

MEMORANDUM

February 27, 2009

TO: County Council

FROM: <sup>CHP</sup> Charles H. Sherer, Legislative Analyst

SUBJECT: Recommendations from the Transportation, Infrastructure, Energy, and Environment Committee regarding the FY10 capital budget and amendments to the Approved FY09-14 Capital Improvements Program for County Government

**Committee recommendations** The Committee met on February 23 and recommends **approval** of the Executive's recommended amendments for the two projects described below.

**1. Red Brick Courthouse Structural Repairs** The approved CIP included \$200,000 for planning. The Executive recommends an amendment to add \$429,000 in funding for structural repairs to flooring systems on the first and second floors, which is phase 1. Council staff agrees. Phase 2 will be a complete renovation of the rest of the facility. OMB provided the following additional detail.

“Because of the structural integrity of the floor, certain areas of the first and second floor have been closed and are not accessible to the public (approximately 10-15% of the first and second floors are closed). Other parts of the first and second floors are occupied.

“The worst damaged areas contain the ADA access route for the building so part of the partially closed floor still has pedestrian access.

“If the floors are not fixed in FY10 and we wait until FY11, there is a possibility that the building will not be certified for occupancy.

“By fixing the floors now, the first and second floors can be used during the next fiscal year.

“This project will fix a safety concern at the Red Brick Courthouse.”

## **2. Environmental Compliance: DPWT Maintenance Facility**

**FY09-14** To comply with Federal clean water laws, this was a new project in FY09-14 to design upgrade and replace storage facilities at County Depots to provide covered storage for supplies and materials. A “structural covered area” is needed to prevent or at least to reduce contamination of stormwater runoff. Such areas will be constructed at the Brookville depot, the Seven Locks depot, the Colesville depot, and at the EMOC facility. Total cost is \$260,000, funded half by County bonds and half by the Water Quality Protection Charge. The spending schedule shows completion in FY09.

**In May 2008, the Council approved this project as the Executive recommended.**

**FY10** The Executive recommended an amendment which includes structural improvements to covered areas at depots at Colesville, Bethesda, Poolesville, Damascus, and Seven Locks, plus the replacement of the salt barn at the Colesville depot. Spending is now shown over FY09-13. Spending in FY09 is the same \$260,000 as shown last year.

The total cost increased from \$260,000 to \$7.035 million. The increase is due to the net addition of one depot, an increase in the estimated cost to improve each depot, and to the replacement of the salt barn at Colesville. OMB provided the following additional detail. Council staff recommends approval.

**FY09: \$260k. Colesville Depot**

\$230k is to initiate planning, design, and permit a new salt barn and two supporting structures - a hazardous materials storage structure and a products storage structure.

*Silver Spring Depot* \$30k is to develop and implement a pollution prevention plan for the Silver Spring depot.

**FY10: \$1,000k and FY11: \$1,000k. Colesville Depot**

In FY10, the \$1,000k will be used to demolish the two existing salt domars and begin construction of the new salt barn and the associated structures (hazardous materials storage structure and products storage structure). In FY11, the \$1,000k will be used to complete the construction of the new Salt Barn and the associated structures.

**FY12: \$1,850k.**

*Poolesville Depot*

The \$1,850k will be used to demolish the two existing Salt Domars and plan, design, and construct a new salt barn, with an associated products storage structure.

**FY13: \$2,925k. Silver Spring Depot**

Demolish the two existing salt domars, and plan, design, and construct a new salt storage barn (\$1,800k)

Bulk material storage covering (\$400k)

*Damascus Depot* Design, permit, and construct a products storage structure (\$600k)

*Seven Locks Fleet shops* Upgrade the Waste Oil Storage to provide secondary containment (\$125k)

FY10

## Red Brick Courthouse Structural Repairs -- No. 500727

Category  
Subcategory  
Administering Agency  
Planning Area

General Government  
County Offices and Other Improvements  
General Services  
Rockville

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

January 05, 2009  
No  
None.  
Final Design Stage

### 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	200	82	118	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	418	0	0	418	0	418	0	0	0	0	0
Other	11	0	0	11	0	11	0	0	0	0	0
<b>Total</b>	<b>629</b>	<b>82</b>	<b>118</b>	<b>429</b>	<b>0</b>	<b>429</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	629	82	118	429	0	429	0	0	0	0	0
<b>Total</b>	<b>629</b>	<b>82</b>	<b>118</b>	<b>429</b>	<b>0</b>	<b>429</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**DESCRIPTION**

Phase I of this project provides for the rehabilitation of the flooring system in the Red Brick Courthouse at 29 Courthouse Square in Rockville. The structural integrity of the flooring system has been weakened by modifications made over the years to accommodate various electrical, mechanical, and plumbing systems. Phase II of the project will provide for complete renovation of the facility including but not limited to HVAC, electrical, roofing and architectural finishes.

**COST CHANGE**

Increase due to the addition of construction costs for structural repairs to the flooring systems on the first and second floors.

**JUSTIFICATION**

A structural engineer determined that some areas of the terra cotta arch and beam flooring system have been compromised by modifications that have been made for various electrical, mechanical, and plumbing systems. Access to certain areas on the first and second floors will be restricted until the problem is resolved.

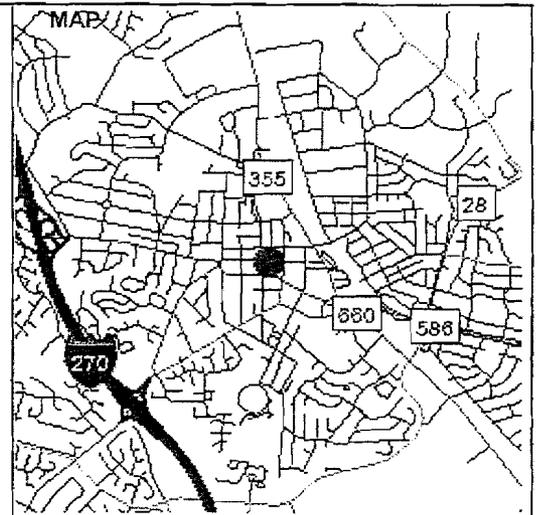
A structural study was completed in December of 2006.

**APPROPRIATION AND EXPENDITURE DATA**

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY10	629
Current Scope		
Last FY's Cost Estimate		200
Appropriation Request	FY10	429
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		200
Expenditures / Encumbrances		113
Unencumbered Balance		87
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

**COORDINATION**

Department of General Services  
Circuit Court  
Sheriff's Office  
Peerless Rockville  
City of Rockville



FY09-14

**Environmental Compliance: DPWT Maint. Fac. -- No. 500918**

Category	General Government	Date Last Modified	June 03, 2008
Subcategory	County Offices and Other Improvements	Required Adequate Public Facility	No
Administering Agency	General Services	Relocation Impact	None.
Planning Area	Countywide	Status	Planning Stage

**EXPENDITURE SCHEDULE (\$000)**

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	80	0	0	80	80	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	180	0	0	180	180	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>260</b>	<b>0</b>	<b>0</b>	<b>260</b>	<b>260</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE (\$000)**

G.O. Bonds	130	0	0	130	130	0	0	0	0	0	0
Water Quality Protection Charge	130	0	0	130	130	0	0	0	0	0	0
<b>Total</b>	<b>260</b>	<b>0</b>	<b>0</b>	<b>260</b>	<b>260</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**DESCRIPTION**

This project develops and implements StormWater Pollution Prevention Plans (SWPPP) for Department of Public Works and Transportation (DPWT) maintenance facilities to comply with aspects of the Federal Clean Water Act National Pollutant Discharge Elimination System (NPDES) notice of intent (NOI). This project provides for the design and construction of structural covered areas to ensure appropriate storage of hazardous materials.

**JUSTIFICATION**

To comply with permit requirements, each of the DPWT maintenance facilities must implement appropriate pollution prevention techniques to reduce contamination of stormwater runoff. Covered areas are required under the NPDES for all hazardous products and liquid drums that are stored outside, to avoid the potential of drum deterioration, leakage and/or runoff contamination. The structural improvements of covered areas are scheduled at the Brookville, Seven Locks, and Colesville Depots and the EMOC facility.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY09</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>260</td> </tr> <tr> <td>Current Scope</td> <td>FY09</td> <td>260</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY09	260	Current Scope	FY09	260	Last FY's Cost Estimate		0	Department of General Services Department of Transportation Department of Permitting Services Department of Environmental Protection Maryland Department of the Environment	
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2

FY10

**Environmental Compliance: DPWT Maint. Fac. -- No. 500918**

Category  
Subcategory  
Administering Agency  
Planning Area

General Government  
County Offices and Other Improvements  
General Services  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

January 08, 2009  
No  
None.  
Planning Stage

**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	855	0	0	855	30	100	100	185	440	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	6,180	0	0	6,180	230	900	900	1,665	2,485	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,035</b>	<b>0</b>	<b>0</b>	<b>7,035</b>	<b>260</b>	<b>1,000</b>	<b>1,000</b>	<b>1,850</b>	<b>2,925</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE (\$000)**

G.O. Bonds	6,905	0	0	6,905	130	1,000	1,000	1,850	2,925	0	0
Water Quality Protection Charge	130	0	0	130	130	0	0	0	0	0	0
<b>Total</b>	<b>7,035</b>	<b>0</b>	<b>0</b>	<b>7,035</b>	<b>260</b>	<b>1,000</b>	<b>1,000</b>	<b>1,850</b>	<b>2,925</b>	<b>0</b>	<b>0</b>

**DESCRIPTION**

This project develops and implements Storm Water Pollution Prevention Plans (SWPPP) for County maintenance facilities to comply with aspects of the Federal Clean Water Act National Pollutant Discharge Elimination System (NPDES) Notice of Intent (NOI). This project provides for the design and construction of structural covered areas to ensure appropriate storage of hazardous materials at County Depots. Work will also include replacement of the salt barn at the Colesville Depot.

**COST CHANGE**

Increase due to costs for replacement of the Colesville Depot salt barn and for upgrades to storage facilities at County Depots.

**JUSTIFICATION**

To comply with permit requirements, each of the County maintenance facilities must implement appropriate pollution prevention techniques to reduce contamination of storm water runoff. Covered areas are required under the NPDES for all hazardous products and liquid drums that are stored outside, to avoid the potential of drum deterioration, leakage and/or runoff contamination. Structural improvements of covered areas are scheduled at the Colesville Depot, Bethesda Depot, Poolesville Depot, Damascus Depot, and Seven Locks Depot as well as replacement of the salt barn at the Colesville Depot.

**APPROPRIATION AND EXPENDITURE DATA**

Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY10	7,035
Current Scope		
Last FY's Cost Estimate		260
Appropriation Request	FY10	2,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		260
Expenditures / Encumbrances		0
Unencumbered Balance		260
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

**COORDINATION**

Department of General Services  
Department of Transportation  
Department of Permitting Services  
Department of Environmental Protection  
Maryland Department of the Environment

**MAP**

