

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 in Fiber Network or Firearms.

Airport

Five million dollars is included to overlay the airport's runway in FY 17. The Federal Aviation Administration will fund 90% of the cost and the Maryland Aviation Administration will fund 5.0%.

Solid Waste

The Solid Waste Enterprise Fund includes the County's landfill and recycling programs. The CIP includes projects to address capping of waste cells 1 and 2 at Northern Landfill, gas remediation, and ground water remediation at Northern Landfill.

Septage Facility

The Septage Facility is located on the City of Westminster Wastewater Treatment Plant property. Included in FY 14 is \$3.0 million for improvements at the Septage Facility. The improvements will coincide with the City of Westminster's Wastewater Treatment Plant Enhanced Nutrient Removal and Bio-Solids Upgrade. Due to the Bio-Solids Upgrade, the Septage Facility will require installation of a sludge press, and pumping station. Also, planned is the replacement of the screen, installation of a grit removal system, and electrical upgrades.

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 14-19 CIP is \$3.2 million for the Maryland Department of the Environment mandated ENR (Enhanced Nutrient Removal) project at the Freedom Wastewater Treatment Plant, \$4.2 million for four relief sewer projects, and \$2.5 million for six 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 2014 TO 2019

Preliminary Recommended

	Fiscal Year					Prior Allocation	Balance to Complete	Total Project Cost	
	2014	2015	2016	2017	2018				2019
AIRPORT ENTERPRISE:									
Grounds and Maintenance Equipment	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$0	\$0	\$150,000
Airport Runway Overlay	0	0	0	5,000,000	0	0	0	0	5,000,000
AIRPORT ENTERPRISE TOTAL	\$25,000	\$25,000	\$25,000	\$5,025,000	\$25,000	\$25,000	\$0	\$0	\$5,150,000
SOURCES OF FUNDING:									
Reallocated GF Transfer	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Enterprise Fund - Airport	25,000	25,000	25,000	25,000	25,000	25,000	0	0	150,000
MD Aviation Admin.	0	0	0	250,000	0	0	0	0	250,000
Fed. Aviation Admin.	0	0	0	4,500,000	0	0	0	0	4,500,000
AIRPORT ENTERPRISE TOTAL	\$25,000	\$25,000	\$25,000	\$5,025,000	\$25,000	\$25,000	\$0	\$0	\$5,150,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2014 TO 2019

Preliminary Recommended

	2014	2015	Fiscal Year		2018	2019	Prior Allocation	Balance to Complete	Total Project Cost
			2016	2017					
SEPTAGE ENTERPRISE:									
Westminster Septage Facility Improvements	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$160,000	\$0	\$3,160,000
SEPTAGE ENTERPRISE TOTAL	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$160,000	\$0	\$3,160,000
SOURCES OF FUNDING:									
Bonds	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Enterprise Fund - Septage	500,000	0	0	0	0	0	160,000	0	660,000
SEPTAGE ENTERPRISE TOTAL	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$160,000	\$0	\$3,160,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2014 TO 2019

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2014	2015	2016	2017	2018	2019			
SOLID WASTE ENTERPRISE:									
Northern Landfill - Cap Waste Cells 1 and 2	\$3,660,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$3,960,000
Northern Landfill - Remediation	0	0	150,000	0	0	0	904,000	0	1,054,000
SOLID WASTE ENTERPRISE TOTAL	\$3,660,000	\$0	\$150,000	\$0	\$0	\$0	\$1,204,000	\$0	\$5,014,000
SOURCES OF FUNDING:									
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$700,005	\$0	\$700,005
Enterprise Fund - Solid Waste	3,660,000	0	150,000	0	0	0	503,995	0	4,313,995
SOLID WASTE ENTERPRISE TOTAL	\$3,660,000	\$0	\$150,000	\$0	\$0	\$0	\$1,204,000	\$0	\$5,014,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2014 TO 2019

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2014	2015	2016	2017	2018	2019			
UTILITIES ENTERPRISE:									
Bark Hill Water Treatment Plant Improvements	\$0	\$0	\$0	\$183,500	\$0	\$0	\$0	\$0	\$183,500
Freedom District - Relief Sewer No. 2	0	97,000	772,700	0	0	0	0	0	869,700
Freedom District - Relief Sewer No. 4 (Snowden's Creek)	33,500	267,100	0	0	0	0	0	0	300,600
Freedom District - Relief Sewer No. 6	2,705,000	0	0	0	0	0	957,000	0	3,662,000
Freedom District - Relief Sewer No.10 (Sykesville Interceptor)	369,300	0	0	0	0	0	36,000	0	405,300
Freedom WWTP Enhanced Nutrient Removal	3,200,000	0	0	0	0	0	5,300,000	0	8,500,000
Freedom WTP - Membrane Filter Replacement	0	0	0	0	0	526,000	0	0	526,000
Gravity Sewer Main - Houcksville Rd to Treatment Plant	0	0	133,250	0	798,250	0	0	0	931,500
Hampstead Grit Removal System	0	0	117,000	0	702,500	0	0	0	819,500
Hampstead Sewer Main Upgrade	0	0	0	0	0	1,000,000	0	18,000,000	19,000,000
Hydrant Replacements	90,000	94,500	100,000	105,000	110,250	115,750	0	0	615,500
North Carroll Farms Pump Station Rehabilitation	186,000	0	0	0	0	0	0	0	186,000
North Pump Station Wet Well and Pump Rehabilitation	1,048,000	0	0	0	0	0	182,000	0	1,230,000
Patapsco Valley Pump Station Upgrade	0	0	0	0	0	280,800	0	0	280,800
Sewer Main Lining	287,000	301,000	317,000	334,000	351,000	369,000	0	0	1,959,000
Sewer Manhole Rehabilitation	191,400	201,000	211,100	222,000	231,000	245,000	0	0	1,301,500
Stone Manor Pump Station Rehabilitation	0	0	0	306,000	0	0	0	0	306,000
Tank Painting, Repair and Rehabilitation	80,850	84,895	89,065	93,575	98,250	103,200	0	0	549,835
Town of Sykesville Water and Sewer Upgrades	0	0	0	0	1,900,000	0	0	9,400,000	11,300,000
Utilities Asset Management	200,000	0	0	0	0	0	0	0	200,000
Water Main Blow-Off Replacements	125,000	131,000	138,000	145,000	152,000	159,750	0	925,000	1,775,750
Water Main Loops	90,000	116,000	73,000	228,000	153,000	0	399,000	0	1,059,000
Water Meters	242,400	254,500	267,200	281,000	295,000	310,000	0	0	1,650,100
Water Service Line Replacement	170,000	179,000	188,000	197,500	207,300	217,700	0	0	1,159,500
Waters Edge Pump Station Rehabilitation	0	0	0	0	297,000	0	0	0	297,000
West Hampstead Collector Sewer Main Upgrade/ Repair	97,000	0	726,100	0	0	0	0	0	823,100
Winfield Pump Station Upgrade	0	0	0	0	0	255,600	0	0	255,600
UTILITIES ENTERPRISE TOTAL	\$9,115,450	\$1,725,995	\$3,132,415	\$2,095,575	\$5,295,550	\$3,582,800	\$6,874,000	\$28,325,000	\$60,146,785
SOURCES OF FUNDING:									
Transfer from General Fund	\$0	\$0	\$0	\$0	\$0	\$255,600	\$0	\$0	\$255,600
Enterprise Fund - Utilities	3,174,650	1,361,895	2,359,715	2,095,575	5,295,550	3,327,200	3,047,000	28,325,000	48,986,585
Maintenance Fee	1,481,178	61,344	118,215	0	0	0	1,657,248	0	3,317,985
Area Connection Charges	4,459,622	302,756	654,485	0	0	0	2,169,752	0	7,586,615
UTILITIES ENTERPRISE TOTAL	\$9,115,450	\$1,725,995	\$3,132,415	\$2,095,575	\$5,295,550	\$3,582,800	\$6,874,000	\$28,325,000	\$60,146,785