

# ARRA Highway Improvements -- No. 501003

Category  
Subcategory  
Administering Agency  
Planning Area

**Transportation**  
**Highway Maintenance**  
**Transportation**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**August 23, 2010**  
**No**  
**None.**  
**Final Design Stage**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,014	0	860	154	154	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	5,730	0	4,855	875	875	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6,744</b>	<b>0</b>	<b>5,715</b>	<b>1,029</b>	<b>1,029</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

Fed Stimulus (State Allocation)	6,744	0	5,715	1,029	1,029	0	0	0	0	0	0
<b>Total</b>	<b>6,744</b>	<b>0</b>	<b>5,715</b>	<b>1,029</b>	<b>1,029</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### DESCRIPTION

This project provides for paving and resurfacing of various primary roads within the County that are in the Federal Aid System and to be funded under the American Recovery and Reinvestment Act (ARRA) Federal economic stimulus program. Approximately 45 lane miles on stretches of road throughout the County will be resurfaced including: (1) Barnesville Road from Mt. Ephraim Road to FT117 Bucklodge Road; (2) Shady Grove Road from I270 to Darnestown Road; (3) Forest Glen Road from MD97 - Georgia Avenue to Brunett Avenue; (4) Old Columbia Pike from MD198/Spencerville Road to US29-Columbia Pike ramp; (5) Randolph Road East of Nebel Street; (6) Travilah Road from River Road to Dufief Mill Road; and (7) Wightman Road from Brink Road to Goshen Road as actual pavement conditions and associated funding allows.

### COST CHANGE

Increase due to addition of the Travilah Road and Wightman Road projects with funds made available from the transfer of \$1,029,000 from ARRA Traffic Improvements (No. 501002).

### JUSTIFICATION

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. Well maintained road surfaces assist in the relief of traffic congestion.

The March 2008 "Report of the Infrastructure Maintenance Task Force" identified an annual resurfacing program level of effort based on a 12 year resurfacing frequency.

### OTHER

Plans and Studies:

Montgomery County completed a countywide Pavement Management Study in FY08 that physically inspected and rated all County maintained roadways. An independent consultant, specializing in pavement management, conducted all physical inspections and developed subsequent ratings based on levels of observed pavement distress (type and extent), average daily traffic (ADT) and designation as an emergency route.

### FISCAL NOTE

Funding is provided under the Federal economic stimulus ARRA, Local Highway Allocation, awarded to the County through a Highway Improvements Program grant. Total grant funds are \$8.49M and do not require a County match. See the ARRA Traffic Improvements project (#501002) for the remainder of the grant. Conditions precedent to disbursement of the grant require the State of Maryland to approve planning, specifications and estimates as well as the low, responsive and responsible bidder for construction.

### OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY10</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY11</td> <td>6,744</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>5,715</td> </tr> </table>	Date First Appropriation	FY10	(\$000)	First Cost Estimate			Current Scope	FY11	6,744	Last FY's Cost Estimate		5,715	Maryland State Highway Administration (MSHA)	
Date First Appropriation	FY10	(\$000)												
First Cost Estimate														
Current Scope	FY11	6,744												
Last FY's Cost Estimate		5,715												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY11</td> <td>0</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>1,029</td> </tr> </table>	Appropriation Request	FY11	0	Appropriation Request Est.	FY12	0	Supplemental Appropriation Request		0	Transfer		1,029		
Appropriation Request	FY11	0												
Appropriation Request Est.	FY12	0												
Supplemental Appropriation Request		0												
Transfer		1,029												
<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>5,715</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>0</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>5,715</td> </tr> </table>	Cumulative Appropriation		5,715	Expenditures / Encumbrances		0	Unencumbered Balance		5,715					
Cumulative Appropriation		5,715												
Expenditures / Encumbrances		0												
Unencumbered Balance		5,715												
<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0					
Partial Closeout Thru	FY08	0												
New Partial Closeout	FY09	0												
Total Partial Closeout		0												