

## 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

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2016	2017	2018	2019	2020	2021			
<b>AIRPORT ENTERPRISE:</b>									
Grounds and Maintenance Equipment	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$0	\$0	\$150,000
<b>AIRPORT ENTERPRISE TOTAL</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>
<b>SOURCES OF FUNDING:</b>									
Enterprise Fund - Airport	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$0	\$0	\$150,000
<b>AIRPORT ENTERPRISE TOTAL</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

**COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2016 TO 2021**

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2016	2017	2018	2019	2020	2021			
<b>FIBER NETWORK ENTERPRISE:</b>									
Equipment Replacement	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000	\$1,100,000	\$0	\$1,400,000
<b>FIBER NETWORK ENTERPRISE TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$1,100,000</b>	<b>\$0</b>	<b>\$1,400,000</b>
<b>SOURCES OF FUNDING:</b>									
Enterprise Fund - Fiber	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000	\$1,100,000	\$0	\$1,400,000
<b>FIBER NETWORK ENTERPRISE TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$1,100,000</b>	<b>\$0</b>	<b>\$1,400,000</b>

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2016 TO 2021

	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
<b>SOLID WASTE ENTERPRISE TOTAL</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$630,000</b>
SOURCES OF FUNDING:									
Enterprise Fund - Solid Waste	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$0	\$0	\$630,000
<b>SOLID WASTE ENTERPRISE TOTAL</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$630,000</b>

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2016 TO 2021

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2016	2017	2018	2019	2020	2021			
<b>UTILITIES ENTERPRISE:</b>									
Freedom District - Relief Sewer No. 2	\$0	\$1,367,000	\$0	\$0	\$0	\$0	\$164,000	\$0	\$1,531,000
Freedom District - Relief Sewer No. 4 (Snowden's Creek)	0	652,000	0	0	0	0	108,500	0	760,500
Freedom District - Relief Sewer No.10 (Sykesville Interceptor)	0	83,000	449,000	0	0	0	405,300	0	937,300
Freedom WWTP Enhanced Nutrient Removal	1,900,000	0	0	0	0	0	9,400,000	0	11,300,000
Gravity Sewer Main - Houcksville Rd to Treatment Plant	1,729,000	0	0	0	0	0	251,400	0	1,980,400
Hampstead WWTP Enhanced Nutrient Removal	12,435,000	0	0	0	0	0	3,000,000	0	15,435,000
Hydrant Replacements	104,000	110,000	115,000	121,000	127,000	133,000	0	0	710,000
Patapsco Valley Pump Station Upgrade	0	0	0	308,000	0	0	0	0	308,000
Sewer Main Rehabilitation	364,000	382,000	401,000	730,000	784,000	823,000	0	0	3,484,000
Sewer Manhole Rehabilitation	211,000	222,000	233,000	245,000	258,000	271,000	0	0	1,440,000
Stone Manor Pump Station Rehabilitation	0	306,000	0	0	0	0	0	0	306,000
Tank Painting, Repair and Rehabilitation	250,000	262,500	297,000	289,000	303,000	342,000	0	0	1,743,500
Town of Sykesville Streetscape- Water and Sewer Upgrades	0	260,000	1,560,000	0	0	0	0	0	1,820,000
Town of Sykesville Water and Sewer Upgrades	0	0	0	0	900,000	1,475,000	0	8,900,000	11,275,000
Water Main Loops	0	202,600	224,100	522,600	386,100	0	489,000	0	1,824,400
Water Main Valve Replacements	164,000	206,000	217,000	228,000	240,000	265,000	0	0	1,320,000
Water Meters	462,000	486,000	510,000	444,000	467,000	389,000	0	0	2,758,000
Water Service Line Replacement	200,000	205,000	210,000	215,000	221,000	226,000	0	0	1,277,000
Water/Sewer Studies	400,000	0	0	0	100,000	0	0	0	500,000
Waters Edge Pump Station Rehabilitation	0	0	275,000	0	0	0	0	0	275,000
West Hampstead Collector Sewer Main Upgrade/Repair	0	1,697,400	0	0	0	0	147,600	0	1,845,000
Winfield Pump Station Upgrade	0	0	0	176,000	0	0	0	0	176,000
<b>UTILITIES ENTERPRISE TOTAL</b>	<b>\$18,219,000</b>	<b>\$6,441,500</b>	<b>\$4,491,100</b>	<b>\$3,278,600</b>	<b>\$3,786,100</b>	<b>\$3,924,000</b>	<b>\$13,965,800</b>	<b>\$8,900,000</b>	<b>\$63,006,100</b>

SOURCES OF FUNDING:

Transfer from General Fund	\$0	\$0	\$0	\$176,000	\$0	\$0	\$0	\$0	\$176,000
Utilities User Fees	7,942,333	4,339,500	4,042,100	3,102,600	3,786,100	3,924,000	7,021,333	8,900,000	43,057,966
Maintenance Fee	1,266,667	191,463	104,300	0	0	0	2,638,282	0	4,200,712
Area Connection Charges	2,750,000	1,910,537	344,700	0	0	0	4,306,185	0	9,311,422
Grants	6,260,000	0	0	0	0	0	0	0	6,260,000
<b>UTILITIES ENTERPRISE TOTAL</b>	<b>\$18,219,000</b>	<b>\$6,441,500</b>	<b>\$4,491,100</b>	<b>\$3,278,600</b>	<b>\$3,786,100</b>	<b>\$3,924,000</b>	<b>\$13,965,800</b>	<b>\$8,900,000</b>	<b>\$63,006,100</b>