Shady Grove Road - Six Lanes -- No. 509967

Category	**Transportation**	Date Last Modified	**May 26, 2000**
Agency	**Public Works & Transportation**	Previous PDF Page Number	**7-23 (00 App)**
Planning Area	**Gaithersburg Vicinity**	Required Adequate Public Facility	**NO**
Relocation Impact	**None**		

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY99	Estimate FY00	Total 6 Years	FY01	FY02	FY03	FY04	FY05	FY06	Beyond 6 Years
Planning, Design and Supervision	678	5	56	617	254	191	172	0	0	0	0
Land	30	0	0	30	30	0	0	0	0	0	0
Site Improvements and Utilities	1,415	0	0	1,415	0	50	1,365	0	0	0	0
Construction	2,427	0	0	2,427	0	1,000	1,427	0	0	0	0
Other											
Total	4,550	5	56	4,489	284	1,241	2,964	0	0	0	0

FUNDING SCHEDULE ($000)

G.O. Bonds	4,550	5	56	4,489	284	1,241	2,964	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT ($000)

Maintenance				39	0	0	0	13	13	13	0
Energy				33	0	0	0	11	11	11	0
Net Impact				72	0	0	0	24	24	24	0

DESCRIPTION

This project provides for the widening of segments of Shady Grove Road to complete the six-lane section between Briardale Road and Muncaster Mill Road (MD 115). The widening will be from Briardale Road to approximately 700 feet south of Muncaster Mill Road (MD 115), on the northbound side, and from approximately 700 feet south of Muncaster Mill Road (MD 115) to Midcouncty Highway, on the southbound side. The project also provides for a five-foot-wide sidewalk on the northbound side from Briardale Road to Muncaster Mill Road. Also included is the addition of a sidewalk from Crabbs Branch to Briardale Road. Streetlights are provided on the sidewalk side from Crabbs Branch Way to Muncaster Mill Road.

Service Area

Derwood/Shady Grove Policy Areas

Capacity

The roadway will have a capacity of 55,000 vehicles per day upon completion.

Plans and Studies

The Gaithersburg Vicinity Master Plan designates this roadway as major highway M-42. Rush hour traffic is severely congested on the segments of the road that have not been completed to the master planned pavement width. DPWT is performing a noise analysis and developing costs for any mitigation that may be necessary. The cost of any noise mitigation is not included in the PDF.

Cost Change

Not applicable

STATUS

Preliminary Design Stage

OTHER

The project scope increased with the addition of a sidewalk from Crabbs Branch Way to Briardale Road. A new noise mitigation policy for County roads will be developed during FY01 and will be approved the Council. For this project and others, this policy will provide guidance to the Council in its future funding decisions regarding roadway noise mitigation.

APPROPRIATION AND EXPENDITURE DATA

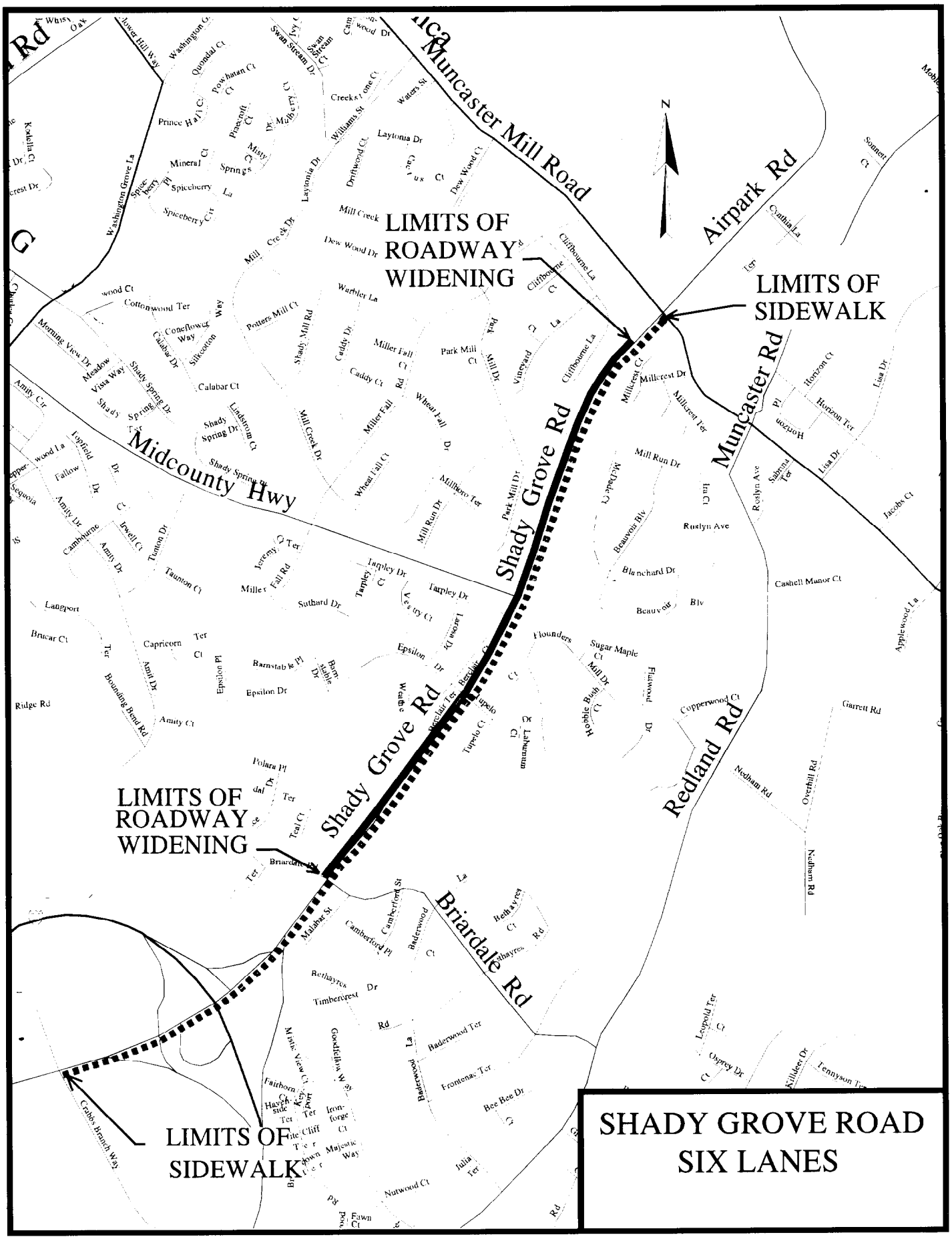
Date First Appropriation	FY99	($000)
Initial Cost Estimate		4,250
First Cost Estimate Current Scope	FY00	4,550
Last FY's Cost Estimate		4,550
Present Cost Estimate		4,550
Appropriation Request	FY01	4,270
Appropriation Request Est.	FY02	0
Supplemental Appropriation Request	FY00	0
Transfer		0
Cumulative Appropriation		280
Expenditures/ Encumbrances		18
Unencumbered Balance		262
Partial Closeout Thru	FY98	0
New Partial Closeout	FY99	0
Total Partial Closeout		0

COORDINATION

Bell Atlantic Company
Facility Planning: Transportation
M-NCPPC
PEPCO
Department of Permitting Services
WSSC
Washington Gas & Light Company
Maryland State Highway Administration

MAP

See Map on Next Page



SHADY GROVE ROAD
SIX LANES