

Sonoma / Ayrilawn Storm Drain Improvements -- No. 500509

Category
Agency
Planning Area
Relocation Impact

Conservation of Natural Resources
Public Works & Transportation
Bethesda-Chevy Chase
None.

Date Last Modified
Required Adequate Public Facility

May 19, 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	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 Ayrilawn 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

