5,165	1,901	5,487	79	600	1,275	0	0	3,533	188

# All Agency Funding Summary (\$000s)

Funding Source	Total	Thru FY14	Rem FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Interim Finance	96,853	0	78,463	42,013	15,238	20,162	24,964	-21,654	3,303	0	-23,823
Investment Income	1,339	540	0	799	0	283	470	46	0	0	0
Land Sale	35,115	30,658	4,457	0	0	0	0	0	0	0	0
Land Sale ( P&P Only)	513	0	513	0	0	0	0	0	0	0	0
Land Sale – Bethesda PLD	33,160	32,763	397	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	146,859	8,070	15,780	123,009	12,706	15,054	40,029	29,971	15,249	10,000	0
M-NCPPC Contributions	3,050	137	2,013	900	150	150	150	150	150	150	0
Major Facilities Capital Projects Fund (MC only)	4,200	0	0	4,200	0	4,200	0	0	0	0	0
Mass Transit Fund	93,315	12,135	5,058	76,122	1,080	14,718	8,044	16,299	20,156	15,825	0
Montgomery Housing Initiative Fund	4,775	2,500	0	2,275	0	2,275	0	0	0	0	0
Motor Pool	550	0	550	0	0	0	0	0	0	0	0
Municipal (WSSC only)	66,204	35,828	8,759	20,594	6,880	4,181	3,581	3,203	2,030	719	1,023
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	175,317	174,112	1,205	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	68,763	15,199	6,155	42,248	7,505	7,122	7,021	7,048	7,040	6,512	5,161
Program Open Space	49,661	15,002	6,430	26,423	7,382	4,260	4,360	3,466	3,955	3,000	1,806
Qualified Zone Academy Funds	8,620	7,995	625	0	0	0	0	0	0	0	0
Recreation Fund	645	0	0	645	645	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	82,529	20,424	5,976	50,479	9,191	7,301	8,060	8,282	8,731	8,914	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	25,377	8,106	88	17,183	14,697	320	1,081	895	190	0	0
Revenue Bonds	30,993	16,087	14,248	658	658	0	0	0	0	0	0
Revenue Bonds: Liquor Fund	132,678	109,855	22,823	0	0	0	0	0	0	0	0
Revolving (P&P only)	17,660	0	11,660	6,000	1,000	1,000	1,000	1,000	1,000	1,000	0
Revolving Fund - Current Revenue	6,804	6,349	455	0	0	0	0	0	0	0	0
Revolving Fund - G.O. Bonds	49,580	11,114	14,466	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0
School Facilities Payment	2,193	170	0	2,023	1,885	138	0	0	0	0	0

# All Agency Funding Summary (\$000s)

Funding Source	Total	Thru FY14	Rem FY14	6 Year Total	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
School Financing Bonds	213,300	0	0	213,300	0	73,000	140,300	0	0	0	0
Schools Impact Tax	304,511	47,563	27,046	229,902	48,937	32,183	35,961	36,242	36,671	39,908	0
Short-Term Financing	196,611	103,062	35,890	57,659	22,937	10,986	10,836	5,200	4,200	3,500	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	738	20	718	0	0	0	0	0	0	0	0
State Aid	1,195,196	495,757	121,834	515,300	121,609	102,189	86,691	74,692	58,995	71,124	62,305
State Bonds (P&P only)	1,275	872	3	400	100	300	0	0	0	0	0
State ICC Funding (M-NCPPC Only)	3,466	133	1,333	2,000	1,500	500	0	0	0	0	0
Stormwater Management Waiver Fees	4,391	4,256	135	0	0	0	0	0	0	0	0
System Development Charge	235,444	145,081	58,293	32,070	23,905	4,345	2,902	918	0	0	0
TEA-21	2,368	2,040	328	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	243	192	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	2,520,508	767,355	281,159	1,455,182	405,899	363,063	216,169	192,579	150,974	126,498	16,812
Water Quality Protection Bonds	337,304	22,879	9,106	305,319	42,195	45,474	61,534	51,678	51,632	52,806	0
Water Quality Protection Charge	22,914	8,428	295	14,191	3,105	3,926	1,640	1,740	1,840	1,940	0
White Flint - Special Tax District	168,397	4,185	3,680	84,780	6,233	16,041	24,583	24,596	8,959	4,368	75,752
<b>Total</b>	<b>13,627,089</b>	<b>5,114,017</b>	<b>1,322,692</b>	<b>6,275,382</b>	<b>1,366,625</b>	<b>1,263,099</b>	<b>1,168,396</b>	<b>892,599</b>	<b>816,733</b>	<b>767,930</b>	<b>914,998</b>