OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

March 15, 2013

TO: Nancy Navarro, President, County Council

FROM: Isiah Leggett, County Executive

SUBJECT: Budget Amendments: FY13-18 Recommended Capital Improvements Program (CIP)

In January 2013, I submitted my recommended FY14 Capital Budget and FY13-18 Capital Improvements Program (CIP) amendments. At the time, I indicated that it was likely I would transmit additional CIP amendments with the March transmittal of my operating budget. Since January, I have reviewed a number of CIP projects and am now recommending additional CIP amendments to leverage outside funding, increase the availability of affordable housing, and to support important operating budget initiatives.

Leveraging Partnerships to Meet County Goals

Ripley Street: The Department of Transportation has developed a public-private partnership agreement to acquire land, design, and build a wider northern half of Ripley Street between the east end of the 1150 Ripley Street Development (near Dixon Avenue extended) and Georgia Avenue. The County will provide funding for 25 percent of the project costs with the developer paying 75 percent. This project will improve pedestrian and vehicle access and safety around the Silver Spring Transit Center and the adjacent developments. The Ripley Street improvements are included in the 2001 Silver Spring Central Business District and Vicinity Sector Plan.

Cost Sharing: Grants through the Cost Sharing project will support initiatives by the Easter Seals of the Greater Washington-Baltimore Region, the Jewish Foundation for Group Homes, the Muslim Community Center, Potomac Community Resources, Inc., Sandy Spring Museum, St. Luke's House and Threshold Services United, the Takoma Park Presbyterian Church and at the Ken Gar Community Center. The County's funds are expected to help leverage state bond bills for a number of these organizations.

Fibernet: The Department of Technology Services and the Office of Cable and Broadband Services have partnered with Montgomery College to leverage the FiberNet project to serve the current and future communications needs and planning for the College. The parties have developed a Memorandum of Understanding to facilitate collaborative technical partnerships, enhance use of FiberNet to support the College's mission, and to provide a robust, reliable and cost-effective high-speed College

Communication Network by FY15. As part of this partnership, $750,000 will be shifted from the Information Technology: College project into the FiberNet project. Funding has also been added to expand capacity and reliability for the FiberNet network through completion of hub site improvements and to support wire relocations needed to maintain compliance with utility pole safety standards. Together, these improvements with other FY11-FY13 improvements funded by the American Recovery and Reinvestment Act, will also enable future technology partnerships with the College, Montgomery County Public Schools, other County agencies, and other central Maryland jurisdictions.

Facility Planning: The Facility Planning project has been amended to add the White Flint Fire Station to the project. The expected increase in White Flint area businesses and residential units requires us to accelerate planning for the station. Completing facility planning work will also allow the County to determine the feasibility of adding affordable housing, day care or other public amenities.

Advancing Transportation Solutions

Fortunately, it appears that our voices have been heard in Annapolis and that more funding for the State's Transportation Trust Fund may materialize. Our residents and employers experience the loss of time and money caused by traffic congestion on a regular basis. This puts Montgomery County at a disadvantage when competing for businesses and jobs with other, less congested jurisdictions.

Increased state funding for transportation will allow us to move forward with my top priority transit projects – the Purple Line, the Corridor Cities Transitways (CCT), and the Rapid Transit Vehicle System (RTV). I appreciate the help that the Council has provided in lobbying for these vital changes at the State level.

Rockville Sidewalk Extensions & Maryland/Dawson Extended Design Project: Consistent with the County's Memorandum of Understanding with the City, the County will use Impact Tax funding to support sidewalk improvements for Avery Road, Wootton Parkway, and Falls Road as included in the City of Rockville's Capital Improvement Program. In addition, design funding is recommended to design curbs, gutters, sidewalks, lighting, traffic signal modifications, and other road improvements for an extension of Maryland Avenue between Beall Avenue and Dawson Avenue.

Also included in this transmittal is a revision to the Rapid Transit System project to reflect County Council action on the FY13 supplemental which provided $500,000 for a manager position and studies covering 1) service planning and integration, and 2) transit signal priority. An FY14 supplemental will be needed to address remaining studies covering 1) pedestrian and bike access to stations, 2) park and ride lots, 3) organizational study, and 4) right of way/operational agreements with the Maryland Department of Transportation.

Advancing Affordable Housing

Progress Place: The County has developed a public-private partnership to replace the current Progress Place homeless service center with a new "turnkey" facility on the Silver Spring Fire Station No. 1 site. In addition, approximately 42 units of Personal Living Quarters (PLQs) will be built on top of the Progress Place service center, expanding the number of permanent housing units for homeless singles and leveraging the use of County properties to expand affordable housing. The County will pursue outside funding for construction and ongoing operating costs; however, if non-County funding is not available, construction costs will be funded out of the CIP Affordable Housing Acquisition and Preservation project and operating support will be funded with Montgomery Housing Initiative Rental Assistance support.

Affordable Housing Acquisition and Preservation: An FY13 supplemental for $3,881,000 has been submitted to support additional affordable housing activity. The funding source is prior year loan repayment proceeds received from private partners. This supplemental, coupled with this year's operating support, will bring the total CIP and Montgomery Housing Initiative support for affordable housing to more than $272 million since FY08. As previously noted, this project will provide future support to fund Progress Place PLQs after non-County funding is sought.

Design for Life Initiative

My amended CIP also reflects my proposal to provide Schools Impact Tax credits to encourage developers to build housing units that have features that make it possible for persons with mobility impairments to visit and live in more homes in the County. As I indicated in my letter of support regarding the goals of Bill 5-13, Property Tax Credit – Accessibility Features, I feel it's imperative that we not only incentivize homeowners – but also encourage developers to provide accessibility features in new homes in the County. Proposed legislation to implement this impact tax credit will be forthcoming.

Fiscal Prudence

Since January, I have had an opportunity to reassess the availability of resources and needs for the capital and operating budgets. Fortunately, the increased availability of school impact taxes, recordation taxes, and recordation tax premium funding in FY13 and FY14, allowed me to shift $11.29 million from the capital budget to the operating budget without cutting CIP projects. These shifts will reduce FY14 Pay-As-You-Go (PAYGO) funding to the 10 percent policy level of $29.5 million, reduce FY14 tax-supported current revenue funding to $54.8 million, and provide funds to support important operating budget public safety, library, youth, and senior initiatives.

I am recommending that increased recordation tax and recordation tax premium funding for FY15-18 be used to build up the general obligation bond set-aside. Given the continuing economic uncertainty, recent court cases that could result in significant income tax revenue loss, as well as, the loss of much of our operating budget flexibility due to state mandated funding requirements for schools and the college, it seems highly unlikely that the $55.5 million FY15-18 annual PAYGO assumptions is realistic. Increasing the set-aside, even by this modest amount, will improve our fiscal flexibility and our ability to implement previously approved CIP projects.

White Flint Transportation Update

The Department of Transportation has recently received preliminary estimates for 35 percent design project costs based on initial consultant reports. This represents an important step forward based on months of coordinated work with the State Highway Administration, the Maryland Department of Transportation, the Maryland National Capital Park and Planning Commission and private developers to move this important transit-oriented development forward. Staff are now working to refine those figures to update our financial models accordingly. I will forward CIP budget amendments to Council when this work is completed.

As the Maryland Sustainable Growth Commission noted in recognizing the White Flint Redevelopment initiative with a 2013 Maryland Sustainable Growth award, this effort sets "the stage for transforming a car-centric suburban shopping district known for its sea of parking lots and choking traffic into a dynamic mixed-use center featuring housing, shopping, public use space, and a favorable environment for walking and cycling." We have successfully worked together to advance the White Flint Redevelopment, and I look forward to your ongoing support.

Technical Adjustments

Project amendments to facilitate the reallocation of funds from the capital budget to the operating budget are referenced on the attached chart for your reference.

I recommend that the County Council consider these adjustments in its budget worksessions over the next few weeks. As always, Executive Branch staff are available to assist you in your review of the budget.

IL:mb

Attachments:

- FY13-18 Biennial Recommended CIP March Budget Amendments Summary Chart
- Amended Project Description Forms and Briefs
- Revised GO Bond Adjustment Chart
- Revised Tax Supported Current Revenues Adjustment Chart

FY13-18 BIENNIAL RECOMMENDED CIP
MARCH BUDGET AMENDMENTS SUMMARY ($000S)

PROJECT #	PROJECT NAME	EXPLANATION OF ADJUSTMENT	FY13-18 CHANGE	FUNDING SOURCES
	Existing Projects – Supplementals			
P760100	Affordable Housing Acquisition and Preservation	Appropriate prior year loan repayments in FY13 based on actuals	3,881	Loan Repayment Proceeds
P500914	Residential and Rural Road Rehabilitation	In January, a supplemental was submitted shifting funds from FY14 to FY13. This amendment revises the PDF to also reflect an FY18 funding switch	-	Recordation Tax Premium, GO Bonds
P508182	Sidewalk and Infrastructure Revitalization	Revises January supplemental by increasing funds shifted from FY14 to FY13	-	GO Bonds
P508527	Resurfacing: Primary/Arterial	Revises January amendment shifting funds from FY15 to FY16 to also shift funds from FY14 to FY13	-	GO Bonds
	New Projects – FY13-18 Amendments			
P501403	Ripley Street	Adds bonds to fund 25% of costs to acquire land and design and construct widening of Ripley Street to improve pedestrian safety and traffic flow between the Silver Spring Transit Center and the adjacent properties. Private developer will fund remaining 75% of costs.	777	GO Bonds
P601401	Progress Place Relocation and Personal Living Quarters	Fund planning, design and supervision costs needed to implement public-private partnership to relocate Progress Place homeless service center. Personal Living Quarters (PLQs) will also be incorporated into the building with future funding from the Affordable Housing Acquisition and Preservation project	429	GO Bonds
P501430	Rockville Sidewalk Extensions	Fund Avery Road, Wooton Parkway and Falls Road West Side sidewalk improvements as noted in the Rockville CIP	532	Impact Taxes (Rockville)
P501405	Maryland/Dawson Extended	Fund design work related to extending Maryland Avenue between Beall Avenue and Dawson Avenue, as well as Dawson Avenue between North Washington Street and MD355 as noted in the Rockville CIP	500	Impact Taxes (Rockville)
	Existing Projects - FY13-18 Amendments			
P720601	Cost Sharing: MCG	Adds funding for grants ($615K). Also assumes $1M recommended in January for arts facility grants (bonds).	1,615	Current Revenue: General; GO Bonds
P509651	Fibernet	Adds funding for enhanced Fibernet service for all Montgomery College campuses. Also adds funds to cover full costs of 1) hub-to-hub connections needed for improved service reliability and 2) costs to overlash cables on PEPCO utility poles.	3,494	Cable TV, Current Revenue: General
P856509	Information Technology: College	Shifted Current Revenue: General funding to Fibernet project to support Fibernet work for the College	(750)	Current Revenue: General

	FY13-18 Funding Shifts and Reallocations - Other Changes			
P508180	Facility Planning: Storm Drains	Reflects funding switch	-	Current Revenue: General, Water Quality Protection Charge
P508768	Facility Planning: MCG	Added White Flint Fire Station to the project	-	
P507154	Traffic Signals	Reflects funding switch (should replace January amended PDF)	-	Recordation Tax Premium, GO Bonds
P056516	MCPS Affordability Reconciliation	Reflects updated funding switches, including those related to proposed Design for Life schools impact tax credits (should replace January amendment)	-	Current Revenue, Recordation Tax, Recordation Tax Premium, GO Bonds, Schools Impact Tax
	FY13-18 Adjustments - For Information Purposes			
P501318	Rapid Transit System	Adjusts January amendment to reflect Council supplemental action ($500K approved vs. $1M request). Will require FY14 supplemental to maintain schedule		

Existing Projects – Supplementals

Affordable Housing Acquisition and Preservation (P760100)

Category	Community Development and Housing	Date Last Modified	3/13/13
Sub Category	Housing	Required Adequate Public Facility	No
Administering Agency	Housing & Community Affairs (AAGE11)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	112,201	50,654	34,316	27,231	17,231	10,000	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	**112,201**	**50,654**	**34,316**	**27,231**	**17,231**	**10,000**	**0**	**0**	**0**	**0**	**0**
FUNDING SCHEDULE ($000s)											
HIF Revolving Program	92,720	48,154	31,846	12,720	10,000	2,720	0	0	0	0	0
Loan Repayment Proceeds	16,981	0	2,470	14,511	7,231	7,280	0	0	0	0	0
Montgomery Housing Initiative Fund	2,500	2,500	0	0	0	0	0	0	0	0	0
Total	**112,201**	**50,654**	**34,316**	**27,231**	**17,231**	**10,000**	**0**	**0**	**0**	**0**	**0**

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	10,000
Supplemental Appropriation Request		3,881 ~~0~~
Transfer		0
Cumulative Appropriation		98,320
Expenditure / Encumbrances		50,654
Unencumbered Balance		47,666

Date First Appropriation	FY 01	
First Cost Estimate		
Current Scope	FY 13	108,320
Last FY's Cost Estimate		108,320

Description
This project provides funding for acquisition and/or renovation of properties for the purpose of preserving or increasing the county's affordable housing inventory. The county may purchase properties or assist not-for-profit, tenant, or for-profit entities, or the Housing Opportunities Commission (HOC) with bridge financing to purchase and renovate properties. The monies may be used to purchase properties that are offered to the county under the Right of First Refusal law or otherwise available for purchase. A portion of the units in these properties must serve households with incomes that are at or below incomes eligible for Moderately Priced Dwelling Unit (MPDU) program. A priority should be given to rental housing.

Cost Change
The cost increase is due to the programming of additional revolving loan repayments received in FY12.

Justification
This project implements Section 25B, Housing Policy, and Section 53A, Tenant Displacement (Right of First Refusal), of the Montgomery County Code. Opportunities to purchase property utilizing the County's Right of First Refusal arise without advance notice and cannot be planned in advance. Properties may be acquired by the County, non-profit developers, HOC or other entities that agree to develop or redevelop property for affordable housing.

Other
Resale or control period restriction to ensure long term affordability should be a part of projects funded with these monies.

Fiscal Note
Debt service will be financed by the Montgomery Housing Initiative Fund. In addition to the appropriation shown above, this PDF assumes that any actual revolving loan repayments received will be appropriated in the subsequent year as displayed above. Future loan repayments are expected and will be used to finance future housing activities in this project.
Funding from this project will be used to support the creation of Personal Living Quarters (PLQs) associated with the Progress Place Relocation and Personal Living Quarters project #P601401. Preliminary construction cost estimates are in the range of $3.7 million, but non-county funding will also be sought to support PLQ construction and operating costs. Rental assistance from the Montgomery Housing Initiative fund will be used to support operating costs not funded by outside contributions.

Coordination
Housing Opportunities Commission (HOC), Nonprofit housing providers, Private sector developers

Residential and Rural Road Rehabilitation (P500914)

Category	Transportation	Date Last Modified	3/11/13
Sub Category	Highway Maintenance	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	7,493	7	732	6,754	1,605	829	1,080	1,080	1,080	1,080	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	47,496	11,650	0	35,846	7,495	3,871	6,120	6,120	6,120	6,120	0
Other	8	8	0	0	0	0	0	0	0	0	0
Total	54,997	11,665	732	42,600	9,100	4,700	7,200	7,200	7,200	7,200	0
FUNDING SCHEDULE ($000s)											
G.O. Bonds	44,793	7,847	0	36,946	9,100	1,944	7,200	7,200	7,200	4,302	0
Recordation Tax Premium	10,204	3,818	732	5,654	0	2,756	0	0	0	2,898	0
Total	54,997	11,665	732	42,600	9,100	4,700	7,200	7,200	7,200	7,200	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	4,700
Supplemental Appropriation Request		2,500 ~~0~~
Transfer		0
Cumulative Appropriation		18,997
Expenditure / Encumbrances		11,665
Unencumbered Balance		7,332

Date First Appropriation	FY 09	
First Cost Estimate		
Current Scope	FY 13	54,997
Last FY's Cost Estimate		54,997
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

Description

This project provides for the major rehabilitation of rural and residential roadways in older communities to include extensive pavement rehabilitation and reconstruction including the associated rehabilitation of ancillary elements such as under drains, sub-grade drains, and installation and replacement of curbs and gutters. This project will not make major changes to the location or size of existing drainage structures, if any. Pavement rehabilitation includes the replacement of existing failed pavement sections by the placement of an equivalent or increased pavement section. The rehabilitation usually requires the total removal and replacement of failed pavement exhibiting widespread areas of fatigue related distress, base failures and sub-grade failures.

Justification

In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys. The physical condition surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization for a systematic approach to maintaining a healthy residential pavement inventory. The updated 2010 pavement condition survey indicated that 1,008 lane miles (24 percent) of residential pavement have fallen into the lowest possible category and are in need of structural reconstruction. Typically, pavements rated in this category require between 15-20 percent permanent patching per lane mile. Physical condition inspections of residential pavements will occur on a 2-3 year cycle.

Other

Hot mix asphalt pavements have a finite life of approximately 20 years based upon a number of factors including but not limited to: original construction materials, means and methods, underlying soil conditions, drainage, daily traffic volume, other loading such as construction traffic and heavy truck traffic, age, and maintenance history. A well maintained residential road carrying low to moderate traffic levels is likely to provide a service life of 20 years or more. Conversely, lack of programmed maintenance will shorten the service life of residential roads considerably, in many cases to less than 15 years before rehabilitation is needed.

Fiscal Note

$2.5 million shifted from FY14 to FY13 due to fiscal capacity. Reflects funding switch in FY18 from GO Bonds to Recordation Tax Premium.

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Light Company, Department of Permitting Services, PEPCO, Cable TV, Verizon, Montgomery County Public Schools, Regional Services Centers, Community Associations, Commission on People with Disabilities

Sidewalk & Infrastructure Revitalization (P508182)

Category	Transportation	Date Last Modified	3/11/13
Sub Category	Highway Maintenance	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	6,351	10	224	6,117	1,790	697	795	945	945	945	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	38,376	6,193	0	32,183	8,510	3,103	4,505	5,355	5,355	5,355	0
Other	35	0	35	0	0	0	0	0	0	0	0
Total	**44,762**	**6,203**	**259**	**38,300**	**10,300**	**3,800**	**5,300**	**6,300**	**6,300**	**6,300**	**0**
FUNDING SCHEDULE ($000s)											
Contributions	3,259	0	259	3,000	500	500	500	500	500	500	0
G.O. Bonds	41,503	6,203	0	35,300	9,800	3,300	4,800	5,800	5,800	5,800	0
Total	**44,762**	**6,203**	**259**	**38,300**	**10,300**	**3,800**	**5,300**	**6,300**	**6,300**	**6,300**	**0**

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	3,800
Supplemental Appropriation Request		1,500 ~~0~~
Transfer		0
Cumulative Appropriation		15,262
Expenditure / Encumbrances		6,261
Unencumbered Balance		9,001

Date First Appropriation	FY 81	
First Cost Estimate		
Current Scope	FY 14	44,762
Last FY's Cost Estimate		51,971
Partial Closeout Thru		87,917
New Partial Closeout		6,203
Total Partial Closeout		94,120

Description
This project provides for the removal and replacement of damaged or deteriorated sidewalks, curbs, and gutters in business districts and residential communities. The County currently maintains about 1,034 miles of sidewalks and about 2,098 miles of curbs and gutters. Many years of paving overlays have left some curb faces of two inches or less. Paving is milled, and new construction provides for a standard six-inch curb face. The project includes: overlay of existing sidewalks with asphalt; base failure repair and new construction of curbs; and new sidewalks with handicapped ramps to fill in missing sections. Some funds from this project support the Renew Montgomery and Main Street Montgomery programs. A significant aspect of this project has been and will be to provide safe pedestrian access and to ensure Americans with Disabilities Act (ADA) compliance. Mileage of sidewalks and curb/gutters has been updated to reflect the annual acceptance of new infrastructure to the County's inventory.

Cost Change
Project reduction is due to partial closeout project adjustments.

Justification
Curbs, gutters, and sidewalks have a service life of 30 years. Freeze/thaw cycles, de-icing materials, tree roots, and vehicle loads accelerate concrete failure. The County should replace 70 miles of curbs and gutters and 35 miles of sidewalks annually to provide for a 30 year cycle. Deteriorated curbs, gutters, and sidewalks are safety hazards to pedestrians and motorists, increase liability risks, and allow water to infiltrate into the sub-base causing damage to roadway pavements. Settled or heaved concrete can trap water and provide breeding places for mosquitoes. A Countywide inventory of deteriorated concrete was performed in the late 1980's. Portions of the Countywide survey are updated during the winter season. The March 2010 Report of the Infrastructure Maintenance Task Force identified an annual replacement program level of effort based on a 30-year life for curbs and gutters.

Other
The Department of Transportation (DOT) maintains a list of candidate projects requiring construction of curbs and gutters based on need and available funding. The design and planning stages, as well as final completion of the project will comply with the DOT, Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway and Transportation Officials (AASHTO), and ADA standards.

Fiscal Note
Since FY87, the County has offered to replace deteriorated driveway aprons at the property owners' expense up to $500,000. Payments for this work are displayed as Contributions in the funding schedule.
$1,500,000 shifted from FY14 to FY13 due to fiscal capacity.

Disclosures
Expenditures will continue indefinitely.

Coordination
Washington Suburban Sanitary Commission , Other Utilities, Montgomery County Public Schools, Homeowners, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities

Resurfacing: Primary/Arterial (P508527)

Category	Transportation	Date Last Modified	3/11/13
Sub Category	Highway Maintenance	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	7,817	1	1,023	6,793	1,900	500	882	1,411	1,050	1,050	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	43,593	7,386	0	36,207	10,691	2,909	4,118	6,589	5,950	5,950	0
Other	26	0	26	0	0	0	0	0	0	0	0
Total	51,436	7,387	1,049	43,000	12,591	3,409	5,000	8,000	7,000	7,000	0
FUNDING SCHEDULE ($000s)											
G.O. Bonds	36,068	7,387	1,049	27,632	12,591	3,409	5,000	2,379	2,203	2,050	0
Recordation Tax Premium	15,368	0	0	15,368	0	0	0	5,621	4,797	4,950	0
Total	51,436	7,387	1,049	43,000	12,591	3,409	5,000	8,000	7,000	7,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	3,409
Supplemental Appropriation Request		3,591 ~~0~~
Transfer		0
Cumulative Appropriation		18,436
Expenditure / Encumbrances		7,631
Unencumbered Balance		10,805

Date First Appropriation	FY 85	
First Cost Estimate		
Current Scope	FY 14	51,436
Last FY's Cost Estimate		58,220
Partial Closeout Thru		72,692
New Partial Closeout		7,387
Total Partial Closeout		80,079

Description
The County maintains approximately 966 lane miles of primary and arterial roadways. This project provides for the systematic milling, repair, and bituminous concrete resurfacing of selected primary and arterial roads and revitalization of others. This project includes the Main Street Montgomery Program and provides for a systematic, full-service, and coordinated revitalization of the primary and arterial road infrastructure to ensure viability of the primary transportation network, and enhance safety and ease of use for all users. Mileage of primary/arterial roads has been adjusted to conform with the inventory maintained by the State Highway Administration. This inventory is updated annually.

Justification
Primary and arterial roadways provide transport support for tens of thousands of trips each day. Primary and arterial roads connect diverse origins and destinations that include commercial, retail, industrial, residential, places of worship, recreation, and community facilities. The repair of the County's primary and arterial roadway infrastructure is critical to mobility throughout the County. In addition, the state of disrepair of the primary and arterial roadway system causes travel delays, increased traffic congestion, and compromises the safety and ease of travel along all primary and arterial roads which includes pedestrians and bicyclists. Well maintained road surfaces increase safety and assist in the relief of traffic congestion. In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys and subsequent ratings of all primary/arterial pavements as well as calculating the rating health of the primary roadway network as a whole. Physical condition inspections of the pavements will occur on a 2-3 year cycle. The physical condition surveys note the type, level, and extent of primary/arterial pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire primary/arterial network. The system also provides for budget optimization and recommends annual budgets for a systematic approach to maintaining a healthy primary/arterial pavement inventory.

Other
One aspect of this project will focus on improving pedestrian mobility by creating a safer walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance. Several existing CIP and operating funding sources will be focused in support of the Main Street Montgomery campaign. The design and planning stages, as well as final completion of the project will comply with the Department of Transportation (DOT), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway Officials (AASHTO), and ADA standards.

Fiscal Note
$2.591 million shifted from FY14 to FY13 and $1 million shifted from FY15 to FY16 due to fiscal capacity

Disclosures
A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

Coordination

Resurfacing: Primary/Arterial (P508527)

Washington Suburban Sanitary Commission, Other Utilities , Department of Transportation, Department of Housing and Community Affairs, Montgomery County Public Schools, Maryland - National Capital Park and Planning Commission, Department of Economic Development, Department of Permitting Services, Regional Services Centers, Community Associations, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities

New Projects –
FY13-18 Amendments

Ripley Street (P501403)

Category	Transportation	Date Last Modified	11/2/12
Sub Category	Roads	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Silver Spring	Status	Final Design Stage

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	67	0	0	67	0	47	20	0	0	0	0
Land	325	0	0	325	0	0	325	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	385	0	0	385	0	0	385	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	777	0	0	777	0	47	730	0	0	0	0
FUNDING SCHEDULE ($000s)											
G.O. Bonds	777	0	0	777	0	47	730	0	0	0	0
Total	777	0	0	777	0	47	730	0	0	0	0
OPERATING BUDGET IMPACT ($000s)											
Energy				3	0	0	0	1	1	1	
Maintenance				3	0	0	0	1	1	1	
Net Impact				6	0	0	0	2	2	2	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	777
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 14	
First Cost Estimate		
Current Scope	FY 14	777
Last FY's Cost Estimate		0

Description
This project provides funding to participate with a developer in the design, review, land acquisition and construction for the widening of the north half of Ripley Street between the east end of the 1150 Ripley Street Development (near Dixon Avenue extended) and Georgia Avenue, a distance of approximately 225 feet. Ripley Street falls within the Silver Spring Central Business District where a focus on a transit-oriented and pedestrian-friendly environment around the Silver Spring Transit Center is critical. The Ripley Street improvements will upgrade the northern portion of the roadway from 35' north of the centerline and will be designed and constructed to Montgomery County Standard No. MC- 214.03, Commercial/Industrial Road with a 70-foot width of right-of-way. The southern portion of the Ripley Street will be implemented through the subdivision process if and when the property to the south redevelops.

Location
Silver Spring

Estimated Schedule
The design is estimated to start in FY14 and right-of-way (ROW) acquisition and construction in FY15.

Justification
The proposed improvement of Ripley Street is shown in the Silver Spring Central Business District and Vicinity Sector Plan, Approved and Adopted March 2001. Ripley Street falls within the Silver Spring Central Business District where a focus on a transit-oriented and pedestrian-friendly environment around the Silver Spring Transit Center is critical.

Other
This project will be coordinated with improved access to relocated Progress Place and to the Silver Spring Transit Center. A pedestrian impact analysis has been completed for this project.

Fiscal Note
Of the total project cost ($3.11 million), the estimated cost of the County's portion is 25% and the developer's portion is 75%. The County's portion, $777K, will support funding for the design, land acquisition, site improvements, utility relocation, and construction.

Coordination
Maryland State Highway Administration
Maryland-National Capital Park and Planning Commission
Developer

Progress Place Relocation and Personal Living Quarters (P601401)

Category	Health and Human Services	Date Last Modified	3/11/13
Sub Category	Health and Human Services	Required Adequate Public Facility	No
Administering Agency	General Services (AAGE29)	Relocation Impact	None
Planning Area	Silver Spring	Status	Planning Stage

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	429	0	0	429	0	143	143	143	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	429	0	0	429	0	143	143	143	0	0	0
FUNDING SCHEDULE ($000s)											
G.O. Bonds	429	0	0	429	0	143	143	143	0	0	0
Total	429	0	0	429	0	143	143	143	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	143
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation		
First Cost Estimate		
Current Scope	FY 14	429
Last FY's Cost Estimate		0

Description

Progress Place is an existing building, located in the Ripley District of Silver Spring, MD, which houses services the Department of Health and Human Services provides to low-income, homeless residents of Montgomery County. These services, currently provided in conjunction with Interfaith Works and Shepherd's Table, include medical, vision, and vocational services; case management; winter overflow overnight shelter; and meals. Due to development that is proposed for the Ripley District, these services will need to be relocated within the Central Business District (CBD), which has convenient transportation, available services and resources, and social networking opportunities in downtown Silver Spring for the homeless population.

In conjunction with a Public-Private partnership, a private developer will construct a new building within the downtown Silver Spring CBD, on County owned property located at the Silver Spring Fire Station No. 1 site. This new building will provide office space for the Progress Place services in exchange for the Ripley District land where Progress Place is currently located. This will release the existing site for construction of the Dixon Avenue roadway, the Metropolitan Branch Trail, and a private high-rise residential builiding. In addition, approximately 42 personal living quarter (PLQ) units will be colocated with the Progress Place services center.

Justification

Progress Place is a facility built nearly 20 years ago that is in need of major renovation. In addition, the east end of the building is in the path of Dixon Avenue extended (a Master Planned roadway), and the west end of the building is in the path of the Metropolitan Branch Trail.

Based on the 2012 Housing and Urban Development Unmet Need Calculation Methodology, the need for housing for Montgomery County homeless singles was 372 PLQs. This project includes the relocation of the services rendered at Progress Place and provides for placement of PLQs to increase the County's permanent supportive housing stock within the downtown Silver Spring CBD.

Fiscal Note

This is a public/private partnership. The County will exchange land within the Ripley District for a building that will satsify the Program of Requirements to house Progress Place services. Funding from the Affordable Housing Acquisition and Preservation project (#P760100) will be used to support the creation of the PLQs. Preliminary construction cost estimates are in the range of $3.7 million but non-County funding will also be sought to support PLQ construction and operating costs. Rental assistance from the Montgomery Housing Initiative Fund will be used to support operating costs not funded by outside contributions.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Progress Place Relocation and Personal Living Quarters (P601401)

U.S. Department of Housing and Urban Development
Department of Housing and Community Affairs
Department of Health and Human Services
Department of General Services
Department of Transportation
Department of Police
Department of Fire and Rescue Services
Department of Technology Services
Utilities
Private developers
Private homeless service providers

Rockville Sidewalk Extensions (P501430)

Category	Transportation	Date Last Modified	3/12/13
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Rockville	Status	Final Design Stage

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	76	0	0	76	0	76	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	456	0	0	456	0	456	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	532	0	0	532	0	532	0	0	0	0	0
FUNDING SCHEDULE ($000s)											
Impact Tax	532	0	0	532	0	532	0	0	0	0	0
Total	532	0	0	532	0	532	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	532
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation		
First Cost Estimate		
Current Scope	FY 14	532
Last FY's Cost Estimate		0

Description

This project provides funding to the City of Rockville to complete the following capital projects identified in a Memorandum of Understanding (MOU) between the County and Rockville: 1. Avery Road (Rockville Sidewalks CIP 420-850-6B21): Located along the east side of Avery Road, between the Montgomery County Public Schools (MCPS) Blair G. Ewing Center and the Montgomery County Department of Health and Human Services Avery House facility, this 6-foot wide asphalt path (with a length of 680 linear feet) will extend an existing asphalt bike path from the MCPS facility to the Avery House facility. 2. Wootton Parkway (Rockville Sidewalks CIP 420-850-6B21): Located along the west side of Wootton Parkway, between Fairwood Court and Hurley Avenue, this 5-foot wide sidewalk (with a length of 2,000 linear feet) will extend an existing sidewalk network along Wootton Parkway to connect a neighborhood that is currently inaccessible by pedestrians.
3. Falls Road (MD 189) West Side (Rockville Pedestrian Safety CIP 420-850-4B71): Located along the west side of Falls Road, between Wootton Parkway and Kersey Lane, this 5-foot wide sidewalk (with a length of 1,500 linear feet) will extend an existing sidewalk network along Falls Road.

Justification

Avery Road is used extensively by pedestrians travelling between the bus stop on MD 28 and the Avery House. Completion of the project will directly improve pedestrian safety along Avery Road. Completion of Wootton Parkway represents one of the highest-ranked missing sidewalk links as identified through the City's Sidewalk Prioritization Program. The Falls Road West Side project will connect a neighborhood that is currently inaccessible to pedestrians.

Other

The City of Rockville and the County Department of General Services will coordinate to address any potential impact to the County's Avery House facility.

Fiscal Note

Under County Code sections 52-49 and 52-53, the County is required to deposit transportation impact taxes collected from developments within the city limits into a designated account. Funds from this account may only be used for projects identified in the MOU or in other agreements between the County and Rockville.

Coordination

Department of Transportation, Department of Permitting Services, Department of General Services, Department of Finance, Office of Management and Budget, City of Rockville

Maryland/Dawson Extended (P501405)

Category	Transportation	Date Last Modified	3/11/13
Sub Category	Roads	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Rockville	Status	Preliminary Design Stage

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	500	0	0	500	0	250	250	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	**500**	**0**	**0**	**500**	**0**	**250**	**250**	**0**	**0**	**0**	**0**
FUNDING SCHEDULE ($000s)											
Impact Tax	500	0	0	500	0	250	250	0	0	0	0
Total	**500**	**0**	**0**	**500**	**0**	**250**	**250**	**0**	**0**	**0**	**0**

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation		
First Cost Estimate		
Current Scope	FY 14	500
Last FY's Cost Estimate		0

Description
This project provides funding to the City of Rockville to complete design work for Maryland/Dawson Extended (Rockville CIP 420-850-5C11). This project includes curbs and gutters, pavement, drainage, utility relocation, stormwater management, sidewalks, street lighting, landscaping, and traffic signal improvements.

Justification
This project is listed in the City Master Plan for the design of the extension of Maryland Avenue between Beall Avenue and Dawson Avenue, as well as Dawson Avenue between North Washington Street and MD 355. It supports existing and future Phase II Town Center Development.

Fiscal Note
Under County Code sections 52-49 and 52-53, the County is required to deposit transportation impact taxes collected from developments within the city limits into a designated account. Funds from this account may only be used for projects identified in the MOU or by other agreement between the County and Rockville.

Coordination
Department of Transportation, Department of Permitting Services, Department of Finance, Office of Management and Budget, City of Rockville

Existing Projects – FY13-18 Amendments

Cost Sharing: MCG (P720601)

Category	Culture and Recreation	Date Last Modified	3/11/13
Sub Category	Recreation	Required Adequate Public Facility	No
Administering Agency	General Services (AAGE29)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	3,634	3,634	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	9	9	0	0	0	0	0	0	0	0	0
Construction	7,230	7,230	0	0	0	0	0	0	0	0	0
Other	10,986	3,904	912	6,170	555	1,615	1,000	1,000	1,000	1,000	0
Total	**21,859**	**14,777**	**912**	**6,170**	**555**	**1,615**	**1,000**	**1,000**	**1,000**	**1,000**	**0**
FUNDING SCHEDULE ($000s)											
Contributions	150	0	150	0	0	0	0	0	0	0	0
Current Revenue: General	6,198	5,028	0	1,170	555	615	0	0	0	0	0
G.O. Bonds	5,000	0	0	5,000	0	1,000	1,000	1,000	1,000	1,000	0
Land Sale	2,661	2,661	0	0	0	0	0	0	0	0	0
Long-Term Financing	3,850	3,850	0	0	0	0	0	0	0	0	0
State Aid	4,000	3,238	762	0	0	0	0	0	0	0	0
Total	**21,859**	**14,777**	**912**	**6,170**	**555**	**1,615**	**1,000**	**1,000**	**1,000**	**1,000**	**0**

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	1,615
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		16,244
Expenditure / Encumbrances		15,302
Unencumbered Balance		942

Date First Appropriation	FY 06	
First Cost Estimate		
Current Scope	FY 14	21,859
Last FY's Cost Estimate		16,244

Description
This project provides funds for the development of non-government projects in conjunction with public agencies or the private sector. County participation leverages private and other public funds for these facilities. Prior to disbursing funds, the relevant County department or agency and the private organization will develop a Memorandum of Understanding, which specifies the requirements and responsibilities of each.

Cost Change
$5 million increase ($1 million per year) to leverage private funding for Arts Facility grants. The Arts and Culture industry, through its organizations, generate $151 million in annual economic activity in Montgomery County supporting 2,955 full-time equivalent jobs and generating $10.2 million in state and local government revenue. They support restaurants, hotels and other businesses by spending over $74 million in these businesses. Priority for these Arts Facility grants will be given to projects that leverage non-County funding.
Cost increase is also due to the County's participation in Easter Seals Greater Washington-Baltimore Region, Jewish Foundation for Group Homes, Inc., Muslim Community Center, Potomac Community Resources, Inc., Sandy Spring Museum, St. Luke's House and Threshold Services United, Takoma Park Presbyterian Church, and Ken Gar Community Center projects.

Justification
The County has entered into or considered many public-private partnerships, which contribute to the excellence and diversity of facilities serving County residents

Other
For FY14, County participation is anticipated for the following projects: Easter Seals Greater Washington-Baltimore Region: $100,000; Jewish Foundation for Group Homes, Inc.: $125,000; Muslim Community Center: $50,000; Potomac Community Resources, Inc.: $50,000; Sandy Spring Museum: $65,000; St. Luke's House and Threshold Services United: $50,000; Takoma Park Presbyterian Church: $75,000; and Ken Gar Community Center: $100,000. See the following page for a list of prior grantees.

Disclosures
A pedestrian impact analysis will be performed during design or is in progress.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination
Private organizations, State of Maryland, Municipalities, Montgomery County Public Schools, Community Use of Public Facilities, Department of General Services, Department of Economic Development

PRIOR YEAR COST SHARING GRANTS

Grants: For FY13, County participation was for the following projects: ArtPreneurs, Inc.: $80,000; Muslim Community Center, Inc.: $120,000; Muslim Community Center, Inc.: $175,000; Potomac Community Resources, Inc.: $50,000; Sheppard Pratt Health System, Inc.: $50,000; and The Menare Foundation, Inc.: $80,000.

For FY12, County participation was for the following projects: Catholic Charities of the Archdiocese of Washington, Inc.: $125,000; CHI Centers Inc.: $200,000; and Ivymount School, Inc.: $100,000.

For FY11, County participation was for the following projects: Girl Scout Council of the Nation's Capital: $100,000; Jewish Foundation for Group Homes, Inc.: $50,000; and Ivymount School, Inc.: $100,000.

For FY10, County participation was for the following project: Aunt Hattie's Place, Inc.: $100,000. Disbursement of FY09 and FY10 County funds is conditioned on the owner of the property giving the County an appropriate covenant restricting the use of the leased property to a foster home for boys for a period of ten years from the time the facility commences to operate as a foster home. Boys and Girls Club of Greater Washington: $38,000; CASA de Maryland, Inc.: $100,000; Jewish Council for the Aging of Greater Washington, Inc.: $50,000; and Warren Historic Site Committee, Inc.: $150,000.

For FY09, County participation was for the following projects: Aunt Hattie's Place, Inc.: $250,000; Boys and Girls Club of Greater Washington: $250,000; CASA de Maryland, Inc.: $150,000; CHI Centers: $50,000; and Institute for Family Development Inc., doing business as Centro Familia: $75,000 (The organization had to demonstrate to the County's satisfaction that it had commitments for the entire funding needed to construct the project before the $75,000 in County funds could be spent.); Jewish Council for the Aging of Greater Washington, Inc.: $250,000; Montgomery General Hospital: $500,000; Nonprofit Village, Inc.: $200,000; and YMCA of Metropolitan Washington and Youth and Family Services Branch: $200,000.

Fibernet (P509651)

Category	General Government	Date Last Modified	3/13/13
Sub Category	Technology Services	Required Adequate Public Facility	No
Administering Agency	Technology Services (AAGE05)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	3,046	2,220	200	626	606	20	0	0	0	0	0
Land	4	4	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	13,041	12,441	0	600	250	175	175	0	0	0	0
Construction	18,103	1,653	1,456	14,994	875	3,877	3,967	2,175	2,175	1,925	0
Other	24,773	21,173	0	3,600	100	100	100	1,600	1,600	100	0
Total	**58,967**	**37,491**	**1,656**	**19,820**	**1,831**	**4,172**	**4,242**	**3,775**	**3,775**	**2,025**	**0**
FUNDING SCHEDULE ($000s)											
Cable TV	47,131	26,879	1,182	19,070	1,831	3,916	3,748	3,775	3,775	2,025	0
Contributions	86	86	0	0	0	0	0	0	0	0	0
Current Revenue: General	750	0	0	750	0	256	494	0	0	0	0
G.O. Bonds	8,900	8,426	474	0	0	0	0	0	0	0	0
PAYGO	2,100	2,100	0	0	0	0	0	0	0	0	0
Total	**58,967**	**37,491**	**1,656**	**19,820**	**1,831**	**4,172**	**4,242**	**3,775**	**3,775**	**2,025**	**0**
OPERATING BUDGET IMPACT ($000s)											
Maintenance				1,459	1,097	153	101	13	37	58	
Net Impact				**1,459**	**1,097**	**153**	**101**	**13**	**37**	**58**	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	4,171
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		40,979
Expenditure / Encumbrances		37,581
Unencumbered Balance		3,398

Date First Appropriation	FY 96	
First Cost Estimate		
Current Scope	FY 14	58,967
Last FY's Cost Estimate		55,473

Description
This project provides for the planning, design, and installation of a County wide fiber optic cable-based communication network with the capacity to support traffic management, voice, data, and video transmissions among Montgomery County Government (MCG), Montgomery County Public Schools (MCPS), Montgomery College (MC), Maryland National Capital Park and Planning Commission (M-NCPPC), Housing Opportunities Commission (HOC) and Washington Suburban Sanitary Commission (WSSC) facilities. FiberNet is also the communications backbone for the Public Safety Radio and Public Safety Mobile Data Systems (collectively, Public Safety Communications System - PSCS), and will be the backbone for the Public Safety System Modernization (PSSM) IP-based radio network, and other future technology implementations. Fibernet has an estimated useful life of at least 20 years. Upgrades and replacements to electronic components in the core and at user sites will be required periodically throughout the service life.

Estimated Schedule
At the end of FY12, FiberNet reached 341 locations. Based on the current funding schedule, FiberNet will reach 450 locations by the end of FY13; 469 locations by the end of FY14; 483 locations by the end of FY15; 497 locations by the end of FY16; and 510 locations by the end of FY17.

Cost Change
Cost increase will leverage FiberNet to provide the College with a robust, reliable and cost-effective high-speed College Communication Network by FY15. As part of this partnership, $750,000 will be shifted from the Information Technology: College project into the FiberNet project. Funding has also been added to expand capacity and reliability for the FiberNet network through completion of hub site improvements and to support wire relocations needed to maintain compliance with utility pole safety standards.

Justification

Fibernet (P509651)

FiberNet is a critical infrastructure asset serving every agency in Montgomery County. As of June 30, 2012, 341 user sites are on-net and receiving critical services from FiberNet. In FY07, the Department of Technology Services (DTS) completed the re-engineering of FiberNet (now referred to as FiberNet II) to directly support Ethernet connections. This provides a core network that is technologically more robust and less expensive to operate on a per-site basis. The Interagency Technology Policy Coordination Committee (ITPCC) focus during the first two years of this CIP will be constructing the ARRA Grant-funded sites, and completing hubsite upgrades and inter-jurisdictional connections to enable cost-effective future technology partnerships. MCG, MCPS, MC, M-NCPPC, HOC and WSSC require substantially increased communication services and bandwidth among their facilities. As locations are connected to FiberNet, the County will be able to provide communications services to those facilities more cost-effectively by using FiberNet than by using leased telecommunications services. Studies include: FiberNet Master Plan; RAM Comm. Mar 1995; FiberNet Eval. Rpt., TRW, Sept 1997; FiberNet Proj. Cost Est., ARINC, Apr 1998; FiberNet Proj. Cost-Benefit Analysis, ARINC, Oct 1998; FiberNet Strategic Plan, PrimeNet, June 2002; FiberNet Strategic Direction, Interagency Telecommunications Advisory Group (ITAG), Nov 2003; and the FiberNet service level agreement, Jan 2005.

Other

DTS is responsible for project management, network operations, and maintenance of electronics, while the Department of Transportation (DOT) is responsible for installation and maintenance of the fiber optic cable. Comcast, at DTS's direction, also provides dark fiber used to connect some locations to FiberNet. Sites installed to date include MCG departments/offices, public safety sites, Montgomery College campuses, MCPS elementary, middle, and high schools plus several administrative facilities, M-NCPPC sites, HOC sites and WSSC sites including the headquarters building in Prince Georges County. The municipalities of Takoma Park, Gaithersburg and Rockville are on FiberNet as well as several cultural centers including the American Film Institute (AFI), the Fillmore, Strathmore, Bethesda Performing Arts, the Convention Center, Olney Theatre, and Black Rock. Currently FiberNet is focused on building out the approved ARRA Grant-funded sites, which includes the majority of MCPS elementary schools, and 21 HOC properties. Funding for these projects are included in the FY13-FY18 CIP. In June 2012, the ITPCC approved a Policy Guideline for Special Allocation of FiberNet Resources. This proposed policy governs special fiber resource allocation decisions for FiberNet for all participating ITPCC agencies. ITPCC will be requested to approve a special allocation request by Montgomery College for creation of a College Fiber Network that would permit MC communications traffic to be routed separate from other FiberNet traffic over equipment operated by the College. In December 2012, the County and MC entered into a separate Memorandum of Understanding (MOU) to address the use and expansion of FiberNet by the College. Agency FiberNet MOUs and Service Level Agreements (SLAs) will be updated and revised to reflect the ongoing FiberNet operating network.

Fiscal Note

The ARRA Grant represents a tremendous cost savings to Montgomery County. The County will receive the benefit of over $11.1 million dollars in construction for a matching contribution of $2.6 million. The matching contribution is funded as part of the FY12 and FY13 FiberNet CIP. FiberNet maintenance is supported by a grant from the franchise agreement with Comcast, one of the County's cable service provider. The original grant amount of $1.2 million/yr is increased by the CPI each year. In the renewed Comcast franchise, the County expects to receive operating support and franchise fee revenues which can be used to support FiberNet maintenance and operations. Capital support received from the Verizon and RCN franchises can be used to support construction of FiberNet through the FiberNet CIP. Current Revenue: General funding will be shifted from the Information Technology: College (P856509) project to complete FiberNet expansion to College sites in accordance with the terms of the MOU.

Coordination

Department of Technology Services, Department of Transportation, Advanced Transportation Management System Project, Montgomery County Public Schools, M-NCPPC, Montgomery College, HOC, WSSC, Comcast, Public Safety Radio System , Information Technology Policy Coordination Committee (ITPCC), ITPCC CIO Subcommittee, Interagency Technology Advisory Group (ITAG), CIO Howard County, Inter-County Broadband Network Program Office

EXECUTIVE RECOMMENDATION

Information Technology: College (P856509)

Project Category	Montgomery College	Date Last Modified	3/4/13
Project SubCategory	Higher Education	Required Adequate Public Facility	No
Project Administering Agency	Montgomery College (AAGE15)	Relocation Impact	None
Project Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

	Total	Thru FY12	Est FY13	Total 6 Years	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Beyond 6 Yrs
Planning, Design and Supervision	13,049	12,755	294	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	22,275	18,541	734	3,000	500	500	500	500	500	500	0
Other	97,673	44,107	11,946	41,620	3,500	7,744	7,506	6,870	8,000	8,000	0
Total	**132,997**	**75,403**	**12,974**	**44,620**	**4,000**	**8,244**	**8,006**	**7,370**	**8,500**	**8,500**	**0**

FUNDING SCHEDULE ($000s)

	Total	Thru FY12	Est FY13	Total 6 Years	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Beyond 6 Yrs
Current Revenue: General	64,817	21,430	6,487	36,900	2,870	7,202	6,989	6,459	6,681	6,699	0
Current Revenue: Recordation Tax	61,536	47,329	6,487	7,720	1,130	1,042	1,017	911	1,819	1,801	0
G.O. Bonds	4,603	4,603	0	0	0	0	0	0	0	0	0
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
Total	**132,997**	**75,403**	**12,974**	**44,620**	**4,000**	**8,244**	**8,006**	**7,370**	**8,500**	**8,500**	**0**

COMPARISON ($000s)

	Total	Thru FY12	Rem FY12	6YR Total	FY13	FY14	FY15	FY16	FY17	FY18	Bey 6Yr	Approp.
Current Approved	136,247	77,903	12,974	45,370	4,000	8,500	8,500	7,370	8,500	8,500	0	8,500
Agency Request	133,747	75,403	12,974	45,370	4,000	8,500	8,500	7,370	8,500	8,500	0	8,500
Recommended	132,997	75,403	12,974	44,620	4,000	8,244	8,006	7,370	8,500	8,500	0	8,244

Change	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Approved	(2,500)	(1.8%)	0	0.0%	0	0.0%
Recommended vs Approved	(3,250)	(2.4%)	(750)	(1.7%)	(256)	(3.0%)
Recommended vs Request	(750)	(0.6%)	(750)	(1.7%)	(256)	(3.0%)

Recommendation

$750,000 of funding in Current Revenue: General has been shifted from this project to Fibernet (CIP# 509651). Per the signed MOU that established the service level agreement between the College and the County, the County will provide Montgomery College with a high-speed fiber optic network connecting all of the Montgomery College campuses. This funding will provide cost-effective and reliable service to the College.

Cost Changes

The associated cost changes are a shift of $256,000 of Current Revenue:General in FY 14 and a shift of $494,000 of Current Revenue: General in FY 15 from this project to Fibernet (CIP# 509651).

Information Technology: College (P856509)

Category	Montgomery College	Date Last Modified	3/7/13
Sub Category	Higher Education	Required Adequate Public Facility	No
Administering Agency	Montgomery College (AAGE15)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	13,049	12,755	294	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	22,275	18,541	734	3,000	500	500	500	500	500	500	0
Other	97,673	44,107	11,946	41,620	3,500	7,744	7,506	6,870	8,000	8,000	0
Total	**132,997**	**75,403**	**12,974**	**44,620**	**4,000**	**8,244**	**8,006**	**7,370**	**8,500**	**8,500**	**0**
FUNDING SCHEDULE ($000s)											
Current Revenue: General	64,817	21,430	6,487	36,900	2,870	7,202	6,989	6,459	6,681	6,699	0
Current Revenue: Recordation Tax	61,536	47,329	6,487	7,720	1,130	1,042	1,017	911	1,819	1,801	0
G.O. Bonds	4,603	4,603	0	0	0	0	0	0	0	0	0
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
Total	**132,997**	**75,403**	**12,974**	**44,620**	**4,000**	**8,244**	**8,006**	**7,370**	**8,500**	**8,500**	**0**
Full Time Equivalent (FTE)					4.0	4.0	4.0	4.0	4.0	4.0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	8,244
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		92,377
Expenditure / Encumbrances		86,032
Unencumbered Balance		6,345

Date First Appropriation	FY 85	
First Cost Estimate		
Current Scope	FY 14	132,997
Last FY's Cost Estimate		136,247
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

Description

This project provides for the design and installation/construction of College Information Technology (IT) systems including data, video, cybersecurity, software services, and voice applications; and associated cable systems, equipment closet, and IT space construction; and the replacement/upgrade of IT equipment to meet current requirements. The project also includes installation and furnishing of technology in classrooms, labs and offices. These IT systems support and enhance the College's instructional programs, student services including counseling, admissions, registration, etc., and administrative computing requirements for finance, human resources, institutional advancement, workforce development and continuing education, etc., and are implemented in accordance with the College's Information Technology Strategic Plan (ITSP). The Office of Information Technology (OIT) determines and recommends the hardware and software to be purchased based on project need. OIT is responsible for equipment purchases, monitoring of systems results, and providing assistance during implementation and on-going technology reviews and analysis. Four (4) staff positions are funded here.

Cost Change

Current Revenue: General has been shifted from this project to Fibernet (CIP#509561). The shifted fund amounts are $256,000 in FY14 and $494,000 in FY15.

Justification

To meet current and projected technical standards for data, video, and voice communications the College installs complete IT, telecommunications and learning center systems at each campus, the central administration building and all instructional sites. The new systems allow replacement of aging systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers for classrooms and labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. Information Technology Strategic Plan (ITSP) - The ITSP is a comprehensive plan covering IT activities funded from all budget sources for an integrated and complete plan for the College. Updated annually, the ITSP is the supporting document for both current and future funding requests. The plans' three goals are the use of IT to (1) facilitate students' success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development, and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for project implementation. In addition, the ITSP helps meet student requirements for IT tools and instruction in preparation for career opportunities and transfer programs to four-year institutions. Use of state-of-the-market hardware and technology capabilities are required to attract and serve students, as well as serving the business community by upgrading work force technology skills and providing a base for continued economic development in the county.

Other

FY13-18 Funding Shifts and Reallocations – Other Changes

Facility Planning: Storm Drains (P508180)

Category	Conservation of Natural Resources	Date Last Modified	3/7/13
Sub Category	Storm Drains	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	5,615	4,004	31	1,580	250	250	250	250	290	290	0
Land	128	128	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	37	37	0	0	0	0	0	0	0	0	0
Other	4	4	0	0	0	0	0	0	0	0	0
Total	5,784	4,173	31	1,580	250	250	250	250	290	290	0
FUNDING SCHEDULE ($000s)											
Current Revenue: General	4,103	4,072	31	0	0	0	0	0	0	0	0
G.O. Bonds	101	101	0	0	0	0	0	0	0	0	0
Water Quality Protection Charge	1,580	0	0	1,580	250	250	250	250	290	290	0
Total	5,784	4,173	31	1,580	250	250	250	250	290	290	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,454
Expenditure / Encumbrances		4,197
Unencumbered Balance		257

Date First Appropriation	FY 81	
First Cost Estimate		
Current Scope	FY 13	5,784
Last FY's Cost Estimate		5,784
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

Description

This project provides for the investigation and analysis of various storm drainage assistance requests initiated by private citizens and public agencies. These requests are related to the design, construction, and operation of public drainage facilities where flooding and erosion occur. This project includes expenditures for the preliminary and final design and land acquisition for storm drain projects prior to inclusion in the Storm Drain General project, or as a stand-alone project in the CIP. Prior to its inclusion in the CIP, the Department of Transportation (DOT) will conduct a feasibility study to determine the general and specific features required for the project. Candidate projects currently are evaluated from the Drainage Assistance Request list. As part of the facility planning process, DOT considers citizen and public agency requests and undertakes a comprehensive analysis of storm drainage issues and problems being experienced in the County. This analysis is used to select areas where a comprehensive long-term plan for the remediation of a problem may be required. No construction activities are performed in this project. When a design is 35 percent complete, an evaluation is performed to determine if right-of-way is needed. Based on the need for right-of-way, the project may proceed to final design and the preparation of right-of-way plats under this project. The cost of right-of-way acquisition will be charged to the Advanced Land Acquisition Revolving Fund (ALARF). When designs are complete, projects with a construction cost under $500,000 will be constructed in the Storm Drain General project. Projects with a construction cost over $500,000 will be constructed in stand-alone projects.

Capacity

Projects will be designed to accommodate the ten year storm frequency interval.

Justification

Evaluation, justification, and cost-benefit analysis are completed by DOT as necessary. In the case of participation projects, the preparation of drainage studies and preliminary plans will be prepared by the requestor's engineer and reviewed by DOT. A review of impacts to pedestrians, bicyclists, and ADA (Americans with Disabilities Act of 1991) is being performed and addressed for each subproject in this project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Other

Before being added as a sub-project, concept studies are evaluated based on the following factors: public safety, damage to private property, frequency of event, damage to public right-of-way, environmental factors such as erosion, general public benefit, availability of right-of-way and 5:1 cost benefit ratio. In the case of public safety or severe damage to private property, the 5:1 cost benefit damage prevented ratio can be waived. Drainage assistance requests are evaluated on a continuing basis in response to public requests. DOT maintains a database of complaints. Construction projects completed: Aberdeen Place, Mississippi Avenue, Woodside Parkway, Manchester Road at Bradford Road, Hermitage Avenue, Renwood Lane, Fireside Drive, Burnt Mills Hills. Candidate projects for FY13-14: Meadowood Drive.

Fiscal Note

Funding switch from General Fund to Water Quality Protection Charge in FY13-18.

Disclosures

Expenditures will continue indefinitely.

Coordination

Montgomery County Department of Environmental Protection, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers, Montgomery County Department of Permitting Services, Utility Companies, Annual Sidewalk Program (CIP No. 506747)

Facility Planning: MCG (P508768)

Category	General Government	Date Last Modified	3/7/13
Sub Category	County Offices and Other Improvements	Required Adequate Public Facility	No
Administering Agency	General Services (AAGE29)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	9,061	7,236	330	1,495	195	260	260	260	260	260	0
Land	87	87	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7	7	0	0	0	0	0	0	0	0	0
Construction	132	132	0	0	0	0	0	0	0	0	0
Other	208	208	0	0	0	0	0	0	0	0	0
Total	9,495	7,670	330	1,495	195	260	260	260	260	260	0
FUNDING SCHEDULE ($000s)											
Current Revenue: General	8,850	7,025	330	1,495	195	260	260	260	260	260	0
G.O. Bonds	625	625	0	0	0	0	0	0	0	0	0
Solid Waste Disposal Fund	20	20	0	0	0	0	0	0	0	0	0
Total	9,495	7,670	330	1,495	195	260	260	260	260	260	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	260
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,195
Expenditure / Encumbrances		7,750
Unencumbered Balance		445

Date First Appropriation	FY 87	
First Cost Estimate		
Current Scope	FY 13	9,495
Last FY's Cost Estimate		9,495
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

Description
This project provides for general government facility planning studies for a variety of projects under consideration in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, Montgomery County develops a Program of Requirements (POR) that outlines the general and specific features required on the project. Selected projects range in type including: new buildings, renovation of existing buildings, stormwater management, and recycling centers. Facility planning is a decision making process that includes the determination of the purpose of, and need for, a candidate project, a rigorous investigation of non-County sources of funding, and, in some cases, an estimate of the cost of the design and an estimated range of the cost of construction of the project. Facility planning represents planning and preliminary design and develops a POR in advance of full programming of a project in the CIP. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to design and construction. For a full description of the facility planning process, see the CIP Planning Section.

Justification
Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

Other
The study proposals under this program are developed in conjunction with program departments, the Department of General Services, the Office of Management and Budget (OMB), and consultants to ensure accurate program requirements. Planning studies underway or to be completed in FY13 or FY14 are listed on the next page. This list includes projects that will potentially be considered for inclusion as stand alone projects in the FY15-20 CIP. Other projects not listed may be planned under urgent situations.

Fiscal Note
$400,000 for facility planning for a new Public Safety Training Academy (PSTA) to be located at the Webb Tract, as part of the County's Smart Growth Initiative, has been transferred from the PSTA Academic Building Complex, Project No. 479909, to this project.

Disclosures
Expenditures will continue indefinitely.

Coordination
Department of Environmental Protection, Department of General Services, Department of Correction and Rehabilitation, Department of Fire and Rescue Services, Department of Police, Department of Health and Human Services, Department of Recreation, Department of Public Libraries, Circuit Court, Office of Management and Budget, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee

Facility Planning: MCG No. 508768

Planning Studies underway or candidate projects to be completed during FY13 and FY14

Candidate Projects for FY13 and FY14
White Flint Fire Station (added as an amendment)
Laytonsville Fire Station
Clarksburg and Damascus Community Recreation and Aquatic Center
West County Outdoor Pool Renovations
Special Operations and Traffic Division Equipment and Vehicle Storage
Supply and Evidence Facility
Third District Police Station Reuse
Multi-User Central Warehouse
Seven Locks Signal Shop (Building C)
Clarksburg Library
Silver Spring Library Reuse
Poolesville Depot Improvements
Wheaton Health and Human Services Facility

Studies Underway
Progress Place Relocation
1301A Piccard Drive
Avery Road Treatment Center

Traffic Signals (P507154)

Category	Transportation		Date Last Modified	3/11/13
Sub Category	Traffic Improvements		Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)		Relocation Impact	None
Planning Area	Countywide		Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	7,843	2,563	0	5,280	780	780	780	780	1,080	1,080	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	26,878	2,404	661	23,813	4,445	4,445	3,445	3,445	3,895	4,138	0
Construction	7	7	0	0	0	0	0	0	0	0	0
Other	78	0	78	0	0	0	0	0	0	0	0
Total	34,806	4,974	739	29,093	5,225	5,225	4,225	4,225	4,975	5,218	0
FUNDING SCHEDULE ($000s)											
G.O. Bonds	15,757	4,974	739	10,044	2,730	2,816	804	817	158	2,719	0
Recordation Tax Premium	19,049	0	0	19,049	2,495	2,409	3,421	3,408	4,817	2,499	0
Total	34,806	4,974	739	29,093	5,225	5,225	4,225	4,225	4,975	5,218	0
OPERATING BUDGET IMPACT ($000s)											
Energy				504	24	48	72	96	120	144	
Maintenance				252	12	24	36	48	60	72	
Program-Staff				450	50	50	50	100	100	100	
Net Impact				1,206	86	122	158	244	280	316	
Full Time Equivalent (FTE)					0.0	1.0	1.0	1.0	2.0	2.0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	5,225
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		11,006
Expenditure / Encumbrances		5,345
Unencumbered Balance		5,661

Date First Appropriation	FY 71	
First Cost Estimate		
Current Scope	FY 14	34,806
Last FY's Cost Estimate		39,390
Partial Closeout Thru		74,276
New Partial Closeout		4,974
Total Partial Closeout		79,250

Description
This project provides for the design, construction, and maintenance of vehicular and pedestrian traffic signals and signal systems including: new and existing signals; reconstruction/replacement of aged and obsolete signals and components; auxiliary signs; Accessible Pedestrian Signals (APS); upgrades of the County's centrally-controlled computerized traffic signal system; communications and interconnect into the signal system

Cost Change
Project reduction is due to partial closeout project adjustments.

Justification
The growth in County population and vehicular registrations continues to produce increasing traffic volumes. As a result, congestion levels and the number of accidents increase. This requires a continued investment in the traffic signal system to: increase intersection safety; accommodate changes in traffic patterns and roadway geometry; reduce intersection delays, energy consumption, and air pollution; and provide coordinated movement on arterial routes through effective traffic management and control, utilizing modern traffic signal technologies. Studies include: The December 2007 Pedestrian Safety Initiative and the March 2010 Report of the Infrastructure Maintenance Task Force which identified traffic signals in need of lifecycle replacement.

Other
Approximately 40 projects are completed annually by a combination of contractual and County work crews. One aspect of this project focuses on improving pedestrian walkability by creating a safe walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance. All new and reconstructed traffic signals are designed and constructed to include appropriate pedestrian features - crosswalks, curb ramps, countdown pedestrian signals, APS, and applicable signing. A significant portion of the traffic signal work will continue to be in the central business districts and other commercial areas, where costs are higher due to more underground utilities and congested work areas. Likewise, new signals in outlying, developing areas are more expensive due to longer runs of communication cable. The fiber optic interconnection of traffic signals is done through the Fibernet project.

Fiscal Note
As of FY97, $700,000 per year is redirected to the Fibernet project and is to continue through the implementation of Fibernet. Reflects funding switch in FY13-18 from GO Bonds to Recordation Tax Premium.

Disclosures
A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

Traffic Signals (P507154)

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Advanced Transportation Management System, Verizon, Fibernet CIP (No. 509651), Maryland State Highway Administration, Potomac Electric Power Company, Washington Gas and Light, Washington Suburban Sanitary Commission, Montgomery County Pedestrian Safety Advisory Committee, Citizens Advisory Boards, Maryland-National Capital Park and Planning Commission

MCPS Affordability Reconciliation (P056516)

Category	Montgomery County Public Schools	Date Last Modified	3/13/13
Sub Category	Miscellaneous Projects	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	-34,168	0	0	-34,168	0	-14,168	-5,000	-5,000	-5,000	-5,000	0
Total	**-34,168**	**0**	**0**	**-34,168**	**0**	**-14,168**	**-5,000**	**-5,000**	**-5,000**	**-5,000**	**0**
FUNDING SCHEDULE ($000s)											
Current Revenue: General	-5,356	0	0	-5,356	-4,143	-1,213	0	0	0	0	0
Current Revenue: Recordation Tax	5,410	0	0	5,410	2,289	661	1,168	400	113	779	0
G.O. Bonds	-38,487	0	0	-38,487	-1,692	-15,361	-5,923	-5,147	-4,853	-5,511	0
Schools Impact Tax	4,265	0	0	4,265	3,546	1,745	-245	-253	-260	-268	0
Total	**-34,168**	**0**	**0**	**-34,168**	**0**	**-14,168**	**-5,000**	**-5,000**	**-5,000**	**-5,000**	**0**

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	-5,356
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 14	
First Cost Estimate		
Current Scope	FY01	0
Last FY's Cost Estimate		0

Description

This project reconciles the Board of Education's request with the County Executive's recommendation. Fiscal constraints lead the County Executive to adjust the annual amounts to be affordable within the CIP. The County Executive's recommendation maintains all funding at the approved FY13 and FY14 levels and makes reductions in FY15 through FY18. The County Executive reached the FY14 funding level by recommending maintaining the Facility Planning, Planned Life Cycle Asset Replacement, and Heating, Ventilation, Air Conditioning projects FY14 funding at the level previously approved by the County Council. By beginning the reductions in FY15, the Board of Education will have more time to determine how to revise the school construction schedule to conform to the recommended funding levels. This recommended reduction reflects 2.38% of the total Montgomery County Public School Capital funding for these four years.

Fiscal Note

Reflects funding switches between the following: Schools Impact Tax, Current Revenue: Recordation Tax, Current Revenue: General, and GO Bonds funding sources.

FY13-18 Adjustments – For Information Purposes

Rapid Transit System (P501318)

Category	Transportation	Date Last Modified	3/5/13
Sub Category	Mass Transit	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Countywide	Status	Planning Stage

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE ($000s)											
Planning, Design and Supervision	8,100	0	0	8,100	500	3,700	2,800	1,100	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,100	0	0	8,100	500	3,700	2,800	1,100	0	0	0
FUNDING SCHEDULE ($000s)											
G.O. Bonds	7,600	0	0	7,600	0	3,700	2,800	1,100	0	0	0
Mass Transit Fund	500	0	0	500	500	0	0	0	0	0	0
Total	8,100	0	0	8,100	500	3,700	2,800	1,100	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	6,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		500
Expenditure / Encumbrances		0
Unencumbered Balance		500

Date First Appropriation	FY 13	
First Cost Estimate		
Current Scope	FY 14	8,100
Last FY's Cost Estimate		0

Description

This project provides funding for three of the corridors identified in Phase 1 of the County Executive's Transit Task Force (TTF) Report of May, 2012. Phase I of the Transit Task Force is comprised of 7 corridors for a total of 74.7 miles to include: the Intercounty Connector, the Corridor Cities Transitway, Rt. 355 South, Rt. US 29/Colesville Road, Georgia Avenue North, Viers Mill Road, and Randolph Road. The requested funds will allow completion of conceptual design studies for Rt. 355 South, Rt. 29/Colesville Road, and Randolph Road. Engineering and construction costs and timing will be added after reliable information on right of way needs, utility relocation and construction costs are better known as a result of these initial studies.

Location

MD 355 South: 12.1 miles between Lakeforest Mall Transit Center and Bethesda.
US 29: 10.7 miles between Burtonsville and the Silver Spring Transit Center.
Randolph Road: 12.5 miles between MD 355 and the County Line.
Three other corridors: the CCT, Georgia Avenue North and Veirs Mill are under study by the MDOT.
Finally, the ICC mainline is already built and operational. Additional funding will be needed at a later date to establish adequate station and transfer locations.

Estimated Schedule

The schedules shown on this PDF reflect the estimated technical implementation dates; however, actual construction schedules will have to be developed at a later date based on funding availability.
MD 355 South: Concept planning in FY14 and FY15; preliminary engineering in FY16 and 17; and design/ build during FY18 thru FY21.
US 29: Concept planning in FY14 and FY15; preliminary engineering during FY15 through part of FY17; and design/build in FY17 through FY20
Randolph Road: Concept planning in FY16; preliminary engineering during FY17 and 18; and design/ build in FY19 thru FY21.
Implementation of the remaining corridors will depend on the State and Federal funding availability.

Other

Two other RTS Corridors are under conceptual and preliminary engineering study by the MDOT with funds from the County: Veirs Mill Road from the Wheaton Metro Station to the Rockville Metro Station; and the Georgia Avenue Busway from Olney to Wheaton. Currently, there is no funding for any other activity on those two corridors. The CCT is under preliminary engineering and is expected to be funded with State and federal monies.

Rapid Transit System (P501318)

Fiscal Note

Additional County funds are envisioned for engineering, the right of way acquisition, utility relocation and construction of the MD 355, US 29 and Randolph Road Corridors. Costs will be added after the studies progress to completion. The CCT will be funded 100 percent with State and Federal money. The Veirs Mill Road and Georgia Avenue Corridors are following federal procedures to allow them to compete for federal funding under the Small Starts Program. Funding for stations off the ICC will be added at a future time.
In FY13, $500,000 funds a manager position and addresses studies covering 1) service planning and integration and 2) transit signal priority. An FY14 supplemental will be needed to address remaining studies covering 1) pedestrian and bike access to stations, 2) park and ride lots, 3) organizational study, and 4) right of way/operational agreements with the Maryland Department of Transportation.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY13-18 Biennial Capital Improvements Program

COUNTY EXECUTIVE RECOMMENDED

MARCH 15 2013

($ millions)	6 YEARS	FY13	FY14	FY15	FY16	FY17	FY18
BONDS PLANNED FOR ISSUE	1,770.000	295.000	295.000	295.000	295.000	295.000	295.000
Plus PAYGO Funded	281.000	29.500	29.500	55.500	55.500	55.500	55.500
Adjust for Implementation **	300.256	63.314	50.514	49.108	47.550	45.808	43.963
Adjust for Future Inflation **	(91.270)	-	-	(8.215)	(17.311)	(27.486)	(38.258)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	2,259.987	387.814	375.014	391.393	380.739	368.822	356.205
Less Set Aside: Future Projects	153.497 6.79%	2.981	9.512	19.262	24.399	44.005	53.339
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	2,106.489	384.833	365.502	372.131	356.340	324.817	302.866
MCPS	(740.831)	(174.217)	(142.924)	(114.758)	(126.634)	(97.689)	(84.609)
MONTGOMERY COLLEGE	(167.230)	(28.113)	(31.009)	(30.919)	(32.372)	(32.775)	(12.042)
M-NCPPC PARKS	(70.744)	(7.584)	(8.993)	(11.622)	(12.517)	(16.746)	(13.282)
TRANSPORTATION	(494.021)	(91.892)	(72.259)	(62.411)	(68.309)	(83.478)	(115.672)
MCG - OTHER	(761.565)	(189.938)	(124.761)	(157.432)	(117.221)	(94.631)	(77.582)
Programming Adjustment - Unspent Prior Years*	127.902	106.911	14.444	5.011	0.713	0.502	0.321
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(2,106.489)	(384.833)	(365.502)	(372.131)	(356.340)	(324.817)	(302.866)
AVAILABLE OR (GAP)	-	-	-	-	-	-	-
NOTES: * See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart ** Adjustments Include: Inflation =		2.70%	2.32%	2.40%	2.73%	3.15%	3.45%
Implementation Rate =		82.33%	85.38%	85.38%	85.38%	85.38%	85.38%

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY13-18 Biennial Capital Improvements Program
COUNTY EXECUTIVE RECOMMENDED
March 15, 2013

($ MILLIONS)	6 YEARS	FY13 APPROP	FY14 APPROP(1)	FY15 EXP	FY16 EXP	FY17 EXP	FY18 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	353.435	51.024	54.753	61.064	59.554	58.065	68.974
Adjust for Future Inflation *	(16.455)	-	-	(1.431)	(2.941)	(4.553)	(7.529)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	336.980	51.024	54.753	59.633	56.613	53.512	61.445
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	336.980	51.024	54.753	59.633	56.613	53.512	61.445
GENERAL FUND							
MCPS	(110.124)	(15.976)	(17.466)	(11.115)	(22.091)	(21.418)	(22.058)
MONTGOMERY COLLEGE	(69.571)	(7.516)	(13.443)	(11.435)	(10.905)	(13.127)	(13.145)
M-NCPPC	(16.288)	(2.548)	(2.748)	(2.748)	(2.748)	(2.748)	(2.748)
HOC	(8.230)	(1.980)	(1.250)	(1.250)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(39.942)	(5.514)	(7.251)	(6.946)	(7.004)	(6.554)	(6.673)
MC GOVERNMENT	(38.092)	(14.866)	(9.376)	(10.200)	(1.250)	(1.350)	(1.050)
SUBTOTAL - GENERAL FUND	(282.247)	(48.400)	(51.534)	(43.694)	(45.248)	(46.447)	(46.924)
MASS TRANSIT FUND	(51.370)	(1.511)	(2.869)	(15.089)	(11.015)	(6.715)	(14.171)
FIRE CONSOLIDATED	(1.263)	(0.763)	-	(0.500)	-	-	-
PARK FUND	(2.100)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)
SUBTOTAL - OTHER TAX SUPPORTED	(54.733)	(2.624)	(3.219)	(15.939)	(11.365)	(7.065)	(14.521)
TOTAL PROGRAMMED EXPENDITURES	(336.980)	(51.024)	(54.753)	(59.633)	(56.613)	(53.512)	(61.445)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-
* Inflation:				2.40%	2.73%	3.15%	3.45%

Note:

(1) FY14 APPROP equals new appropriation authority requested at this time. Additional current revenue funded appropriations will require drawing on operating budget fund balances.