Darnestown Road @ Shady Grove Road -- No. 500204

Category	**Transportation**	Date Last Modified	**January 5, 2006**
Agency	**Public Works & Transportation**	Required Adequate Public Facility	**NO**
Planning Area	**Rockville**		
Relocation Impact	**None.**		

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	277	182	95	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	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	277	182	95	0	0	0	0	0	0	0	0

FUNDING SCHEDULE ($000)

EDAET	95	0	95	0	0	0	0	0	0	0	0
G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0
Contributions	182	182	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT ($000)

DESCRIPTION

This project provided for modifications to the intersections of Darnestown Road at Shady Grove Road, Darnestown Road at Glen Mill Road, and a new intersection on Shady Grove Road with a new quadrant or spur roadway. Anticipated improvements included the construction of the new quadrant roadway in the northeast corner of the Shady Grove Road and Darnestown Road intersection with new and modified traffic signal installations that would result in the diversion of left turning traffic from the intersection of Darnestown Road at Shady Grove Road via the quadrant roadway.

Service Area

Rockville

Capacity

Current level of service (LOS) is "A." When development impacts are realized, the LOS will deteriorate to "F" in both the AM and PM, if no improvements are made.

JUSTIFICATION

A study conducted by DPWT Traffic Engineering and Operations Section and Parking Operations Section and comprehensive consultant studies indicate that significant congestion at the intersection of Darnestown Road and Shady Grove Road will occur with the construction of approved development at adjacent and nearby locations. Physical modification to these intersections will mitigate the congestion and improve the level of service and operational problems.

Plans and Studies

Ongoing study to develop concept plans for intersections associated with Local Area Transportation Review (LATR) Improvements for "Pay-and-Go" approvals. A pedestrian impact analysis has been completed for this project.

STATUS

The project has been deleted at the request of the City of Rockville. The City sent a letter to the County indicating that they no longer support this improvement.

APPROPRIATION AND EXPENDITURE DATA

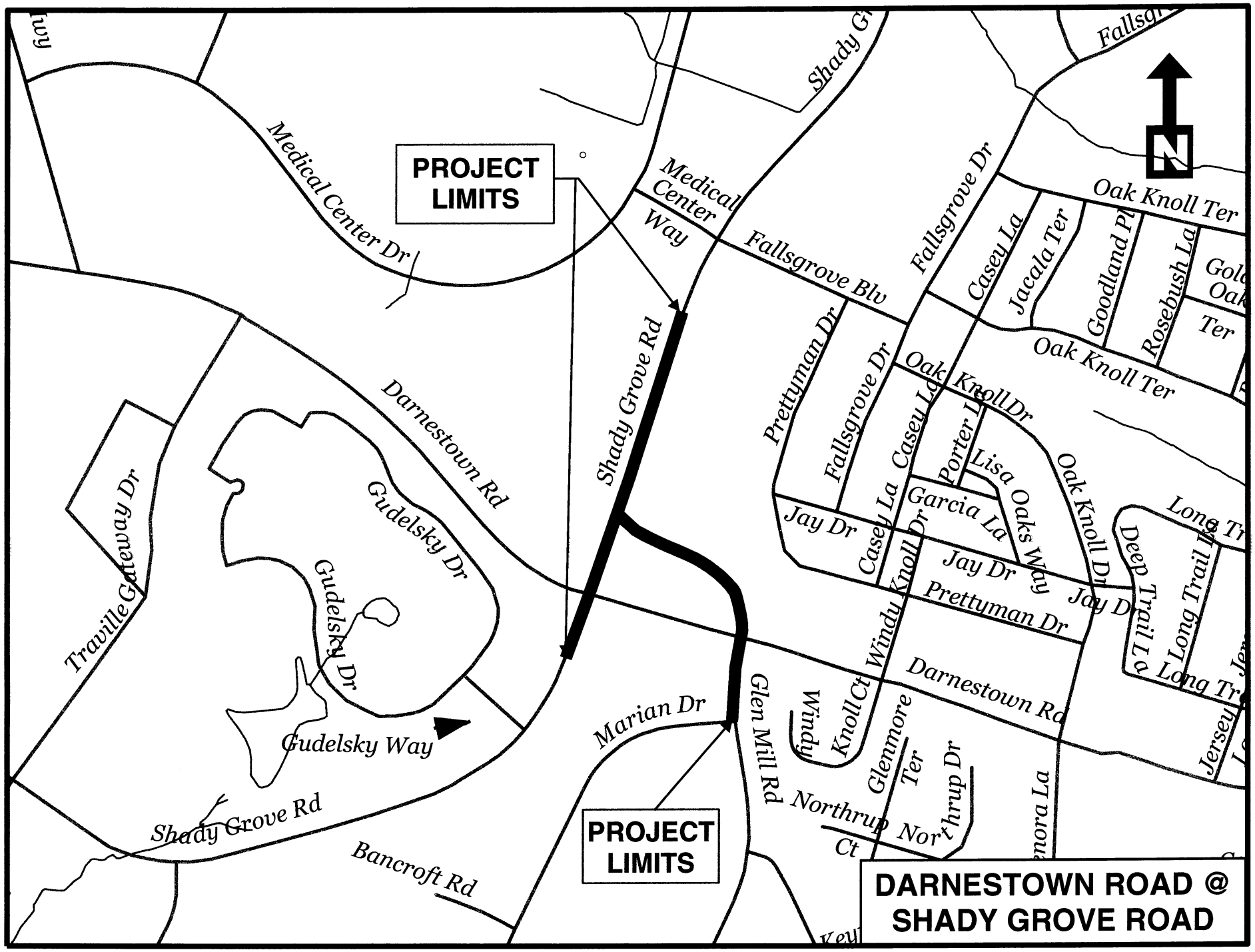
Date First Appropriation	FY02	($000)
Initial Cost Estimate		1,660
First Cost Estimate Current Scope	FY07	277
Last FY's Cost Estimate		1,660
Present Cost Estimate		277
Appropriation Request	FY07	-1,383
Appropriation Request Est.	FY08	0
Supplemental Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		1,660
Expenditures/ Encumbrances		272
Unencumbered Balance		1,388
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

COORDINATION

City of Rockville
Intersection Spot Improvements Project
M-NCPPC
Department of Permitting Services
Developers
WSSC
Washington Gas
Pepco
Verizon

MAP

See Map on Next Page



DARNESTOWN ROAD @ SHADY GROVE ROAD