

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			
UTILITIES ENTERPRISE:									
Fiber Optic Line Network	\$500,000	\$523,000	\$575,000	\$0	\$0		\$0	\$0	\$1,598,000
Freedom District - Relief Sewer No. 2	0	1,459,000	0	0	0	0	164,000	0	1,623,000
Freedom District - Relief Sewer No. 4 (Snowden's Creek)	670,000	0	0	0	0	0	108,500	0	778,500
Freedom District - Relief Sewer No.10 (Sykesville Interceptor)	361,000	1,397,000	0	0	0	0	405,300	0	2,163,300
Freedom WTP Clarifier Modification	15,000	165,000	0	0	0	0	0	0	180,000
Gäthner Manor Utility Lines and Pump Stations	800,000	1,300,000	4,500,000	4,650,000	0	0	0	0	11,250,000
Gravity Sewer Main - Houcksville Rd to Treatment Plant	1,729,000	0	0	0	0	0	251,400	0	1,980,400
Hampstead Sewer Mains	0	0	162,500	472,500	488,000	502,500	0	5,520,000	7,145,500
Hampstead WWTP Upgrade	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 Lining	364,000	382,000	401,000	420,000	441,000	464,000	0	0	2,472,000
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	109,700	94,300	85,100	904,500	110,100	1,169,500	0	0	2,473,200
Town of Sykesville Streetscape - Water and Sewer Upgrades	0	140,000	140,000	1,640,000	0	0	0	0	1,920,000
Town of Sykesville Water and Sewer Upgrades	0	515,000	515,000	4,112,000	4,112,000	4,112,000	0	0	13,366,000
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	757,000	2,077,000
Water Meters	524,000	552,000	579,000	608,000	638,000	671,000	0	0	3,572,000
Water Service Line Replacement	270,000	277,000	284,000	291,000	299,000	306,000	0	0	1,727,000
Water/Sewer Studies	650,000	0	0	0	100,000	0	0	0	750,000
Waters Edge Pump Station Rehabilitation	0	0	329,000	0	0	0	0	0	329,000
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
UTILITIES ENTERPRISE TOTAL	\$18,906,700	\$9,548,300	\$8,359,700	\$14,698,600	\$7,199,200	\$7,894,000	\$4,565,800	\$6,277,000	\$77,449,300

Fiber Optic Line Network

Robin Hooper, Budget Analyst (410) 386-2082

Proj #

This project provides funding for installation of fiber optic lines and supervisory control and data acquisition system for pump stations, water tanks, and treatment facilities. The system will allow the Bureau of Utilities to securely monitor and control the infrastructure remotely and monitor and evaluate emergency alarms at any time.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	450,000	473,000	525,000						1,448,000
Equipment/Furnishings									0
Other	50,000	50,000	50,000						150,000
EXPENDITURES									
TOTAL	500,000	523,000	575,000	0	0	0	0	0	1,598,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom District - Relief Sewer No. 2

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6374

This project provides planned funding to replace the existing eight-inch sewer main with a sixteen-inch main in the vicinity of the Carroll Highlands and Harvest Farms developments to the Carroll Highlands Pump Station. The existing sewer main is currently flowing at three-quarters to full capacity. Enlarging the main will provide relief to the sewer system, allow for increased flows resulting from in-fill development and/or major storm events, and reduction of inflow and infiltration.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							164,000		164,000
Land Acquisition		147,000							147,000
Site Work		109,000							109,000
Construction		1,094,000							1,094,000
Equipment/Furnishings									0
Other		109,000							109,000
EXPENDITURES									
TOTAL	0	1,459,000	0	0	0	0	164,000	0	1,623,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom District - Relief Sewer No. 4 (Snowden's Creek)

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6376

This project provides funding for replacing 2,050 feet of a sewer main that parallels Snowden's Creek Road. A video camera inspection has shown numerous sags in the main which constrict flow and allow storm water inflow and infiltration into the system. The main was originally constructed in 1978.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							108,500		108,500
Land Acquisition	70,000								70,000
Site Work	50,000								50,000
Construction	500,000								500,000
Equipment/Furnishings									0
Other	50,000								50,000
EXPENDITURES									
TOTAL	670,000	0	0	0	0	0	108,500	0	778,500
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom District - Relief Sewer No.10 (Sykesville Interceptor)

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6382

This project provides funding for the upgrade and repair of a twelve-inch sewer main that runs parallel to the railroad tracks and the South Branch Patapsco River and ends at the Sykesville Pump Station. This section of sanitary sewer main was constructed in 1969. An engineering evaluation will be performed for the addition of a pump station to move the sewer line from its current location between CSX line and the river to under Oklahoma Road.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	161,000						79,500		240,500
Land Acquisition	200,000								200,000
Site Work							86,800		86,800
Construction		1,397,000					217,000		1,614,000
Equipment/Furnishings									0
Other							22,000		22,000
EXPENDITURES									
TOTAL	361,000	1,397,000	0	0	0	0	405,300	0	2,163,300
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom WTP Clarifier Modification

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides funding to modify the existing clarifier structure into a storage facility. The existing interior mechanical components will be removed and recycled.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	15,000								15,000
Land Acquisition									0
Site Work									0
Construction		150,000							150,000
Equipment/Furnishings									0
Other		15,000							15,000
EXPENDITURES									
TOTAL	15,000	165,000	0	0	0	0	0	0	180,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Gaither Manor Utility Lines and Pump Stations

District Location: 4

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides funding for the installation of approximately 30,000 feet for both water lines and sewer infrastructure to the Gaither area of Freedom/Sykesville District. The installation of water lines will also include the associated laterals, valves, and fire hydrants. The installation of the sewer infrastructure will also include manholes, laterals and pump stations.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	800,000	800,000							1,600,000
Land Acquisition		500,000							500,000
Site Work			400,000	400,000					800,000
Construction			3,100,000	3,100,000					6,200,000
Equipment/Furnishings				150,000					150,000
Other			1,000,000	1,000,000					2,000,000
EXPENDITURES									
TOTAL	800,000	1,300,000	4,500,000	4,650,000	0	0	0	0	11,250,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Gravity Sewer Main - Houcksville Rd to Treatment Plant

District Location: 2

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6422

This project provides funding to install a ten-inch force main from an existing force main on Houcksville Road near MD 30 along MD 88 for approximately 2,600 feet, then southeast an additional 3,100 feet to the north side of the Hampstead Wastewater Treatment Plant. Most of the gravity sewer main was installed in the late 1960s and today runs through a very densely populated area.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	24,000						188,550		212,550
Land Acquisition	8,000						62,850		70,850
Site Work	141,000								141,000
Construction	1,414,000								1,414,000
Equipment/Furnishings									0
Other	142,000								142,000
EXPENDITURES									
TOTAL	1,729,000	0	0	0	0	0	251,400	0	1,980,400
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hampstead Sewer Mains

District Location: 2

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding for the lining, repair, pipe bursting and/or replacement of the old existing clay sewer mains throughout Hampstead. These sewer lines were installed by the Sanitary Sewer Commission in the late 1960s and early 1970s. This project includes closed circuit video inspection of existing lines, evaluation of current lines, spot repairs, and root cutting followed by lining of the existing infrastructure. Additionally, the sewer laterals would be lined.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			162,500	162,500	162,500	162,500			650,000
Land Acquisition									0
Site Work									0
Construction				310,000	325,500	340,000		5,520,000	6,495,500
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	162,500	472,500	488,000	502,500	0	5,520,000	7,145,500
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hampstead WWTP Upgrade

District Location: 2

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6430

This project provides funding for the required upgrade at the Hampstead Wastewater Treatment Plant. The Maryland Department of the Environment (MDE) is requiring this wastewater treatment facility to meet the Enhanced Nutrient Removal (ENR) effluent limits. The total cost of the project is approximately \$15.5 million and the County's portion is anticipated to be \$6.5 million with addition of \$2.0 million for effluent temperature resolution.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	400,000						500,000		900,000
Land Acquisition	30,000								30,000
Site Work	235,000								235,000
Construction	11,300,000						2,500,000		13,800,000
Equipment/Furnishings									0
Other	470,000								470,000
EXPENDITURES									
TOTAL	12,435,000	0	0	0	0	0	3,000,000	0	15,435,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hydrant Replacements

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6359

This project provides ongoing funding to replace the County's 900 hydrants. The annual allocation for this project funds the replacement of approximately 25 hydrants.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	104,000	110,000	115,000	121,000	127,000	133,000			710,000
Other									0
EXPENDITURES									
TOTAL	104,000	110,000	115,000	121,000	127,000	133,000	0	0	710,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Patapsco Valley Pump Station Upgrade

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding to rehabilitate the Patapsco Valley Pump Station, which was built in 2000, with new pumps, controls, grinder, generator, roofing, bypass valuing, fencing and paving repair.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings				280,000					280,000
Other				28,000					28,000
EXPENDITURES									
TOTAL	0	0	0	308,000	0	0	0	0	308,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Sewer Main Lining

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6421

This project provides ongoing funding for the lining and/or pipe bursting of the sanitary sewer mains. This increases the life of the sewer mains by sealing the joints and cracks with a continuous liner to stop tree roots and inflow and infiltration from damaging the system. More lines will be identified as video inspection work is completed during upcoming sewer studies.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	331,000	347,000	364,000	382,000	401,000	422,000			2,247,000
Equipment/Furnishings									0
Other	33,000	35,000	37,000	38,000	40,000	42,000			225,000
EXPENDITURES									
TOTAL	364,000	382,000	401,000	420,000	441,000	464,000	0	0	2,472,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Sewer Manhole Rehabilitation

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6403

This project provides ongoing funding to rehabilitate the Freedom Area's 3,000 sanitary sewer manholes and Hampstead's 1,000 sanitary sewer manholes. The funding for this project will address 25 to 40 manholes annually. Repair strategies include foam injection rehabilitation and structure rehabilitation through spray-on lining, the addition of manhole risers to raise top of structures above ground level to 100 year flood plain elevations, and the replacment of existing manhole covers with sealed structures.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	211,000	222,000	233,000	245,000	258,000	271,000			1,440,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	211,000	222,000	233,000	245,000	258,000	271,000	0	0	1,440,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Stone Manor Pump Station Rehabilitation

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding to rehabilitate the Stone Manor Pump Station, which was built in 1997, with new pumps and controls, roofing, a generator, and upgrade of the electrical system.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings		255,000							255,000
Other		51,000							51,000
EXPENDITURES									
TOTAL	0	306,000	0	0	0	0	0	0	306,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Tank Painting, Repair and Rehabilitation

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6332

This project provides ongoing funding for protective coatings to both interior and exterior surfaces, address safety concerns, perform ongoing spot maintenance on coatings to protect asset from corrosion, trim and/or remove trees around the tank that effect the coating, and general security maintenance upgrades of water storage tanks. The following water tank sites are planned for painting as funds become available:

Martz Road
Bark Hill
Liberty

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	11,900	12,500	13,100	14,000	14,800	15,500			81,800
Land Acquisition									0
Site Work	77,800	81,800		90,500	95,300				345,400
Construction	20,000		50,000	800,000		1,130,000			2,000,000
Equipment/Furnishings									0
Other			22,000			24,000			46,000
EXPENDITURES									
TOTAL	109,700	94,300	85,100	904,500	110,100	1,169,500	0	0	2,473,200
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Town of Sykesville Streetscape - Water and Sewer Upgrades

Robin Hooper, Budget Analyst (410) 386-2082

Proj #

This project provides planned funding to replace the water and sewer infrastructure on Maryland Route 851. This project will coincide with the Town of Sykesville Streetscape project.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		140,000	140,000						280,000
Land Acquisition									0
Site Work									0
Construction				1,360,000					1,360,000
Equipment/Furnishings									0
Other				280,000					280,000
EXPENDITURES									
TOTAL	0	140,000	140,000	1,640,000	0	0	0	0	1,920,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Town of Sykesville Water and Sewer Upgrades

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6431

This project provides planned funding to replace the current cast iron water mains and clay sanitary sewer lines in the Town of Sykesville. The Bureau of Utilities operates and maintains both the water and sewer lines in the Town, which are between 50 and 90 years old. The aging condition of lines has led to water and sanitary sewer breaks, affecting both businesses and residents. Engineering for the project is expected to start in FY 17 and construction will begin in FY 19.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		515,000	515,000						1,030,000
Land Acquisition									0
Site Work				172,000	172,000	172,000			516,000
Construction				3,600,000	3,600,000	3,600,000			10,800,000
Equipment/Furnishings									0
Other				340,000	340,000	340,000			1,020,000
EXPENDITURES									
TOTAL	0	515,000	515,000	4,112,000	4,112,000	4,112,000	0	0	13,366,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Water Main Loops

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6425

This project provides planned funding to connect various water mains in the Freedom area to provide adequate looping in the Freedom water system. Looping of water mains is the connection of dead ends of two separate water lines. Connecting these lines improves water flow throughout the system, provides for fire flow improvements, and helps maintain and improve water quality.

Projects include:

- Calvert Way and Dale Drive 8" loop (925')
- Kennard Court and Lawrence Court 8" loop (510')
- Sussex Court and Breckenridge Court 8" loop (1,650')
- Brunswick Drive and Woodridge Lane 8" loop (1,050')
- Slacks Road from Quad Lane to Macbeth Way 8" loop (1,150')
- Oklahoma Avenue (Sykesville) from Main Street to end on Oklahoma Avenue 8" loop (1,300')
- Ronsdale Road dead end to Linton Road 8" loop (1,640')

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design/Insp.			24,900	58,100	42,900		154,000		279,900
Land Acquisition		6,800	8,300	19,400	14,300		16,000		64,800
Site Work		22,400	8,300	19,400	14,300				64,400
Construction		155,700	166,000	387,000	286,000		292,000		1,286,700
Equipment/Furnishings									0
Other		17,700	16,600	38,700	28,600		27,000		128,600
EXPENDITURES									
TOTAL	0	202,600	224,100	522,600	386,100	0	489,000	0	1,824,400
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Water Main Valve Replacements

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6428

This project provides ongoing funding to replace the County's water line valves and blow-off valves. Water line valves provide ability to shut off lines in the event of water main breaks or new tappings into the system. Blow-off valves allow for waterline flushing to reduce the buildup of sediment and stagnant water. The planned annual allocation will fund approximately 25 valve replacements.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	164,000	206,000	217,000	228,000	240,000	265,000		757,000	2,077,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	164,000	206,000	217,000	228,000	240,000	265,000	0	757,000	2,077,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Water Meters

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6311

This project provides ongoing funding for the upgrade and replacement of the 9,000 existing meters .The upgrade will include software and hardware equipment that will enable staff to collect meter readings while driving by homes and could also include replacement of the vault and/or conversion from curb stop type water house connections to meter vault type connections. The conversion to meter vaults would move the meter from inside private houses to a vault located in the County right-of-way to allow easier maintenance and meter readings.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	42,000	45,000	47,000	49,000	52,000	54,000			289,000
Equipment/Furnishings	362,000	381,000	400,000	420,000	440,000	463,000			2,466,000
Other	120,000	126,000	132,000	139,000	146,000	154,000			817,000
EXPENDITURES									
TOTAL	524,000	552,000	579,000	608,000	638,000	671,000	0	0	3,572,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Water Service Line Replacement

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6429

This project provides ongoing funding to replace water service lines and water meter pig-tails in the Freedom area of the County. The service lines vary in length, but typically average 50 to 75 feet. The annual allocation for this project funds the replacement of approximately 50-55 water service lines each year.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	270,000	277,000	284,000	291,000	299,000	306,000			1,727,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	270,000	277,000	284,000	291,000	299,000	306,000	0	0	1,727,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Water/Sewer Studies

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6385

This project provides funding for a study of the Freedom water distribution system and of the Freedom and Hampstead sewer collection systems. The studies performed will include asset conditions, expected life, capacity condition, breaches in system, etc. The study will also become a platform for 4 to 5 year follow-up studies to keep the study up-to-date for the budgeting and maintenance scheduling.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	650,000				100,000				750,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	650,000	0	0	0	100,000	0	0	0	750,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Waters Edge Pump Station Rehabilitation

District Location: 5

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding to rehabilitate the Waters Edge Pump Station, which was built in 2001, with new pump assembly, roofing, updated electric controls, generator, grinder, building, and fencing.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings			274,000						274,000
Other			55,000						55,000
EXPENDITURES									
TOTAL	0	0	329,000	0	0	0	0	0	329,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

West Hampstead Collector Sewer Main Upgrade/Repair

District Location: 2

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

6426

This project provides funding for the upgrade, repair and/or replacement of the clay sewer main serving Carroll Street, Houcksville Road, Gill Avenue, and Shiloh Road on the west side of the Town of Hampstead. The main was originally constructed in 1968.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							147,600		147,600
Land Acquisition									0
Site Work		73,800							73,800
Construction		1,476,000							1,476,000
Equipment/Furnishings									0
Other		147,600							147,600
EXPENDITURES									
TOTAL	0	1,697,400	0	0	0	0	147,600	0	1,845,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Winfield Pump Station Upgrade

District Location: 4

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding to rehabilitate the Winfield Pump Station, which was built in 1993, with new pumps, control systems, roofing, grinder, generator, bypass valving, fencing and paving. This pump station was built by the Board of Education specifically for Winfield Elementary School on Salem Bottom Road.

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings				160,000					160,000
Other				16,000					16,000
EXPENDITURES									
TOTAL	0	0	0	176,000	0	0	0	0	176,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			