

# Reddy Branch WWPS & FM

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S - 000061.02	382302	Change

PDF Date	October 1, 2024
Date Revised	

Pressure Zones	
Drainage Basins	Rock Creek 05
Planning Areas	Olney & Vicinity PA 23

## B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'24	Estimate FY'25	Total 6 Years	Year 1 FY'26	Year 2 FY'27	Year 3 FY'28	Year 4 FY'29	Year 5 FY'30	Year 6 FY'31	Beyond 6 Years
Planning, Design & Supervision	1,212	112		1,100	250	250	300	300			
Land											
Construction	11,150			7,433					3,716	3,717	3,717
Other	1,226			854	25	25	30	30	372	372	372
Total	13,588	112		9,387	275	275	330	330	4,088	4,089	4,089

## C. Funding Schedule (000's)

WSSC Bonds	13,588	112		9,387	275	275	330	330	4,088	4,089	4,089
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## D. Description & Justification

### DESCRIPTION

This project provides for the planning, design, and construction of the modifications to the existing 3.04 MGD wastewater pumping station and replacement of approximately 12,774 feet of existing force main.

### BENEFIT

Infrastructure Reinvestment: This project replaces existing infrastructure that has exceeded its useful life; System Reliability: This project will improve service reliability through fewer and shorter service interruptions

### JUSTIFICATION

The existing pumping station and 16-inch diameter PCCP force main were built in 1971 and have reached the end of their useful lives. The station is subject to flooding and there are safety concerns with equipment operation. Replacement of the existing force main is in accordance with an initiative to prioritize replacing force mains that have reached their anticipated life expectancy. This upgrade work was recommended as part of WSSC Water's Asset Management Program (CNPV #200).

### COST CHANGE

The schedule and expenditure projections were revised based upon updated engineer's estimates.

### OTHER

The project scope has remained the same. The schedule and expenditure projections shown in Block B above are preliminary planning level estimates and are expected to change based upon site conditions and design constraints. Planning work began in FY'21 under ESP S-611.04, Reddy Branch WWPS Upgrade. Future land costs are included in project S-203.00.

### COORDINATION

Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Government; Town of Brookeville  
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$576	33
Total Cost	\$576	33
Impact on Water and Sewer Rate		

## F. Approval and Expenditure Data (000's)

Date First in Program	FY'23
Date First Approved	FY'23
Initial Cost Estimate	24,614
Cost Estimate Last FY	27,488
Present Cost Estimate	13,588
Approved Request Last FY	306
Total Expense & Encumbrances	112
Approval Request Year 1	275

## G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	Planning
Percent Complete	5 %
Estimated Completion Date	June 2032

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	3.04 MGD

## H. Map

