

Reddy Branch WWPS & FM

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

PDF Date	October 1, 2023
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'23	Estimate FY'24	Total 6 Years	Year 1 FY'25	Year 2 FY'26	Year 3 FY'27	Year 4 FY'28	Year 5 FY'29	Year 6 FY'30	Beyond 6 Years
Planning, Design & Supervision	2,739	112	278	2,349	278	111	701	701	279	279	
Land											
Construction	22,260			22,260					11,130	11,130	
Other	2,489		28	2,461	28	11	70	70	1,141	1,141	
Total	27,488	112	306	27,070	306	122	771	771	12,550	12,550	

C. Funding Schedule (000's)

WSSC Bonds	27,488	112	306	27,070	306	122	771	771	12,550	12,550	
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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

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

Not applicable.

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	\$1,688	31
Total Cost	\$1,688	31
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	26,187
Present Cost Estimate	27,488
Approved Request Last FY	292
Total Expense & Encumbrances	112
Approval Request Year 1	306

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	Planning
Percent Complete	5 %
Estimated Completion Date	June 2030
Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	3.04 MGD

H. Map

