Sonoma / Ayrlawn Storm Drain Improvements -- No. 500509

Category	**Conservation of Natural Resources**	Date Last Modified	**May 19, 2006**
Agency	**Public Works & Transportation**	Required Adequate Public Facility	**NO**
Planning Area	**Bethesda-Chevy Chase**		
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	574	106	221	247	174	73	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	767	0	100	667	644	23	0	0	0	0	0
Construction	2,352	0	0	2,352	1,657	695	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,693	106	321	3,266	2,475	791	0	0	0	0	0

FUNDING SCHEDULE ($000)

G.O. Bonds	3,368	106	321	2,941	2,150	791	0	0	0	0	0
Intergovernmental	325	0	0	325	325	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT ($000)

DESCRIPTION

This project provides a replacement storm drain system for the existing inadequate surface drainage ditches which run along the edge of roads and on private properties in the Ayrlawn area and cause inundation of the roadway, sidewalks and private properties. The project will include approximately 8,400 linear feet of concrete curb and gutter, 14 inlets and manholes, approximately 1,800 linear feet of storm drain pipe, and the reconstruction and resurfacing of approximately 4,400 linear feet of two-lane streets. Preliminary design was funded from the Facility Planning Storm Drain Project in FY03 and has been completed.

Capacity

The storm drain design is based on a ten-year storm frequency interval.

JUSTIFICATION

Private properties, sidewalks, and portions of the roadways within the project area are inundated during every rainfall event. Based on the request of the community, storm drain improvements are provided to address the problem. This project addresses the inundation of properties from roadway runoff entering yards and to improve drainage in the area. The project will benefit all 84 residences in the community.

Plans and Studies

This project has been developed based on repeated requests from area residents under the Drainage Assistance Request (DAR) program. A pedestrian impact analysis has been completed for this project.

Cost Change

Cost increase due to addition of grading and drainage improvements and more accurate utility costs.

STATUS

Final design stage

APPROPRIATION AND EXPENDITURE DATA

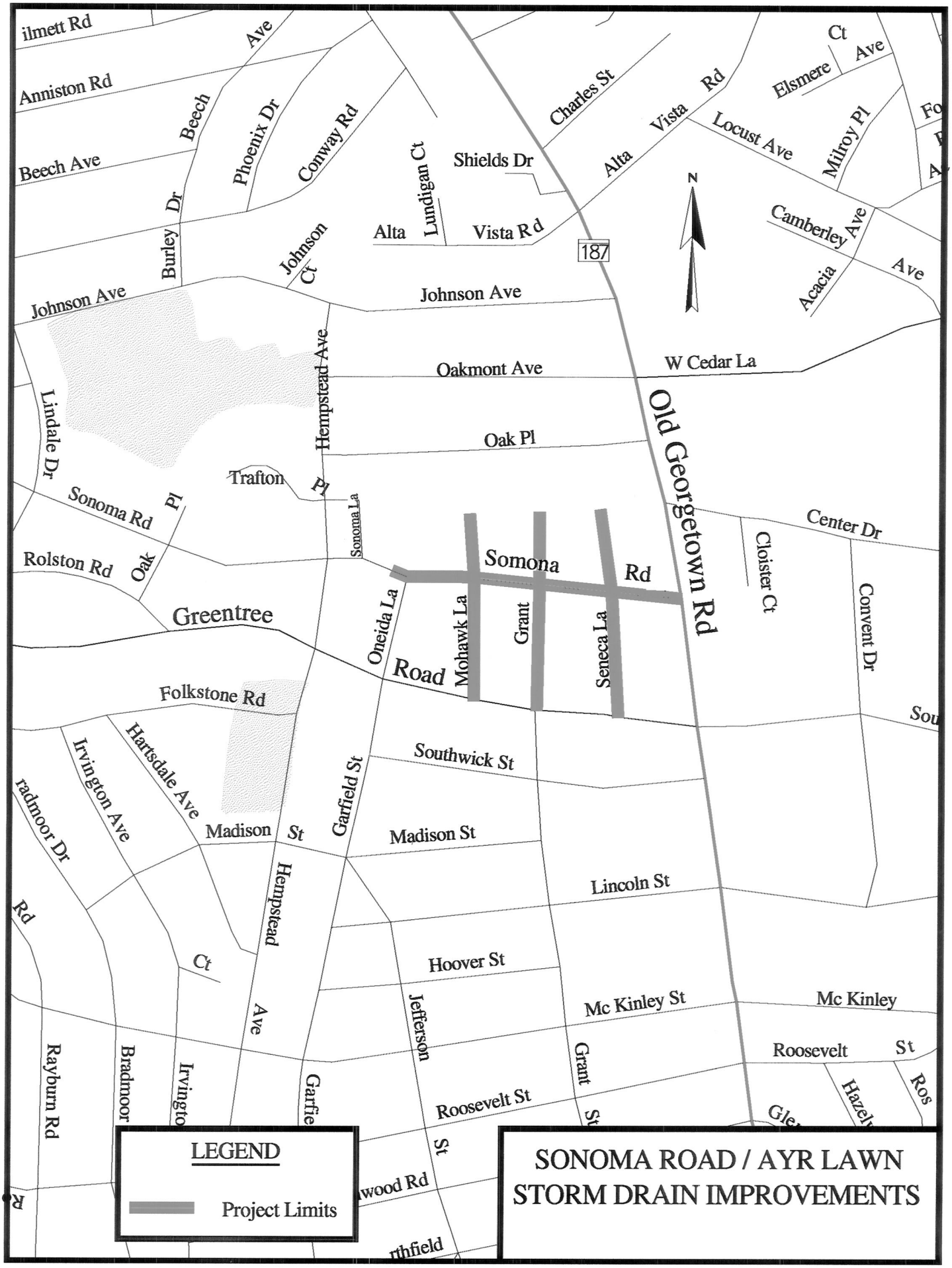
Date First Appropriation	FY05	($000)
Initial Cost Estimate		2,525
First Cost Estimate Current Scope	FY07	3,693
Last FY's Cost Estimate		2,525
Present Cost Estimate		3,693
Appropriation Request	FY07	1,286
Appropriation Request Est.	FY08	0
Supplemental Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		2,407
Expenditures/ Encumbrances		183
Unencumbered Balance		2,224
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

COORDINATION

Department of Permitting Services
Utility Companies
Neighborhood Storm Drain Repairs
Facility Planning: Storm Drains

MAP

See Map on Next Page



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Anniston Rd
Beech Ave
Beech Ave
Phoenix Dr
Conway Rd
Lundigan Ct
Shields Dr
Charles St
Alta Vista Rd
Elsmere Ct
Ave
Locust Ave
Milroy Pl
Burley Dr
Johnson Ct
Alta Vista Rd
187
N
Camberley Ave
Acacia Ave
Johnson Ave
Johnson Ave
Hempstead Ave
Oakmont Ave
W Cedar La
Lindale Dr
Oak Pl
Old Georgetown Rd
Trafton Pl
Sonoma Rd
Sonoma La
Center Dr
Rolston Rd
Oak Pl
Somona Rd
Cloister Ct
Convent Dr
Greentree Road
Oneida La
Mohawk La
Grant
Seneca La
Folkstone Rd
Southwick St
Irvington Ave
Hartsdale Ave
Garfield St
Madison St
Madison St
Lincoln St
Hempstead Ave
Hoover St
Mc Kinley St
Mc Kinley
Jefferson St
Grant St
Roosevelt St
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Rayburn Rd
Bradmoor
Irvingto
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LEGEND
Project Limits
SONOMA ROAD / AYR LAWN
STORM DRAIN IMPROVEMENTS