

Greencastle Road -- No. 500100

Category
Agency
Planning Area
Relocation Impact

Transportation
Public Works & Transportation
Fairland-Beltsville
None

Date Last Modified
Required Adequate Public Facility

May 15, 2006
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	697	379	136	182	151	31	0	0	0	0	0
Land	156	3	153	0	0	0	0	0	0	0	0
Site Improvements and Utilities	540	7	50	483	428	55	0	0	0	0	0
Construction	2,114	23	700	1,391	771	620	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,507	412	1,039	2,056	1,350	706	0	0	0	0	0

FUNDING SCHEDULE (\$000)

EDAET	126	126	0	0	0	0	0	0	0	0	0
G.O. Bonds	2,324	217	1,039	1,068	362	706	0	0	0	0	0
Contributions	44	44	0	0	0	0	0	0	0	0	0
Impact Tax	988	0	0	988	988	0	0	0	0	0	0
Intergovernmental	25	25	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				16	0	0	4	4	4	4	0
Energy				16	0	0	4	4	4	4	0
Net Impact				32	0	0	8	8	8	8	0

DESCRIPTION

This project provides for the reconstruction of Greencastle Road from 400 feet south of the Robey Road intersection to Greencastle Ridge Terrace (approximately 2,100 feet). The improved road will be a two-lane arterial roadway with concrete curb and gutter. The section of the roadway from the Robey Road intersection to Wildlife Lane will be 50-feet wide with a separate 8-foot wide bikeway located on the west side of the roadway (approximately 900 feet in length). The remaining 1,200-foot section of the roadway from Wildlife Lane to Greencastle Ridge Terrace will be 34-feet wide and consist of two 12-foot travel lanes and two 5-foot shoulder areas marked for bike lanes. Appropriate landscaping and stormwater management facilities will be included.

Service Area

Eastern Montgomery County/Fairland.

Capacity

Upon completion, the road will have a capacity of 15,000 vehicles per day.

JUSTIFICATION

The reconstruction of this road was requested by Maryland-National Capital Park and Planning Commission (M-NCPPC) to provide safe access to the new Fairland Regional Park. Reconstruction is also required to improve the safety of the existing roadway, which is narrow with no shoulders and has poor sight distance in two locations.

Plans and Studies

The Eastern Montgomery County Master Plan designates Greencastle Road as Arterial Road A-110. A pedestrian impact analysis has been completed for this project.

Cost Change

Increase due to addition of a storm water management structure (SWM), higher unit prices in pavement, complex maintenance of traffic design, and land costs.

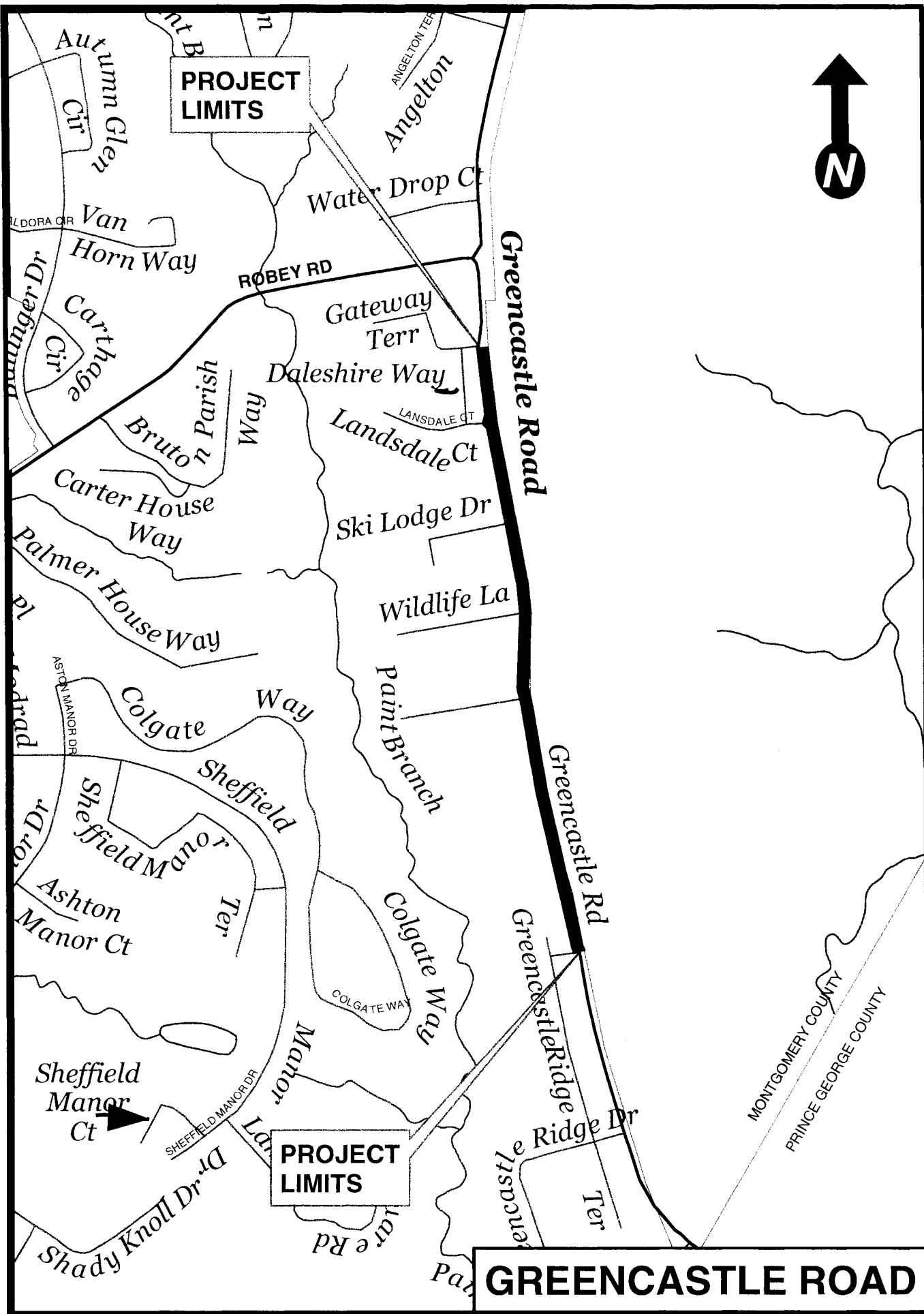
STATUS

Final design stage.

OTHER

The Intergovernmental revenue shown in the funding schedule represents a reimbursement from Washington Suburban Sanitary Commission (WSSC). Construction has been delayed due to lengthy property acquisition process. The SWM approval was delayed and the project was also delayed due to the addition of 1,200 feet of bikeway.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																		
<table> <tr> <td>Date First Appropriation</td><td>FY01</td><td>(\$000)</td></tr> <tr> <td>Initial Cost Estimate</td><td></td><td>2,550</td></tr> <tr> <td>First Cost Estimate</td><td></td><td></td></tr> <tr> <td>Current Scope</td><td>FY05</td><td>3,507</td></tr> <tr> <td>Last FY's Cost Estimate</td><td></td><td>2,819</td></tr> <tr> <td>Present Cost Estimate</td><td></td><td>3,507</td></tr> </table>	Date First Appropriation	FY01	(\$000)	Initial Cost Estimate		2,550	First Cost Estimate			Current Scope	FY05	3,507	Last FY's Cost Estimate		2,819	Present Cost Estimate		3,507	Department of Public Works and Transportation Department of Permitting Services Maryland-National Capital Park and Planning Commission Fairland Regional Park Washington Suburban Sanitary Commission Washington Gas Verizon BGE	See Map on Next Page
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GREENCASTLE ROAD