

AGENDA ITEM #7
February 23, 2010
Public Hearing/Action

MEMORANDUM

February 19, 2010

TO: County Council

FROM: ^{GO} Glenn Orlin, Deputy Council Staff Director

SUBJECT: **Public Hearing/Action**—supplemental appropriations and amendments to the FY09-14 CIP, Resurfacing: Residential/Rural Roads and Resurfacing: Primary/Arterial Roads: \$5,000,000 (G.O. Bonds)

Transportation, Infrastructure, Energy and Environment Committee (and Council staff) recommendations (3-0): Approve the Executive's requests.

* * *

The Executive forwarded both appropriation and CIP amendment requests on January 19. His recommendations merely would accelerate \$5 million of funds already programmed for resurfacing in FY11 to FY10. This means that some resurfacing work scheduled for next year could be accomplished this spring instead. He recommends accelerating \$3 million in the Resurfacing: Residential/Rural Roads project and \$2 million in the Resurfacing: Primary/Arterial Roads project. The G.O. Bond reserve for FY10 is currently over \$13 million, so there is sufficient fiscal capacity to absorb this request and the traffic signal system modernization request (Agenda Item #6).

The Executive's transmittal memo is on ©1, and a draft adoption resolution, including the revised project description forms, is on ©2-5.



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

January 19, 2010

TO: Nancy Floreen, President, County Council

FROM: Isiah Leggett, County Executive 

SUBJECT: Amendment to the FY09-14 Capital Improvements Program and Supplemental Appropriation #9-S10-CMCG-4 to the FY10 Capital Budget
Montgomery County Government
Department of Transportation
Resurfacing: Residential/Rural Roads (No. 500511), \$3,000,000
Resurfacing: Primary/Arterial Roads (No. 508527), \$2,000,000

I am recommending an amendment to the FY09-14 Capital Improvements Program and a supplemental appropriation to the FY10 Capital Budget in the amount of \$5,000,000 for the following projects: Resurfacing Residential/Rural Roads (No. 500511) \$3,000,000 and Resurfacing Primary/Arterial Roads (No. 508527), \$2,000,000. Appropriation for these projects will accelerate FY11 programmed road resurfacing expenditures from FY11 to FY10.

This increase is needed to add funding to road resurfacing projects to advance spending into FY10 that was originally planned for the FY11-16 Capital Improvements Program. The expenditure increases in FY10 will be offset by like reductions in FY11. Appropriation for these projects will continue to fund resurfacing needs and meet residents' expectations. The recommended amendment is consistent with the criteria for amending the CIP because the projects need to be amended for technical reasons.

I recommend that the County Council approve this supplemental appropriation and amendment to the FY09-14 Capital Improvements Program in the amount of \$5,000,000 and specify the source of funds as G.O. Bonds.

I appreciate your prompt consideration of this action.

IL:jb

Attachment: Amendment to the FY09-14 Capital Improvements Program and Supplemental Appropriation #9-S10-CMCG-4

c: Arthur Holmes, Jr., Director, Department of Transportation
Joseph Beach, Director, Office of Management & Budget

Resolution: _____
 Introduced: _____
 Adopted: _____

COUNTY COUNCIL
 FOR MONTGOMERY COUNTY, MARYLAND

By: Council President at the Request of the County Executive

SUBJECT: Amendment to the FY09-14 Capital Improvements Program and Supplemental
 Appropriation #9-S10-CMCG-4 to the FY10 Capital Budget
 Montgomery County Government
 Department of Transportation
 Resurfacing: Residential/Rural Roads (No. 500511), \$3,000,000
 Resurfacing: Primary/Arterial Roads (No. 508527), \$2,000,000

Background

1. Section 307 of the Montgomery County Charter provides that any supplemental appropriation shall be recommended by the County Executive who shall specify the source of funds to finance it. The Council shall hold a public hearing on each proposed supplemental appropriation after at least one week's notice. A supplemental appropriation that would comply with, avail the County of, or put into effect a grant or a Federal, State, or County law or regulation, or one that is approved after January 1 of any fiscal year, requires an affirmative vote of five Councilmembers. A supplemental appropriation for any other purpose that is approved before January 1 of any fiscal year requires an affirmative vote of six Councilmembers. The Council may, in a single action, approve more than one supplemental appropriation. The Executive may disapprove or reduce a supplemental appropriation, and the Council may reapprove the appropriation, as if it were an item in the annual budget.
2. Section 302 of the Montgomery County Charter provides that the Council may amend an approved capital improvements program at any time by an affirmative vote of no fewer than six members of the Council.
3. The County Executive recommends the following capital project appropriation increases:

<u>Project Name</u>	<u>Project Number</u>	<u>Cost Element</u>	<u>Amount</u>	<u>Source of Funds</u>
Resurfacing: Residential/Rural Roads	500511	PDS	\$ 450,000	G.O. Bonds
Resurfacing: Residential/Rural Roads	500511	Construction	\$2,550,000	G.O. Bonds
Resurfacing: Primary/Arterial Roads	508527	PDS	\$300,000	G.O. Bonds
Resurfacing: Primary/Arterial Roads	508527	Construction	<u>\$1,700,000</u>	G.O. Bonds
TOTAL			\$5,000,000	G.O. Bonds

4. This increase is needed to add funding to road resurfacing projects to advance spending into FY10 that was originally planned for the FY11-16 Capital Improvements Program. The expenditure increases in FY10 will be offset by like reductions in FY11. Appropriation for these projects will continue to fund resurfacing needs and meet residents' expectations. The recommended amendment is consistent with the criteria for amending the CIP because the projects need to be amended for technical reasons.
5. The County Executive has requested an amendment to the FY09-14 Capital Improvements Program and a supplemental appropriation in the amount of \$5,000,000 for the following projects: Resurfacing Residential/Rural Roads (No. 500511) \$3,000,000 and Resurfacing Primary/Arterial Roads (No. 508527) \$2,000,000 and specifies that the source of funds will be G.O. Bonds.
6. Notice of public hearing was given and a public hearing was held.

Action

The County Council for Montgomery County, Maryland, approves the following action:

The FY09-14 Capital Improvements Program of the Montgomery County Government is amended as reflected on the attached project description forms and a supplemental appropriation is approved as follows:

<u>Project Name</u>	<u>Project Number</u>	<u>Cost Element</u>	<u>Amount</u>	<u>Source of Funds</u>
Resurfacing: Residential/Rural Roads	500511	PDS	\$ 450,000	G.O. Bonds
Resurfacing: Residential/Rural Roads	500511	Construction	\$2,550,000	G.O. Bonds
Resurfacing: Primary/Arterial Roads	508527	PDS	\$300,000	G.O. Bonds
Resurfacing: Primary/Arterial Roads	508527	Construction	<u>\$1,700,000</u>	G.O. Bonds
TOTAL			\$5,000,000	G.O. Bonds

This is a correct copy of Council action.

Linda M. Lauer, Clerk of the Council

Resurfacing: Residential/Rural Roads -- No. 500511

Category
Subcategory
Administering Agency
Planning Area

Transportation
Highway Maintenance
Transportation
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 14, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	7,518	15	409	7,094	993	1,514	756	1,277	1,277	1,277	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	35,273	7,196	113	27,964	5,065	6,986	1,744	4,723	4,723	4,723	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	42,791	7,211	522	35,058	6,058	8,500	2,500	6,000	6,000	6,000	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	333	309	24	0	0	0	0	0	0	0	0
G.O. Bonds	40,841	5,285	498	35,058	6,058	8,500	2,500	6,000	6,000	6,000	0
PAYGO	1,617	1,617	0	0	0	0	0	0	0	0	0
Total	42,791	7,211	522	35,058	6,058	8,500	2,500	6,000	6,000	6,000	0

DESCRIPTION

This project provides for the permanent patching and resurfacing of rural and residential roadways using durable hot mix asphalt to restore long-term structural integrity to the aging rural and residential roadway infrastructure. The County maintains a combined total of 3,885 lane miles of rural and residential roads. The department estimates that 2,006 lane miles (52 percent) of rural / residential pavement requires significant levels of preventive maintenance to safeguard the infrastructure from incremental failure requiring more costly rehabilitative / reconstruction efforts. Preventative maintenance includes full-depth patching of distressed areas of pavement in combination with a new hot mix asphalt wearing surface of 1-inch to 2-inch depending on the levels of observed distress. Rural and residential roads that have been rated as "fair condition" (level 3) are ideal candidates for preventive maintenance.

CAPACITY

This project will not affect the capacity of the rural and residential road network. However, additional lane miles of rural and residential road will be added to the existing inventory as new roads are accepted by Executive Order.

COST CHANGE

No cost change. FY10 supplemental with schedule change to advance FY11 expenditures.

JUSTIFICATION

The Department of Transportation (DOT) has undertaken a sample study of rural and residential road pavement conditions utilizing a pavement condition rating system based upon types of observed distress (i.e., areas of pavement fatigue, base and sub-base failures, cracking, spalling, patches, and profile) and extent of observed distress (i.e., percentage of surface area exhibiting various forms of distress). Based upon levels of observed pavement distress, pavements are rated very good (level 5), good (level 4), fair (level 3), poor (level 2), and very poor (level 1). The study included a cross section of approximately 6 percent of the residential road inventory (248 lane miles). The study, which is deemed representative of the residential road inventory as a whole, will be expanded to include the entire rural / residential road inventory of 3,885 lane miles. The expanded study, to be conducted by a consultant, is expected to be completed by August 2008.

OTHER

The design and planning stages, as well as project construction, will comply with the DOT, Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State and Highway Officials (AASHTO), and American with Disabilities Act (ADA). Rural/residential road mileage has been adjusted to conform with the State inventory of road mileage maintained by MSHA. This inventory is updated annually. Expenditures will continue indefinitely.

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

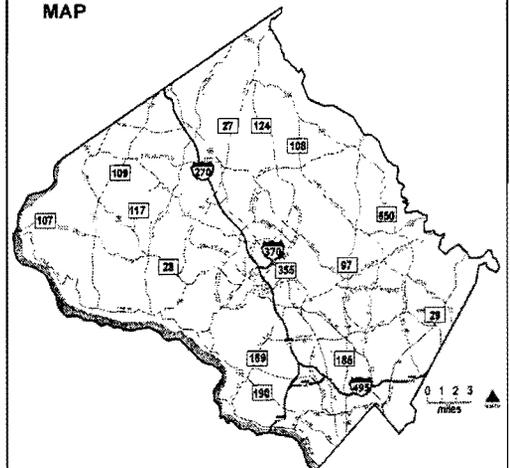
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY05	(\$000)
First Cost Estimate	FY10	42,791
Current Scope		
Last FY's Cost Estimate		42,791
Appropriation Request	FY10	5,500
Supplemental Appropriation Request		3,000
Transfer		0
Cumulative Appropriation		13,791
Expenditures / Encumbrances		12,657
Unencumbered Balance		1,134
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

COORDINATION

Washington Suburban Sanitary Commission
Washington Gas Light Company
PEPCO
Cable TV
Verizon
United States Post Office

MAP



Resurfacing: Primary/Arterial -- No. 508527

Category
Subcategory
Administering Agency
Planning Area

Transportation
Highway Maintenance
Transportation
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 14, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	6,759	0	143	6,616	993	886	906	1,277	1,277	1,277	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	43,609	0	0	43,609	6,732	9,614	5,594	7,223	7,223	7,223	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	50,368	0	143	50,225	7,725	10,500	6,500	8,500	8,500	8,500	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	50,368	0	143	50,225	7,725	10,500	6,500	8,500	8,500	8,500	0
Total	50,368	0	143	50,225	7,725	10,500	6,500	8,500	8,500	8,500	0

DESCRIPTION

The County maintains approximately 874 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. A portion of the work will be performed by the County's in-house paving crew.

Mileage of primary/arterial roads has been adjusted to conform with the inventory maintained by the Maryland State Highway Administration (MSHA). This inventory is updated annually.

COST CHANGE

No cost change. FY10 supplemental with schedule change to advance FY11 expenditures.

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, including pedestrians and bicyclists. Well maintained road surfaces increases safety and assist in the relief of traffic congestion.

The March 2006, "Report of the Infrastructure Maintenance Task Force," identified an annual resurfacing program level of effort based on a 12-year resurfacing frequency.

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 the Department of Transportation (DOT), MSHA, Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway Officials (AASHTO), and Americans with Disabilities Act (ADA) standards.

OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																							
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY85</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY10</td> <td>50,368</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>50,368</td> </tr> </table> <table border="1"> <tr> <td>Appropriation Request</td> <td>FY10</td> <td>8,500</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>2,000</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> </table> <table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>7,868</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>5,865</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>2,003</td> </tr> </table> <table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY07</td> <td>49,600</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY08</td> <td>5,945</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>55,545</td> </tr> </table>	Date First Appropriation	FY85	(\$000)	First Cost Estimate	FY10	50,368	Current Scope			Last FY's Cost Estimate		50,368	Appropriation Request	FY10	8,500	Supplemental Appropriation Request		2,000	Transfer		0	Cumulative Appropriation		7,868	Expenditures / Encumbrances		5,865	Unencumbered Balance		2,003	Partial Closeout Thru	FY07	49,600	New Partial Closeout	FY08	5,945	Total Partial Closeout		55,545	<p>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</p>	
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