

**MEMORANDUM**

TO: County Council  
FROM: <sup>GO</sup> Glenn Orlin, Deputy Council Staff Director  
SUBJECT: **Introduction:** Bill 15-11, Special Capital Improvements Project – Travilah Road

Bill 15-11, Special Capital Improvements Project – Travilah Road, sponsored by the Council President at the request of the County Executive, is scheduled to be introduced on May 17, 2011. A public hearing/action is tentatively scheduled for June 14 at 1:30 p.m.

Bill 15-11 would authorize the planning, design and construction of the Travilah Road project in the North Potomac Policy area.

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Bill No. 15-11  
Concerning: Special Capital Improvements  
Project - Travilah Road  
Revised: \_\_\_\_\_ Draft No. 1  
Introduced: May 17, 2011  
Expires: November 17, 2012  
Enacted: \_\_\_\_\_  
Executive: \_\_\_\_\_  
Effective: \_\_\_\_\_  
Sunset Date: None  
Ch.    , Laws of Mont. Co. 2011

**COUNTY COUNCIL  
FOR MONTGOMERY COUNTY, MARYLAND**

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By: Council President at the Request of the County Executive

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**AN ACT** to authorize the planning, design and construction of Travilah Road, Project No. 500101, in the North Potomac Policy area.

By adding to the 2011 Laws of Montgomery County

<b>Boldface</b>	<i>Heading or defined term.</i>
<u>Underlining</u>	<i>Added to existing law by original bill.</i>
[Single boldface brackets]	<i>Deleted from existing law by original bill.</i>
<u>Double underlining</u>	<i>Added by amendment.</i>
[[Double boldface brackets]]	<i>Deleted from existing law or the bill by amendment.</i>
* * *	<i>Existing law unaffected by bill.</i>

*The County Council for Montgomery County, Maryland approves the following Act:*

1 **Section 1. The 2011 Laws of Montgomery County are amended as follows:**

2 Montgomery County, Maryland, is authorized to plan, design, acquire land,  
3 and construct Travilah Road No. 500101, in the North Potomac Policy area. This  
4 authorization includes all necessary planning, design, land, site improvements,  
5 construction, and utilities.

6 *Approved:*

7  

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Valerie Ervin, President, County Council Date

8  
9 *Approved:*

10  

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Isiah Leggett, County Executive Date

11 *This is a correct copy of Council action.*

12  

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Linda M. Lauer, Clerk of the Council Date

## LEGISLATIVE REQUEST REPORT

Bill 15-11

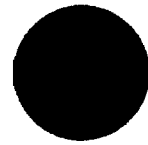
### *Special Capital Improvements Project - Travilah Road*

- DESCRIPTION:** The County Executive requests that capital project No. 500101, Travilah Road, be authorized as a "Special Capital Improvements Project" pursuant to Section §302 of the County Charter and Section §20-1 of the Montgomery County Code.
- PROBLEM:** Section §302 of the County Charter and Section §20-1 of the County Code require certain capital improvement projects to be individually authorized by law if the locally-funded cost is projected to exceed \$12,732,000 in FY12 dollars. The estimated locally-funded cost of this project in the Recommended County Executives FY12 Capital Budget and FY11-16 Capital Improvements Program (as amended) is \$12,880,000 for planning, design, land, site improvement and utilities, and construction costs.
- GOALS AND OBJECTIVES:** This project provides for the design, land acquisition, and construction of a 14,400 section of Travilah Road between Darnestown Road and Dufief Mill Road.
- COORDINATION:** This project has been coordinated with the Maryland-National Capital Park and Planning Commission, PEPCO, Verizon, Department of Permitting Services, Washington Gas, Washington Suburban Sanitary Commission, Department of Environmental Protection, Maryland Department of Environment, U.S. Army Corps of Engineers.
- FISCAL IMPACT:** The total estimated cost for this project is \$12,989,000. Of this, \$2,103,000 is for planning, design, and supervision; \$4,897,000 is for land, \$878,000 is for site improvements and Utilities; \$5,099,000 is for construction; and \$12,000 is for other. The estimated locally-funded cost is \$12,880,000. The total funding sources for this project are \$89,000 in Contributions, \$5,328,000 of General Obligation Bonds, \$20,000 of Intergovernmental, and \$7,552,000 of PAYGO.
- ECONOMIC IMPACT:** The project will improve vehicular safety, roadside drainage efficiency, and provide bikeway and pedestrian connectivity.
- EVALUATION:** Capital projects are evaluated biennially by the County Executive and County Council as part of the Capital Improvements Program review.
- EXPERIENCE ELSEWHERE:** Not Applicable.
- SOURCE OF INFORMATION:** Arthur Holmes, Director, Department of Transportation, and, Sogand Seirafi, Chief, Department of Transportation – Transportation Planning and Design Section.
- APPLICATION WITHIN MUNICIPALITIES:** Not Applicable.
- PENALTIES:** None Required.

BILL



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OFFICE OF THE COUNTY EXECUTIVE  
ROCKVILLE, MARYLAND 20850

Isiah Leggett  
County Executive

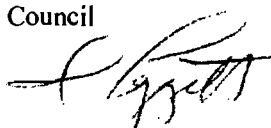
MEMORANDUM

April 14, 2011

RECEIVED  
MONTGOMERY COUNTY  
COUNCIL

2011 APR 19 PM 12:13

TO: Valerie Ervin, President, County Council

FROM: Isiah Leggett, County Executive 

SUBJECT: Special Capital Improvements Project Legislation:  
Chapman Avenue Extended  
Travilah Road

In accordance with Section 302 of the County Charter and Section 20-1 of the Montgomery County Code, I am forwarding the attached Special Capital Improvements Project Legislation and Legislative Request Report for the following projects:

- Chapman Avenue Extended (No. 500719)
- Travilah Road (No. 500101)

This request is necessary because the local cost of the above two projects exceeds the FY12 Special Capital Improvements Project Legislation threshold of \$12,732,000 as set by Executive Order. The purpose of each project is set forth below.

The Chapman Avenue Extended project provides for the extension of Chapman Avenue from Randolph Road to Old Georgetown Road, is the last link in the Chapman Avenue/Citadel Avenue Roadway corridor, and is needed to meet traffic and safety demands of existing and future land uses in the White Flint area.

The Travilah Road project provides for the design, land acquisition, and construction of a 14,400 section of Travilah Road between Darnestown Road and Dufief Mill Road; to improve vehicular safety, roadside drainage efficiency, and provide bikeway and pedestrian connectivity.

I recommend prompt passage of this legislation, so as to advance these projects.

IL:bh

Attachments

# Travilah Road -- No. 500101

Category  
Subcategory  
Administering Agency  
Planning Area

**Transportation**  
**Roads**  
**Transportation**  
**Potomac-Travilah**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

April 11, 2011  
**No**  
**None.**  
**Under Construction**

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,103	1,926	0	177	79	66	32	0	0	0	0
Land	4,897	4,605	0	292	0	292	0	0	0	0	0
Site Improvements and Utilities	878	449	0	429	0	249	180	0	0	0	0
Construction	5,099	4,565	0	534	0	394	140	0	0	0	0
Other	12	12	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>12,989</b>	<b>11,557</b>	<b>0</b>	<b>1,432</b>	<b>79</b>	<b>1,001</b>	<b>352</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Contributions	89	89	0	0	0	0	0	0	0	0	0
G.O. Bonds	5,328	3,916	0	1,412	59	1,001	352	0	0	0	0
Intergovernmental	20	0	0	20	20	0	0	0	0	0	0
PAYGO	7,552	7,552	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>12,989</b>	<b>11,557</b>	<b>0</b>	<b>1,432</b>	<b>79</b>	<b>1,001</b>	<b>352</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000)

Energy				42	7	7	7	7	7	7	7
<b>Net Impact</b>				<b>42</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>

#### DESCRIPTION

This project provides funds for the design, land acquisition, and construction of the 14,400-foot section of Travilah Road between Darnestown Road and Dufief Mill Road. The improvements will be constructed in two phases: Phase I: construction of a closed-section roadway from Darnestown Road to Nolan Drive, with a pavement width that will transition to 24 feet at a point 400 feet west of Nolan Drive; widening the pavement to 24 feet between Nolan Drive and Lake Winds Way; a left-turn lane on Travilah Road at the Piney Meetinghouse Road intersection; widening the pavement to 22 feet from Lake Winds Way to Dufief Mill Road; an 8-foot wide paved bikeway along the northern side of the roadway from Darnestown Road to Dufief Mill Road; a 4-foot wide grass shoulder and a drainage ditch along the northern side of the roadway from a point 400 feet west of Nolan Drive to Dufief Mill Road; vertical alignment revisions at the Mount Prospect Drive intersection and a location 400 feet west of Welland Terrace; streetlights along the southern side of the roadway and lighting along the bikeway; landscaping along the northern side of the roadway; and a right-turn lane into Piney Meetinghouse Road. Phase II: construction of missing bikeway sections from Darnestown Road to Piney Meetinghouse Road, which includes: 700 feet along Travilah Road NE from Piney Meetinghouse Road; 500 feet along Travilah Road from the Darnestown Road intersection; and 900 feet along Darnestown Road from Travilah Road to Great Seneca Highway.

#### CAPACITY

The 1997 and design year 2010 average daily traffic volumes are 7,400 and 11,000 vehicles, respectively.

#### ESTIMATED SCHEDULE

Phase I is complete and Phase II design will begin in 2011 and construction is expected to start in 2012 and be completed by the fall of 2013.

#### COST CHANGE

Cost increase in order to complete the missing bikeway sections from Darnestown Road to Piney Meeting House Road.

#### JUSTIFICATION

Travilah Road between Nolan Drive and Dufief Mill Road is an open-section roadway which lacks shoulders and adequate roadside drainage; pavement width varies from 20 to 22 feet, leaving inconsistent roadway cross-sections and isolated segments of sidewalk. Thirty-seven reported traffic accidents occurred on this section of the road over a 3-year period, and localized roadway flooding occurs during rainstorms. The project will improve vehicular safety, roadside drainage efficiency, and provide bikeway and pedestrian connectivity.

#### OTHER

Preliminary design costs were funded from the Facility Planning: Transportation project. Phase II will be constructed in stages as development occurs along the south side of the roadway. The County will participate with developers in the construction of Phase II improvements during the development of adjacent subdivisions.

Special Capital Projects Legislation will be proposed by the County Executive.

#### FISCAL NOTE

\$852,500 was transferred from the Watkins Mill Road Extended project No. 500724.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY01</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY11</td> <td>12,136</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>12,989</td> </tr> </table>	Date First Appropriation	FY01	(\$000)	First Cost Estimate	FY11	12,136	Current Scope			Last FY's Cost Estimate		12,989	Maryland-National Capital Park and Planning Commission PEPCO Verizon Department of Permitting Services Washington Gas and Light Washington Suburban Sanitary Commission Department of Environmental Protection Maryland Department of the Environment U. S. Army Corps of Engineers Facility Planning: Transportation	See Map on Next Page
Date First Appropriation	FY01	(\$000)												
First Cost Estimate	FY11	12,136												
Current Scope														
Last FY's Cost Estimate		12,989												
<table border="1"> <tr> <td>Appropriation Request</td> <td>FY12</td> <td>567</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> </table>	Appropriation Request	FY12	567	Supplemental Appropriation Request		0	Transfer		0					
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<table border="1"> <tr> <td>Cumulative Appropriation</td> <td></td> <td>12,722</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>11,564</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,158</td> </tr> </table>	Cumulative Appropriation		12,722	Expenditures / Encumbrances		11,564	Unencumbered Balance		1,158					
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<table border="1"> <tr> <td>Partial Closeout Thru</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Partial Closeout Thru	FY09	0	New Partial Closeout	FY10	0	Total Partial Closeout		0					
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New Partial Closeout	FY10	0												
Total Partial Closeout		0												

## Travilah Road -- No. 500101 (continued)

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### OTHER DISCLOSURES

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