## **Overview of Enterprise Funds CIP**

Enterprise Funds are used to account for operations that are financed and operated in a manner similar to private businesses. Carroll County has six enterprise funds: Carroll County Regional Airport, Fiber Network, Firearms Facility, Solid Waste, Septage, and Utilities (Water and Sewer). There are no projects for the Firearms Facility or Septage.

## Solid Waste

The Solid Waste Enterprise Fund includes the County's landfill and recycling programs. The CIP includes projects to address landfill gas and groundwater remediation efforts at all the County's landfills.

## **Utilities**

The Bureau of Utilities operates the Freedom Sewer, Freedom Water, the Hampstead Sewer, and several other small water and sewer systems. Projects can generally be divided into those intended to improve the existing system, such as looping projects that improve flows and equalize pressure, and those intended to provide for increases in demand. Included in the FY 16 – 21 CIP is \$12.4 million for the Maryland Department of the Environment mandated Enhanced Nutrient Removal project at the Hampstead Wastewater Treatment Plant, \$3.2 million for three relief sewer projects, and \$1.1 million for four pump station rehabilitation or upgrade projects.

For additional information on these or other Enterprise Fund projects please refer to the individual project pages.

## COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2016 TO 2021

COLID WASTE FUNDANCE	2016	2017	2018	2019	2020	2021	Prior Allocation	Balance to Complete	Total Project Cost
SOLID WASTE ENTERPRISE:									
Bark Hill Remediation and Maintenance	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$30,000
Hodges Remediation and Maintenance	5,000	5,000	5,000	5,000	5,000	5,000	0	0	30,000
Hoods Mill Remediation and Maintenance	40,000	40,000	40,000	40,000	40,000	40,000	0	0	240,000
Northern Landfill Remediation	55,000	55,000	55,000	55,000	55,000	55,000	0	0	330,000
SOLID WASTE ENTERPRISE TOTAL	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$0	\$0	\$630,000
SOURCES OF FUNDING:									
Enterprise Fund - Solid Waste	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$0	\$0	\$630,000
SOLID WASTE ENTERPRISE TOTAL	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$0	\$0	\$630,000

Proi #

This project provides ongoing funding to maintain the Bark Hill closed landfill. The Environmental Protection Agency requires a landfill be monitored and maintained for a minimum of thirty years after closing. This funding is used to control the movement and proper handling of the gas and groundwater around the landfill, as well as needed repairs to the site. Prior to FY 16 funding for this project was included in the Closed Landfill project.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocated	Balance to Complete	Total Project Cost
•	1110	1 1 1	1110	111	1120		Tinocated	complete	Troject Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	5,000	5,000	5,000	5,000	5,000	5,000			30,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
_									
TOTAL	5,000	5,000	5,000	5,000	5,000	5,000	0	0	30,000
-	•								
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Enterprise Fund - Solid Waste	5,000	5,000	5,000	5,000	5,000	5,000			30,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

6532

This project provides ongoing funding to maintain the Hodges closed landfill. The Environmental Protection Agency requires a landfill be monitored and maintained for a minimum of thirty years after closing. This funding is used to control the movement and proper handling of the gas and groundwater around the landfills, as well as needed repairs to the site. Prior to FY 16 funding for this project was included in the Closed Landfill project.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocated	Balance to Complete	Total Project Cost
•									*
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	5,000	5,000	5,000	5,000	5,000	5,000			30,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	5,000	5,000	5,000	5,000	5,000	5,000	0	0	30,000
	•								
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Enterprise Fund - Solid Waste	5,000	5,000	5,000	5,000	5,000	5,000			30,000
PROJECTED OPERATING									

6520

This project provides ongoing funding to maintain the closed Hoods Mill Landfill. The Environmental Protection Agency requires a landfill be monitored and maintained for a minimum of thirty years after closing. This funding is used for controlling the movement and proper handling of the gas and groundwater around the landfill and maintenance to the site.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocated	Balance to Complete	Total Project Cost
-								•	
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	40,000	40,000	40,000	40,000	40,000	40,000			240,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
г		1	1			- 1			
TOTAL	40,000	40,000	40,000	40,000	40,000	40,000	0	0	240,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Enterprise Fund - Solid Waste	40,000	40,000	40,000	40,000	40,000	40,000			240,000
PROJECTED OPERATING									
IMPACTS	0	0	0	0	0	0			

6521

This project provides ongoing funding to test and control the movement, collection, and proper handling of the gas and groundwater at the landfill. Landfill gas and water around the landfill are regulated by the Maryland Department of the Environment.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocated	Balance to Complete	Total Project Cost
-	1110	1 1 1,	1110	111)	1120	1121	Timocarea	Complete	Troject cost
Engineering/Design									
Land Acquisition									(
Site Work									(
Construction	55,000	55,000	55,000	55,000	55,000	55,000			330,000
Equipment/Furnishings									(
Other									(
EXPENDITURES									
_									
TOTAL	55,000	55,000	55,000	55,000	55,000	55,000	0	0	330,000
SOURCES OF FUNDS									
Transfer from General Fund									(
Local Income Tax									(
Property Tax									(
Enterprise Fund - Solid Waste	55,000	55,000	55,000	55,000	55,000	55,000			330,000
PROJECTED OPERATING									