

Shady Grove Station Sewer Augmentation

A. Identification and Coding Information			PDF Date	October 1, 2021	Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	Rock Creek 05
S - 000085.21	153800	Change			Planning Areas	Gaithersburg & Vicinity PA 20

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'21	Estimate FY'22	Total 6 Years	Year 1 FY'23	Year 2 FY'24	Year 3 FY'25	Year 4 FY'26	Year 5 FY'27	Year 6 FY'28	Beyond 6 Years
Planning, Design & Supervision	920	854	65	1	1						
Land											
Construction	5,699	14	5,679	6	6						
Other	863		862	1	1						
Total	7,482	868	6,606	8	8						

C. Funding Schedule (000's)

Contributions/Other	7,482	868	6,606	8	8						
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D. Description & Justification

**DESCRIPTION**  
This project provides for the planning, design, and construction of approximately 3,600 feet of 15-inch to 18-inch diameter sewers. These sewers will replace an existing 10-inch diameter sewer main near Crabbs Branch Creek and CSX Railroad and terminate at a manhole approximately 300 feet southeast of Redland Road.

**BENEFIT**  
Economic Development: This growth project supports the economic development goals of the Counties.

**JUSTIFICATION**  
The new 15-inch and 18-inch diameter sewers will serve the area encompassed by Shady Grove Road, I-370, and CSX Railroad. Due to the development density proposed in DA5409Z12, the projected peak wastewater flow exceeds the capacity of existing sewers.

**COST CHANGE**  
Not applicable.

**OTHER**  
The project scope has remained the same. The schedule and expenditure projections shown in Block B above are based upon information provided by the developer. Design and construction will be performed by the developer under a Systems Extension Permit. The estimated completion date is developer dependent. No WSSC Water rate supported debt will be used for this project.

**COORDINATION**  
Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; Montgomery County Government  
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance	\$76	
Debt Service		
Total Cost	\$76	
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)	
Date First in Program	FY'15
Date First Approved	FY'15
Initial Cost Estimate	2,254
Cost Estimate Last FY	7,192
Present Cost Estimate	7,482
Approved Request Last FY	5,960
Total Expense & Encumbrances	868
Approval Request Year 1	8

G. Status Information	
Land Status	Not Applicable
Project Phase	Construction
Percent Complete	90 %
Estimated Completion Date	Developer Dependent

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	5,500
Capacity	1.0 - 3.0 MGD

