

**TITLE:** Town Branch Stream Channel Improvements at Mosby Drive - Catoctin Circle to Morven Park Road (23402)

**STATUS:** Ongoing

**LOCATION:** Mosby Drive - Catoctin Circle to Morven Park Road

**PROGRAM DESCRIPTION:** This project provides for improvements to an existing stream channel that is experiencing significant erosion and is affecting adjoining properties. The erosion is causing a large sediment transport issue that is an area of concern for the Town's Chesapeake Bay Total Maximum Daily Load (TMDL) required reductions. In 2021 the Virginia Department of Environmental Quality (DEQ) awarded \$1,000,000 in Stormwater Local Assistance Funds (SLAF) for this project.

**OPERATING IMPACT:** Moderate impact due to ongoing maintenance requirements to receive TMDL credits.

**GOAL ADDRESSED:** Legacy Leesburg Town Plan (2022): Strategy 5.6.1 - Avoid, Minimize, and Mitigate Impacts to Natural Resources when Designing and Implementing Capital Projects

**Significant Dates**

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Spring 2029



**Funding Sources**

Sources	Total Required Project Funding	Approp. Through 6/30/24	2025	2026	2027	2028	2029	2030	Total 6 Yr CIP	Future Funds Required
Line of Credit	6,010,000	1,980,000	—	360,000	3,510,000	150,000	10,000	—	4,030,000	—
PAY-GO	350,000	—	350,000	—	—	—	—	—	350,000	—
State - DEQSLAF	1,000,000	—	—	—	1,000,000	—	—	—	1,000,000	—
<b>Total Sources</b>	<b>\$7,360,000</b>	<b>\$1,980,000</b>	<b>\$350,000</b>	<b>\$360,000</b>	<b>\$4,510,000</b>	<b>\$150,000</b>	<b>\$10,000</b>	<b>\$—</b>	<b>\$5,380,000</b>	<b>\$—</b>

**Planned Uses**

Uses	Total Project Cost	Approp. Through 6/30/24	2025	2026	2027	2028	2029	2030	Total 6 Yr CIP	Future Project Cost
Project Management	260,000	120,000	30,000	40,000	30,000	30,000	10,000	—	140,000	—
Design/Engineering	920,000	480,000	320,000	—	—	120,000	—	—	440,000	—
Land	300,000	300,000	—	—	—	—	—	—	—	—
Utility Relocation	320,000	—	—	320,000	—	—	—	—	320,000	—
Construction	5,560,000	1,080,000	—	—	4,480,000	—	—	—	4,480,000	—
<b>Total Uses</b>	<b>\$7,360,000</b>	<b>\$1,980,000</b>	<b>\$350,000</b>	<b>\$360,000</b>	<b>\$4,510,000</b>	<b>\$150,000</b>	<b>\$10,000</b>	<b>\$—</b>	<b>\$5,380,000</b>	<b>\$—</b>

**Operating Impact**

Operating/Maintenance	2025	2026	2027	2028	2029	2030
General Maintenance	—	—	15,000	15,000	15,000	15,000
<b>Total Impact</b>	<b>\$—</b>	<b>\$—</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>