



# River Falls Storm Drain Improvements (P502511)

Category	Conservation of Natural Resources	Date Last Modified	01/05/24
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Potomac-Cabin John and Vicinity	Status	Preliminary Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	1,254	-	-	1,254	618	636	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,254</b>	<b>-</b>	<b>-</b>	<b>1,254</b>	<b>618</b>	<b>636</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: Water Quality Protection	618	-	-	618	618	-	-	-	-	-	-
Water Quality Protection Bonds	636	-	-	636	-	636	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,254</b>	<b>-</b>	<b>-</b>	<b>1,254</b>	<b>618</b>	<b>636</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	1,254	Year First Appropriation	
Appropriation FY 26 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project provides for the design of the storm drain improvements in the River Falls neighborhood to reduce the risk of flooding. The area is between Brickyard Road to the west and north, and MacArthur Boulevard to the west and south. The storm drain improvements will provide increased capacity at strategic locations. This project will also include bioretention storm water management facilities for water quality improvements.

## LOCATION

Potomac, MD

## ESTIMATED SCHEDULE

Preliminary engineering was initiated in FY24 under the Storm Drain General CIP (No. 500320). Final design will be initiated in FY25

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and completed in FY26.

## FISCAL NOTE

The design of the storm water management facilities will consider implementation costs for improvements to the existing storm drain to a 10-year storm design capacity. In addition, the design will investigate additional mitigation opportunities to reduce the risk of flooding to existing structure. The order of magnitude construction cost for the storm drains improvements to meet the 10-year design standard is \$8 million. Once mitigation options are identified then a construction cost will be prepared.

## DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress.

## COORDINATION

Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services, River Falls community

