

Overview of Enterprise Funds CIP

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

Airport

The County, Federal Aviation Administration (FAA), and URS recently completed a new twenty-year master plan for potential development of the Carroll County Regional Airport. Funding sources for airport projects include Federal Aviation Administration (FAA), Maryland Aviation Administration (MAA) and County Airport Enterprise Fund revenues. A significant project being evaluated for the Airport is the runway extension. This project has been fully appropriated in prior year CIPs but has not yet been constructed. FAA will fund 95% on eligible projects with the Airport and the State funding 2.5% each.

Solid Waste

The Solid Waste Enterprise Fund includes the County's landfill and recycling programs. The CIP includes projects to address landfill gas remediation at active and closed 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, for example, looping projects to improve flows and equalize pressure, and those intended to provide for increases in demand. Area Connection Charges and Maintenance Fees primarily fund these projects. Included in the FY 11-16 CIP is \$10.75 million for the ENR (enhanced nutrient removal) project at the Freedom Wastewater Treatment Plant, and \$2.2 million for four relief sewer projects.

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
AIRPORT ENTERPRISE:									
Grounds and Maintenance Equipment	\$25,590	\$26,320	\$4,140	\$4,140	\$4,140	\$4,140	\$0	\$0	\$68,470
AIRPORT ENTERPRISE TOTAL	\$25,590	\$26,320	\$4,140	\$4,140	\$4,140	\$4,140	\$0	\$0	\$68,470
SOURCES OF FUNDING:									
Enterprise Fund - Airport	\$25,590	\$26,320	\$4,140	\$4,140	\$4,140	\$4,140	\$0	\$0	\$68,470
AIRPORT ENTERPRISE TOTAL	\$25,590	\$26,320	\$4,140	\$4,140	\$4,140	\$4,140	\$0	\$0	\$68,470

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
SOLID WASTE ENTERPRISE:									
Hoods Mill Landfill - Remediation	\$100,000	\$0	\$0	\$0	\$0	\$0	\$819,625	\$0	\$919,625
Northern Landfill - Equipment Run-In Shed	0	0	0	90,000	0	0	0	0	90,000
Northern Landfill - Remediation	0	0	150,000	0	0	0	400,000	0	550,000
Northern Landfill - Replacement Scales	0	0	250,000	0	0	0	0	0	250,000
SOLID WASTE ENTERPRISE TOTAL	\$100,000	\$0	\$400,000	\$90,000	\$0	\$0	\$1,219,625	\$0	\$1,809,625
SOURCES OF FUNDING:									
Bonds	\$100,000	\$0	\$400,000	\$0	\$0	\$0	\$1,015,630	\$0	\$1,515,630
Enterprise Fund - Solid Waste	0	0	0	90,000	0	0	203,995	0	293,995
SOLID WASTE ENTERPRISE TOTAL	\$100,000	\$0	\$400,000	\$90,000	\$0	\$0	\$1,219,625	\$0	\$1,809,625

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
UTILITIES ENTERPRISE:									
Carroll Highlands Pumping Station Renovation	\$110,000	\$0	\$0	\$0	\$0	\$0	\$291,280	\$0	\$401,280
Freedom District - Hydrant Replacements	105,800	111,100	116,700	122,500	128,600	135,000	0	0	719,700
Freedom District - Hydraulic Looping along Brangles Road	0	0	0	563,800	0	0	0	0	563,800
Freedom District - Relief Sewer No. 2	0	0	0	0	0	745,500	0	0	745,500
Freedom District - Relief Sewer No.4 (Snowden's Creek)	0	0	0	0	255,530	0	0	0	255,530
Freedom District - Relief Sewer No. 6	846,300	0	0	0	0	0	110,700	0	957,000
Freedom District - Relief Sewer No.10 (Sykesville Interceptor)	0	47,300	0	307,450	0	0	0	0	354,750
Freedom District - Water Main Loops	0	0	0	0	0	722,350	0	0	722,350
Freedom Wastewater Treatment Plant Enhanced Nutrient Removal	0	0	5,300,000	5,450,000	0	0	750,000	0	11,500,000
Freedom and Hampstead Water Meter Replacements	165,400	173,600	182,300	191,400	201,000	211,000	0	0	1,124,700
Gravity Sewer Main - Houcksville Rd to Treatment Plant	0	0	0	105,500	0	774,100	0	0	879,600
Hampstead Facility Paving	0	0	0	0	0	84,000	0	0	84,000
Hampstead Grit Removal System	0	0	0	65,600	0	360,800	0	0	426,400
Hodges Road Maint. Facility Improvements	0	0	0	0	66,200	696,250	0	0	762,450
Liberty Road 8" Water Main - North Side	0	0	0	0	0	539,500	0	0	539,500
Meter Vault Replacements	44,100	46,300	48,600	51,000	53,500	56,200	0	0	299,700
North Carroll Farms Pump Station Rehabilitation	0	0	0	410,000	0	0	0	0	410,000
North Pump Station Wet Well & Pump Rehabilitation	0	0	137,000	1,001,000	0	0	0	0	1,138,000
North Station - Replace Force & Gravity Sewer Mains	698,000	0	0	0	0	0	284,925	0	982,925
Sanitary Sewer Main Lining	248,000	260,000	274,000	287,000	301,000	317,000	0	0	1,687,000
Sanitary Sewer Manhole Rehabilitation	165,400	173,600	182,300	191,400	201,000	211,100	0	0	1,124,800
Sanitary Sewer Studies	0	90,000	0	0	0	0	275,000	0	365,000
Shiloh Pumping Station Entrance	0	0	25,000	95,000	0	0	0	0	120,000
Tank Painting, Repair & Rehabilitation	47,000	47,000	47,000	47,000	47,000	47,000	0	0	282,000
Vehicle Mounted Computerized Meter Reading System	0	0	0	0	0	67,000	0	0	67,000
Water Main Blow-off Replacements	0	0	0	125,000	131,000	138,000	0	0	394,000
Water Meter Conversion	0	0	0	0	0	67,500	0	0	67,500
Water Service Line Replacement	0	0	0	0	0	170,000	0	0	170,000
West Hampstead Collector Sewer Main Upgrade/ Repair	0	0	0	106,000	0	583,000	0	0	689,000
UTILITIES ENTERPRISE TOTAL	\$2,430,000	\$948,900	\$6,312,900	\$9,119,650	\$1,384,830	\$5,925,300	\$1,711,905	\$0	\$27,833,485

SOURCES OF FUNDING:

Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
Enterprise Fund - Utilities	862,116	880,129	3,062,900	4,998,400	1,129,300	5,179,800	818,950	0	16,931,595
Maintenance Fee	223,716	31,566	1,750,000	1,815,617	54,535	159,108	212,990	0	4,247,532
Area Connection Charges	1,344,168	37,205	1,500,000	1,774,933	200,995	586,392	529,965	0	5,973,658
Developer Funded	0	0	0	530,700	0	0	0	0	530,700
UTILITIES ENTERPRISE TOTAL	\$2,430,000	\$948,900	\$6,312,900	\$9,119,650	\$1,384,830	\$5,925,300	\$1,711,905	\$0	\$27,833,485