



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

July 7, 2015

TO: George Leventhal, Council President

FROM: Isiah Leggett, County Executive 

SUBJECT: CIP Amendments Portion of the FY16 Savings Plan

Attached please find Recommended Amendments to the FY15-20 Capital Improvements Program. These amendments are a component of my Recommended FY16 Savings Plan for Montgomery County Government and the other tax supported County Agencies which will be transmitted in full to the Council tomorrow. The capital budget amendments are being submitted separately in order to meet the Council's public hearing requirements before the Council recess, but should be considered in the context of my complete FY16 savings plan.

The savings plan is necessary due to projected shortfalls in FY15 – FY18 income tax revenues related to local economic conditions and the recent Supreme Court Wynne case decision. Amendments to the following projects will result in FY16 savings of \$10.14 million in current revenue: Advanced Transportation Management System, Bus Stop Improvements, College Affordability Reconciliation, Cost Sharing: MCG, Sidewalk & Curb Replacement, Street Tree Preservation. Funding switches in the Clarksburg/Damascus MS (New) and Technology Modernization (MCPS) projects are also included.

I appreciate the Council's willingness to collaborate and expedite consideration of the savings plan. By acting early, we will have the greatest ability to achieve our cost savings goals and cushion the impact on our constituents, residents and businesses. My staff is available to assist the Council in its review of the attached amendments.

IL:jah

c: Timothy L. Firestine, Chief Administrative Officer
Larry A. Bowers, Interim Superintendent, Montgomery County Public Schools
Dr. DeRionne Pollard, President, Montgomery College
Casey Anderson, Chair, Montgomery County Planning Board
Steve Farber, Council Administrator
Jennifer A. Hughes, Director, Office of Management and Budget
Joseph F. Beach, Director, Department of Finance

Attachments



Advanced Transportation Management System (P509399)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Traffic Improvements
Transportation (AAGE30)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	11,870	10,808	0	1,062	177	177	177	177	177	177	0
Land	1	1	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	39,259	26,855	2,268	10,136	1,831	981	1,831	1,831	1,831	1,831	0
Construction	109	109	0	0	0	0	0	0	0	0	0
Other	7,144	7,046	98	0	0	0	0	0	0	0	0
Total	58,383	44,819	2,366	11,198	2,008	1,158	2,008	2,008	2,008	2,008	0

FUNDING SCHEDULE (\$000s)

Cable TV	2,241	2,241	0	0	0	0	0	0	0	0	0
Contributions	95	95	0	0	0	0	0	0	0	0	0
Current Revenue: General	20,794	11,420	893	8,481	1,508	941	1,508	1,508	1,508	1,508	0
Federal Aid	2,504	2,504	0	0	0	0	0	0	0	0	0
G.O. Bonds	8,396	8,396	0	0	0	0	0	0	0	0	0
Mass Transit Fund	9,781	6,564	500	2,717	500	217	500	500	500	500	0
PAYGO	2,226	2,226	0	0	0	0	0	0	0	0	0
Recordation Tax Premium	1,000	27	973	0	0	0	0	0	0	0	0
State Aid	10,846	10,846	0	0	0	0	0	0	0	0	0
Transportation Improvement Credit	500	500	0	0	0	0	0	0	0	0	0
Total	58,383	44,819	2,366	11,198	2,008	1,158	2,008	2,008	2,008	2,008	0

OPERATING BUDGET IMPACT (\$000s)

Energy				225	25	30	35	40	45	50
Maintenance				2,950	350	400	475	525	575	625
Program-Staff				750	50	100	100	150	150	200
Program-Other				54	6	6	9	9	12	12
Net Impact				3,979	431	536	619	724	782	887
Full Time Equivalent (FTE)					1.0	2.0	2.0	3.0	3.0	4.0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	2,008
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		49,193
Expenditure / Encumbrances		45,069
Unencumbered Balance		4,124

Date First Appropriation	FY 93
First Cost Estimate	
Current Scope	FY 16
Last FY's Cost Estimate	58,383
Partial Closeout Thru	0
New Partial Closeout	0
Total Partial Closeout	0

Description

This project provides for Advanced Transportation Management Systems (ATMS) in the County. The ATMS deploys the infrastructure elements to conduct real-time management and operations of the County's transportation system. Twenty-two National Intelligent Transportation Architecture market packages have been identified for deployment of the ATMS. Each of these market packages is considered a subsystem of the ATMS program and may include several elements. These subsystems are identified in the ATMS Strategic Deployment Plan dated February 2001, revised July 2011. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected technologies and ensuring Americans with Disabilities Act (ADA) compliance.

Cost Change

Reductions of \$850,000 have been made in FY16 expenditures and funding as part of the FY16 operating budget savings plan.

Justification

Bus Stop Improvements (P507658)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,316	586	0	730	262	127	151	155	35	0	0
Land	1,925	292	0	1,633	605	256	345	357	70	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	754	1	0	753	274	128	155	161	35	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,995	879	0	3,116	1,141	511	651	673	140	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	1,998	0	0	1,998	1,072	305	305	316	0	0	0
Mass Transit Fund	1,997	879	0	1,118	69	206	346	357	140	0	0
Total	3,995	879	0	3,116	1,141	511	651	673	140	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	651
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,020
Expenditure / Encumbrances		1,408
Unencumbered Balance		612

Date First Appropriation	FY 76	
First Cost Estimate		
Current Scope	FY 15	3,995
Last FY's Cost Estimate		6,387

Description

This project provides for the installation and improvement of capital amenities at bus stops in Montgomery County to make them safer, more accessible and attractive to users, and to improve pedestrian safety for County transit passengers. These enhancements can include items such as sidewalk connections, improved pedestrian access, pedestrian refuge islands and other crossing safety measures, area lighting, paved passenger standing areas, and other safety upgrades. In prior years, this project included funding for the installation and replacement of bus shelters and benches along Ride On and County Metrobus routes; benches and shelters are now handled under the operating budget. Full-scale construction began in October 2006. In the first year of the project, 729 bus stops were reviewed and modified, with significant construction occurring at 219 of these locations. As of FY13, approximately 2,634 stops have been modified.

Estimated Schedule

Completion of project delayed to FY18 due to complex nature of bus stops requiring right-of-way to be acquired.

Justification

Many of the County's bus stops have safety, security, or right-of-way deficiencies since they are located on roads which were not originally built to accommodate pedestrians. Problems include: lack of drainage around the site, sidewalk connections, passenger standing areas or pads, lighting or pedestrian access, and unsafe street crossings to get to the bus stop. This project addresses significant bus stop safety issues to ease access to transit service. Correction of these deficiencies will result in fewer pedestrian accidents related to bus riders, improved accessibility of the system, increased attractiveness of transit as a means of transportation, and greater ridership. Making transit a more viable option than the automobile requires enhanced facilities as well as increased frequency and level of service. Getting riders to the bus and providing an adequate and safe facility to wait for the bus will help to achieve the goal. The County has approximately 5,400 bus stops. The completed inventory and assessment of each bus stop has determined what is needed at each location to render the stop safe and accessible to all transit passengers. In FY05, a contractor developed a GIS-referenced bus stop inventory and condition assessment for all bus stops in the County, criteria to determine which bus stops need improvements, and a prioritized listing of bus stop relocations, improvements, and passenger amenities. The survey and review of bus stop data have been completed and work is on-going.

Fiscal Note

Funding for this project includes general obligation bonds with debt service financed from the Mass Transit Facilities Fund. Reflects acceleration in FY14. \$1,627,000 technical adjustment in FY15 to correct for partial closeout error in FY13. As a result of the savings plan deferrals in programmed expenditures of \$140,000, FY16 spending will be reduced and FY17 appropriation needs will be reduced by an equal amount.

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

Civic Associations, Municipalities, Maryland State Highway Administration, Maryland Transit Administration, Washington Metropolitan Area Transit Authority, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Citizen Advisory Boards

College Affordability Reconciliation (P661401)

Category Montgomery College
 Sub Category Higher Education
 Administering Agency Montgomery College (AAGE15)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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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	-6,500	0	0	-6,500	0	-6,500	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	-6,500	0	0	-6,500	0	-6,500	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	-6,500	0	0	-6,500	0	-6,500	0	0	0	0	0
Total	-6,500	0	0	-6,500	0	-6,500	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

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

Description

This project reconciles the request of the Board of Trustees of Montgomery College with the County Executive's savings plan recommendation. Fiscal constraints require adjustments to the FY16 amount of current revenue.

Cost Change

Reductions (-\$6,500,000) have been made in the FY16 programmed current revenue as part of the FY16 operating budget savings plan. As a result of these reductions in programmed expenditures, FY16 spending will be reduced and FY17 appropriation needs will be reduced by an equal amount.

Fiscal Note

The College has been alerted to the need for these FY16 reductions and has been asked to develop a list of amendments to specific CIP projects with current revenue to achieve these reductions. (The following projects assume FY16 current revenue which the College may identify for possible amendments: Student Learning Support Systems; Network Infrastructure and Support Systems; Instructional Furniture and Equipment: College; Energy Conservation; Information Technology: College; Planning, Design & Construction; and Planned Lifecycle Asset Replacement: College.)

Cost Sharing: MCG (P720601)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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	7,430	7,430	0	0	0	0	0	0	0	0	0
Other	15,498	5,309	1,316	8,873	2,382	2,491	1,000	1,000	1,000	1,000	0
Total	26,571	16,382	1,316	8,873	2,382	2,491	1,000	1,000	1,000	1,000	0

FUNDING SCHEDULE (\$000s)

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Contributions	150	0	150	0	0	0	0	0	0	0	0
Current Revenue: General	14,810	6,435	602	7,773	2,282	1,491	1,000	1,000	1,000	1,000	0
G.O. Bonds	1,000	0	0	1,000	0	1,000	0	0	0	0	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	4,100	3,436	564	100	100	0	0	0	0	0	0
Total	26,571	16,382	1,316	8,873	2,382	2,491	1,000	1,000	1,000	1,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	2,515
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		20,197
Expenditure / Encumbrances		17,023
Unencumbered Balance		3,174

Date First Appropriation	FY 06
First Cost Estimate	
Current Scope	FY 16
Last FY's Cost Estimate	26,571

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

Reductions of \$141,000 have been made in FY16 expenditures and current revenue funding as part of the FY16 operating budget savings plan. FY16 CIP Grants for Arts and Humanities Organizations have been capped at the level approved in May 2015.

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

See attached for Community Grants and CIP Grants for Arts and Humanities Organizations.

The State approved \$4,000,000 in State Aid for the Fillmore venue in Silver Spring. The County's required match was \$4,000,000 and \$6,511,000 was programmed. The Venue Operator agreed to purchase certain furniture, fixtures, and equipment for the project; \$150,000 of which would be used as the required County match. An agreement between the development partners and the County was executed. The Fillmore is now operational.

Old Blair Auditorium Project, Inc., in FY06-07 the County provided \$190,000 as a partial match for the State funds with \$50,000 in current revenue for DPWT to develop a program of requirements and cost estimate for the project, and bond funded expenditure of \$140,000 to pay for part of the construction. These funds were budgeted in the MCG: Cost Sharing project (No. 720601). In FY11, the funds were transferred to a new CIP Old Blair Auditorium Reuse project (No. 361113).

Fiscal Note

As a result of savings plan reductions in programmed expenditures, FY16 spending will be reduced and FY17 appropriation needs will be reduced by an equal amount.

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

COST SHARING GRANTS

Grants:

For FY16, County participation is for the following community grant projects totaling \$865,000: Beth Shalom Congregation and Talmud Torah: \$60,000; Easter Seals Greater Washington-Baltimore Region: \$50,000; Graceful Growing Together, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; Jewish Foundation for Group Homes: \$50,000; Latin American Youth Center, Inc.: \$25,000; Muslim Community Center Inc. DBA MCC Medical Clinic: \$25,000; Potomac Community Resources: \$25,000; Rockville Science Center, Inc.: \$15,000; Silver Spring United Methodist Church: \$50,000; The Jewish Federation of Greater Washington: \$40,000; Warrior Canine Connection: \$50,000; Cornerstone Montgomery, Inc.: \$350,000. For FY16, CIP Grants for Arts and Humanities Organizations totaling \$1,625,004 are approved for the following projects: The Writer's Center, Inc.: \$250,000; Montgomery Community Television, Inc.: \$119,181; Sandy Spring Museum, Inc.: \$30,170; Round House Theatre, Inc.: \$155,572; American Dance Institute, Inc.: \$70,081; and Strathmore Hall Foundation, Inc.: \$1,000,000.

For FY15, County participation was for the following projects: Easter Seals Greater Washington-Baltimore Region, Inc.: \$100,000; Graceful Growing Together, Inc.: \$125,000; Jewish Community Center of Greater Washington: \$150,000; Muslim Community Center, Inc.: \$250,000; Potomac Community Resources, Inc.: \$150,000; The Arc of Montgomery County, Inc.: \$17,973; Catholic Charities of the Archdiocese of Washington, Inc.: \$11,395; Melvin J. Berman Hebrew Academy: \$33,000; Jewish Social Service Agency: \$75,000; Warrior Canine Connection, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$125,000; The Jewish Federation of Greater Washington, Inc.: \$100,000; Family Services, Inc.: \$75,000. For FY15, CIP Grants for Arts and Humanities Organizations totaling \$849,080 are approved for the following projects: Germantown Cultural Arts Center, Inc.: \$75,000; Jewish Community Center of Greater Washington, Inc.: \$134,000; Montgomery Community Television, Inc.: \$50,080; The Olney Theatre Center for the Arts, Inc.: \$150,000; Sandy Spring Museum, Inc.: \$90,000; and The Writer's Center, Inc.: \$250,000. \$100,000 of these funds will also be used to provide a State bond bill match for Silver Spring Black Box Theater. For FY15, emergency CIP Grants for Arts and Humanities Organizations totaling \$143,116 are approved for the following projects: Montgomery Community Television, Inc.: \$127,179; and Sandy Spring Museum, Inc.: \$15,937.

For FY14, County participation was for the following projects: Easter Seals Greater Washington-Baltimore Region: \$100,000; Jewish Foundation for Group Homes, Inc.: \$125,000; Muslim Community Center: \$100,000; Potomac Community Resources, Inc.: \$50,000; Sandy Spring Museum: \$65,000; St. Luke's House and Threshold Services United: \$50,000; and Takoma Park Presbyterian Church: \$75,000. Prior to disbursement of funds, Takoma Park Presbyterian Church must provide a final Business Plan to the Executive and Council that includes the proposed fee schedule and letters of interest from potential entrepreneurs with expected revenues from each user. The Church must agree to use the facility for the expressed purposes for a period of ten years from the time the facility is complete or repay the pro rata portion of County funds. The following Capital Improvement Grants for the Arts and Humanities were awarded to Friends of the Library, Montgomery County, Inc.: \$25,100; Imagination Stage, Inc.: \$190,000; The Washington Conservatory: \$26,875; Strathmore Hall Foundation, Inc.: \$26,000; The Puppet Company: \$25,000; The Writers Center, Inc.: \$250,000; Glen Echo Park Partnership for Arts and Culture: \$45,000; American Dance Institute, Inc.: \$34,889; Olney Theatre Corp: \$25,000; Montgomery Community Television dba Montgomery Community Media: \$62,469; The Dance Exchange Inc.: \$77,500; and Metropolitan Ballet Theatre, Inc.: \$100,850.

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

Sidewalk & Curb Replacement (P508182)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	6,606	2	725	5,879	1,005	1,079	780	1,005	1,005	1,005	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	39,766	6,454	0	33,312	5,695	6,112	4,420	5,695	5,695	5,695	0
Other	35	0	35	0	0	0	0	0	0	0	0
Total	46,407	6,456	760	39,191	6,700	7,191	5,200	6,700	6,700	6,700	0

FUNDING SCHEDULE (\$000s)

Contributions	4,259	499	760	3,000	500	500	500	500	500	500	0
G.O. Bonds	42,148	5,957	0	36,191	6,200	6,691	4,700	6,200	6,200	6,200	0
Total	46,407	6,456	760	39,191	6,700	7,191	5,200	6,700	6,700	6,700	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	8,200
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		13,916
Expenditure / Encumbrances		6,477
Unencumbered Balance		7,439

Date First Appropriation	FY 81	
First Cost Estimate		
Current Scope	FY 16	46,407
Last FY's Cost Estimate		56,059
Partial Closeout Thru		108,966
New Partial Closeout		6,456
Total Partial Closeout		115,422

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

Reductions of \$1,009,000 have been made in FY16 expenditures and funding as part of the FY16 operating budget savings plan.

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 2014 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 a total of \$500,000 annually. Payments for this work are displayed as Contributions in the funding schedule.

As a result of the savings plan reductions in programmed expenditures, FY16 spending will be reduced and FY17 appropriation needs will be reduced by an equal amount.

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

Street Tree Preservation (P500700)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,988	59	454	2,475	450	225	450	450	450	450	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	26,406	12,381	0	14,025	2,550	1,275	2,550	2,550	2,550	2,550	0
Other	6	6	0	0	0	0	0	0	0	0	0
Total	29,400	12,446	454	16,500	3,000	1,500	3,000	3,000	3,000	3,000	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	22,573	8,988	454	13,131	3,000	1,284	2,750	2,164	1,929	2,004	0
Land Sale	458	458	0	0	0	0	0	0	0	0	0
Recordation Tax Premium	6,369	3,000	0	3,369	0	216	250	836	1,071	996	0
Total	29,400	12,446	454	16,500	3,000	1,500	3,000	3,000	3,000	3,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	3,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		15,900
Expenditure / Encumbrances		12,446
Unencumbered Balance		3,454

Date First Appropriation	FY 07	
First Cost Estimate		
Current Scope	FY 16	29,400
Last FY's Cost Estimate		30,900
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

Description

This project provides for the preservation of street trees through proactive pruning that will reduce hazardous situations to pedestrians and motorists, help reduce power outages in the County, preserve the health and longevity of trees, decrease property damage incurred from tree debris during storms, correct structural imbalances/defects that cause future hazardous situations and that shorten the lifespan of the trees, improve aesthetics and adjacent property values, improve sight distance for increased safety, and provide clearance from street lights for a safer environment. Proactive pruning will prevent premature deterioration, decrease liability, reduce storm damage potential and costs, improve appearance, and enhance the condition of street trees.

Cost Change

Reductions of \$1,500,000 have been made in FY16 expenditures and funding as part of the FY16 operating budget savings plan.

Justification

In FY97, the County eliminated the Suburban District Tax and expanded its street tree maintenance program from the old Suburban District to include the entire County. The street tree population has now increased from an estimated 200,000 to over 400,000 trees. Since that time, only pruning in reaction to emergency/safety concerns has been provided. A street tree has a life expectancy of 60 years and, under current conditions, a majority of street trees will never receive any pruning unless a hazardous situation occurs. Lack of cyclical pruning leads to increased storm damage and cleanup costs, right-of-way obstruction and safety hazards to pedestrians and motorists, premature death and decay from disease, weakening of structural integrity, increased public security risks, and increased liability claims. Healthy street trees that have been pruned on a regular cycle provide a myriad of public benefits including energy savings, a safer environment, aesthetic enhancements that soften the hard edges of buildings and pavements, property value enhancement, mitigation of various airborne pollutants, reduction in the urban heat island effect, and storm water management enhancement. Failure to prune trees in a timely manner can result in trees becoming diseased or damaged and pose a threat to public safety. Over the long term, it is more cost effective if scheduled maintenance is performed. The Forest Preservation Strategy Task Force Report (October, 2000) recommended the development of a green infrastructure CIP project for street tree maintenance. The Forest Preservation Strategy Update (July, 2004) reinforced the need for a CIP project that addresses street trees. (Recommendations in the inter-agency study of tree management practices by the Office of Legislative Oversight (Report #2004-8 - September, 2004) and the Tree Inventory Report and Management Plan by Appraisal, Consulting, Research, and Training Inc. (November, 1995)). Studies have shown that healthy trees provide significant year-round energy savings. Winter windbreaks can lower heating costs by 10 to 20 percent, and summer shade can lower cooling costs by 15 to 35 percent. Every tree that is planted and maintained saves \$20 in energy costs per year. In addition, a healthy street tree canopy captures the first 1/2 inch of rainfall reducing the need for storm water management facilities.

Fiscal Note

Includes funding switches from Current Revenue: General to Recordation Tax Premium in FY16-20

As a result of the savings plan reductions in programmed expenditures, FY16 spending will be reduced and FY17 appropriation needs will be reduced by an equal amount.

Disclosures

Expenditures will continue indefinitely.

Clarksburg/Damascus MS (New) (P116506)

Category	Montgomery County Public Schools	Date Last Modified	11/17/14
Sub Category	Individual Schools	Required Adequate Public Facility	No
Administering Agency	Public Schools (AAGE18)	Relocation Impact	None
Planning Area	Clarksburg	Status	Planning Stage

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,631	200	1,107	1,324	784	540	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,690	0	0	7,690	5,514	2,176	0	0	0	0	0
Construction	40,813	0	0	40,813	6,335	27,020	7,458	0	0	0	0
Other	1,630	0	0	1,630	0	510	1,120	0	0	0	0
Total	52,764	200	1,107	51,457	12,633	30,246	8,578	0	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: Recordation Tax	16,077	0	0	16,077	0	15,077	1,000	0	0	0	0
G.O. Bonds	13,111	200	0	12,911	1,508	3,825	7,578	0	0	0	0
Schools Impact Tax	23,576	0	1,107	22,469	11,125	11,344	0	0	0	0	0
Total	52,764	200	1,107	51,457	12,633	30,246	8,578	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				932	0	0	233	233	233	233
Maintenance				2,504	0	0	626	626	626	626
Net Impact				3,436	0	0	859	859	859	859

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	1,400
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		51,364
Expenditure / Encumbrances		200
Unencumbered Balance		51,164

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	52,764

Description

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Enrollment projections at Rocky Hill Middle School continue to increase dramatically throughout the FY 2011-2016 six-year CIP. This continued growth justifies the need for the opening of another middle school to serve the Clarksburg/Damascus service areas. Rocky Hill Middle School has a program capacity for 939 students. Enrollment is expected to reach 1,411 students by the 2015-2016 school year. A feasibility study was conducted in FY 2009 to determine the cost and scope of the project. The proposed middle school will have a program capacity of 988. Due to fiscal constraints, this project was delayed one year in the adopted FY 2013-2018 CIP. An FY 2013 appropriation was approved to begin planning this new middle school. An FY 2015 appropriation was approved for construction funds. An FY 2016 appropriation was approved to complete this project. This project is scheduled to be completed by August 2016.

Capacity

Program Capacity after Project: 988

Fiscal Note

In FY16, \$1.009M in Recordation Tax was replaced with \$1.009M in GO Bonds.

Coordination

Mandatory Referral - M-NCPPC, Department of Environment Protection, Building Permits, Code Review, Fire Marshal, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

Technology Modernization (P036510)

Category: Montgomery County Public Schools
 Sub Category: Countywide
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Planning, Design and Supervision	296,215	138,949	22,088	135,178	24,758	25,538	21,358	21,998	20,728	20,798	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	296,215	138,949	22,088	135,178	24,758	25,538	21,358	21,998	20,728	20,798	0

FUNDING SCHEDULE (\$000s)

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Current Revenue: General	157,652	37,004	11,920	108,728	9,664	18,384	20,278	20,918	19,789	19,695	0
Current Revenue: Recordation Tax	127,855	91,237	10,168	26,450	15,094	7,154	1,080	1,080	939	1,103	0
Federal Aid	10,708	10,708	0	0	0	0	0	0	0	0	0
Total	296,215	138,949	22,088	135,178	24,758	25,538	21,358	21,998	20,728	20,798	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	23,538
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		185,795
Expenditure / Encumbrances		138,949
Unencumbered Balance		46,846

Date First Appropriation	FY 03
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	294,215

Description

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results.

The funding source for the initiative is anticipated to be Federal e-rate funds. The Federal e-rate funds programmed in this PDF consist of available unspent e-rate balance: \$1.8M in FY 2010, \$1.8M in FY 2011, and \$327K in FY 2012. In addition, MCPS projects future e-rate funding of \$1.6M each year (FY 2010-2012) that may be used to support the payment obligation pending receipt and appropriation. No county funds may be spent for the initiative payment obligation in FY 2010-2012 without prior Council approval.

During the County Council's reconciliation of the amended FY 2011-2016 CIP, the Board of Education's requested FY 2012 appropriation was reduced by \$3.023 million due to a shortfall in Recordation Tax revenue. An FY 2012 supplemental appropriation of \$1.339 million in federal e-rate funds was approved; however, during the County Council action, \$1.339 million in current revenue was removed from this project resulting in no additional dollars for this project in FY 2012. An FY 2013 appropriation was requested to continue the technology modernization project and return to a four-year replacement cycle starting in FY 2013; however, the County Council, in the adopted FY 2013-2018 CIP reduced the request and therefore, the replacement cycle will remain on a five-year schedule. An FY 2013 supplemental appropriation in the amount of \$2.042 million was approved in federal e-rate funds to roll out Promethean interactive technology across all elementary schools and to implement wireless networks across all schools.

An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom. The County Council, during the review of the amended FY 2015-2020 CIP, programmed an additional \$2 million in FY 2016 for this project. A supplemental appropriation will be requested to have the \$2 million appropriated to MCPS. An FY 2016 appropriation was approved to continue the technology modernization program.

Fiscal Note

A FY2014 supplemental appropriation of \$3,384 million in federal e-rate funds was approved by Council in June 2014. In FY16, \$1.009M in Current Revenue was replaced with \$1.009M in Recordation Tax.

Coordination

(\$000)	FY 15	FYs 16-20
Salaries and Wages:	1893	9465
Fringe Benefits:	807	4035
Workyears:	20.5	102.5