#### COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2022 TO 2027

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance To Complete	Total Project Cost
UTILITIES ENTERPRISE FUND	<u>F1 22</u>	F1 25	FT 24	F1 23	F 1 20	F1 2/	Allocation	Complete	Project Cost
County Sewer Line Rehabilitation and Replacement	\$481,000	\$481,000	\$481,000	\$481,000	\$481,000	\$481,000	\$481.000	\$0	\$3,367,000
County Water Line Rehabilitation and Replacement	798,000	837,000	879,000	923,000	3431,000	3481,000 0	1,419,000	30	4,856,000
Freedom Water Treatment Plant Equipment Replacement	103,490	0	0	0	0	0	500,000	0	603,490
Freedom Wells and Connections	975,000	0	0	0	0	0	1,423,000	0	2,398,000
Freedom WTP Membrane Replacement	206,000	206,000	206,000	206,000	206,000	206,000	1,493,250	0	2,729,250
Kabik Court Water Supply	100,000	0	0	0	0	0	0	0	100,000
Patapsco Valley Pump Station Upgrade	0	0	305,000	2,210,000	0	0	0	0	2,515,000
Pump Station Equipment Replacement	214,681	0	0	0	0	0	0	0	214,681
Runnymede Wastewater Treatment Facility Rehabilitation	44,000	297,000	0	0	0	0	28,000	0	369,000
Sewer Manhole Rehabilitation	87,000	91,000	96,000	99,000	102,000	106,000	2,317,200	0	2,898,200
Shiloh Pump Station Expansion	0	220,000	1,455,000	0	0	0	0	0	1,675,000
Standby Generator Replacement	37,000	33,000	0	0	0	0	547,550	0	617,550
Sykesville Pump Station Expansion	0	290,000	2,086,200	0	0	0	0	0	2,376,200
Tank Rehabilitation and Replacement	565,000	565,000	565,000	565,000	565,000	565,000	3,498,032	0	6,888,032
Town of Sykesville Water and Sewer Upgrades	4,495,000	8,045,000	0	0	0	0	6,045,000	0	18,585,000
Water Main Loops	440,000	440,000	440,000	440,000	440,000	440,000	1,777,872	0	4,417,872
Water Main Valve Replacements	360,000	360,000	360,000	360,000	360,000	0	2,039,700	0	3,839,700
Water Meters	671,000	687,500	709,500	731,000	753,000	759,000	6,371,629	0	10,682,629
Water Service Line Replacement	310,800	326,700	342,600	352,000	90,000	0	2,063,400	0	3,485,500
Winfield Pump Station Rehabilitation	400,000	0	0	0	0	0	0	0	400,000
UTILITIES ENTERPRISE FUND	\$10,287,971	\$12,879,200	\$7,925,300	\$6,367,000	\$2,997,000	\$2,557,000	\$30,004,633	\$0	\$73,018,104
SOURCES OF FUNDING:									
Transfer from General Fund	\$544,000	\$297.000	\$0	\$0	\$0	\$0	\$28,000	\$0	\$869,000
Utilities Maintenance Fee	5,669,000	9,297,500	1,274,500	1,296,000	1,318,000	1,324,000	7,431,574	0	27,610,574
Reallocated Utilities Maintenance Fees	62,000	0	0	0	0	0	900,000	0	962,000
Utilities Sewer User Fees	124,000	1,115,000	4,270,700	1,685,000	583,000	587,000	4,034,240	0	12,398,940
Reallocated Utilities Sewer User Fees	695,681	0	0	0	0	0	1,250,000	0	1,945,681
Utilities Water User Fees	3,193,290	2,169,700	2,227,600	2,281,000	1,096,000	646,000	16,252,197	0	27,865,787
Area Connection Charges	0	0	152,500	1,105,000	0	0	108,622	0	1,366,122
UTILITIES ENTERPRISE FUND	\$10,287,971	\$12,879,200	\$7,925,300	\$6,367,000	\$2,997,000	\$2,557,000	\$30,004,633	\$0	\$73,018,104

#### **County Sewer Line Rehabilitation and Replacement**

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding for the rehabilitation, repair, or replacement of aging sewer lines in the Freedom, Hampstead, and Pleasant Valley Service Areas.

This project combines the former Hampstead Sewer Rehabilitation, Freedom Sewer Rehabilitation, and Sewer Line Repair, Replacement, and New Installation projects.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	440,000	440,000	440,000	440,000	440,000	440,000	440,000		3,080,000
Equipment/Furnishings									0
Other	41,000	41,000	41,000	41,000	41,000	41,000	41,000		287,000
EXPENDITURES									
TOTAL	481,000	481,000	481,000	481,000	481,000	481,000	481,000	0	3,367,000
SOURCES OF FUNDING									
Utilities Maintenance Fee									0
Utilities Maintenance Fee Utilities Sewer User Fees		481,000	481,000	481,000	481,000	481,000	481,000		0 2,886,000
	481,000	481,000	481,000	481,000	481,000	481,000	481,000		
Utilities Sewer User Fees	481,000	481,000	481,000	481,000	481,000	481,000	481,000		2,886,000
Utilities Sewer User Fees Reallocated Utilities Sewer User I	481,000	481,000	481,000	481,000	481,000	481,000	481,000		2,886,000 481,000

## **County Water Line Rehabilitation and Replacement**

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding for the rehabilitation, repair, or replacement of aging water lines in the Freedom, Bark Hill, and Pleasant Valley Service Areas.

_	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	204,000	216,000	230,000	241,000			187,000		1,078,000
Land Acquisition									0
Site Work									0
Construction	540,000	565,000	590,000	620,000			1,180,000		3,495,000
Equipment/Furnishings									0
Other	54,000	56,000	59,000	62,000			52,000		283,000
EXPENDITURES									
EATENDITURES									
TOTAL	798,000	837,000	879,000	923,000	0	0	1,419,000	0	4,856,000
	798,000	837,000	879,000	923,000	0	0	1,419,000	0	4,856,000
TOTAL	798,000	837,000	879,000	923,000	0	0	1,419,000	0	4,856,000
TOTAL SOURCES OF FUNDING	798,000	837,000	879,000	923,000	0	0	1,419,000	0	
TOTAL SOURCES OF FUNDING Transfer from General Fund	798,000	837,000	879,000	923,000	0	0	1,419,000	0	0
TOTAL SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee	798,000	<b>837,000</b>	879,000 879,000	<b>923,000</b>	0	0	<b>1,419,000</b> 1,419,000	0	0
TOTAL SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees								0	0 0 0

## **Freedom Wells and Connections**

#### Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides funding to add wells to provide additional sources of water to the Freedom Water Service Area and rehabilitate existing well houses.

Operating impacts to be determined as the project develops.

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
					1				1
Engineering/Design	150,000						195,000		345,000
Land Acquisition							110,000		110,000
Site Work									0
Construction	825,000						1,039,000		1,864,000
Equipment/Furnishings									0
Other							79,000		79,000
EXPENDITURES									
TOTAL	975,000	0	0	0	0	0	1,423,000	0	2,398,000
·	975,000	0	0	0	0	0	1,423,000	0	2,398,000
·	975,000	0	0	0	0	0	1,423,000	0	2,398,000
TOTAL	975,000	0	0	0	0	0	1,423,000	0	2,398,000
TOTAL SOURCES OF FUNDING	975,000	0	0	0	0	0	1,423,000	0	
TOTAL SOURCES OF FUNDING Transfer from General Fund	975,000	0	0	0	0	0	1,423,000	0	0
TOTAL SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee	975,000	0	0	0	0	0	1,423,000	0	0
TOTAL SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees		0	0	0	0	0		0	0 0 0

# Freedom Water Treatment Plant Equipment Replacement

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides funding to replace equipment at the Freedom Water Treatment Plant including the generator, finish water pumps, and motor control centers.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	103,490						500,000		603,490
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	103,490	0	0	0	0	0	500,000	0	603,490
TOTAL SOURCES OF FUNDING	103,490	0	0	0	0	0	500,000	0	603,490
	103,490	0	0	0	0	0	500,000	0	603,490 0
SOURCES OF FUNDING	103,490	0	0	0	0	0	500,000	0	
SOURCES OF FUNDING Transfer from General Fund	103,490	0	0	0	0	0	500,000	0	0
SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee	<b>103,490</b> 103,490	0	0	0	0	0	500,000	0	0

## Freedom WTP Membrane Replacement

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding to replace the membrane filters at the Freedom Water Treatment Plant (WTP), previously replaced in FY 16. Funding is being accumulated for future replacement of the filters.

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	190,000	190,000	190,000	190,000	190,000	190,000	1,344,000		2,484,000
Other	16,000	16,000	16,000	16,000	16,000	16,000	149,250		245,250
EXPENDITURES									
_									
TOTAL	206,000	206,000	206,000	206,000	206,000	206,000	1,493,250	0	2,729,250
SOURCES OF FUNDING					,				
Transfer from General Fund									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	206,000	206,000	206,000	206,000	206,000	206,000	1,493,250		2,729,250
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

# Kabik Court Water Supply

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides funding for the replacement of a 10,000 gallon water tank on Kabik Court in Woodbine.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	100,000								100,000
Other									0
EXPENDITURES									
TOTAL	100,000	0	0	0	0	0	0	0	100,000
SOURCES OF FUNDING									
Transfer from General Fund	100,000								100,000
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

## Patapsco Valley Pump Station Upgrade

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides planned funding to rehabilitate and expand the Patapsco Valley Pump Station, located in Sykesville, to prepare for anticipated additional flows. Included are replacement pumps, controls, grinder, and generator; as well as wet well relocation, new roofing, bypass valving, fencing, and paving repairs.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			305,000						305,000
Land Acquisition									0
Site Work									0
Construction				2,010,000					2,010,000
Equipment/Furnishings									0
Other				200,000					200,000
EXPENDITURES									
_									
TOTAL	0	0	305,000	2,210,000	0	0	0	0	2,515,000
	0	0	305,000	2,210,000	0	0	0	0	2,515,000
SOURCES OF FUNDING	0	0	305,000	2,210,000	0	0	0	0	
SOURCES OF FUNDING Transfer from General Fund	0	0			0	0	0	0	0
SOURCES OF FUNDING	0	0	<b>305,000</b> 152,500	<b>2,210,000</b> 1,105,000	0	0	0	0	
SOURCES OF FUNDING Transfer from General Fund	0	0			0	0	0	0	0
SOURCES OF FUNDING Transfer from General Fund Utilities Sewer User Fees	0	0			0	0	0	0	0 1,257,500
SOURCES OF FUNDING Transfer from General Fund Utilities Sewer User Fees Utilities Water User Fees	0	0	152,500	1,105,000	0	0	0	0	0 1,257,500 0

## **Pump Station Equipment Replacement**

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides funding for replacement equipment at the twenty-one pump stations in the Freedom and Hampstead service areas, including pumps and grinders.

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	214,681								214,681
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	214,681	0	0	0	0	0	0	0	214,681
SOURCES OF FUNDING									· · · · · · · · · · · · · · · · · · ·
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Reallocated Utilities Sewer User I	214,681								214,681
Reallocated Utilities Sewer User I Utilities Water User Fees	214,681								214,681 0
	214,681								

## **Runnymede Wastewater Treatment Facility Rehabilitation**

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides planned funding for the rehabilitation of the Runnymede Sequential Batch Reactor (SBR) Wastewater Treatment Facility, which was put in service in 1994 and serves Runnymede Elementary School. The scope includes replacement pumps, UV blowers, a generator, and a transfer switch; as well as electrical/control upgrades, painting of the SBR tanks, and other site improvements.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	40,000						25,000		65,000
Land Acquisition									0
Site Work									0
Construction		270,000							270,000
Equipment/Furnishings									0
Other	4,000	27,000					3,000		34,000
EXPENDITURES									
TOTAL	44,000	297,000	0	0	0	0	28,000	0	369,000
TOTAL SOURCES OF FUNDING	44,000	297,000	0	0	0	0	28,000	0	369,000
	<b>44,000</b> 44,000	<b>297,000</b> 297,000	0	0	0	0	<b>28,000</b> 28,000	0	369,000 369,000
SOURCES OF FUNDING			0	0	0	0		0	
SOURCES OF FUNDING Transfer from General Fund			0	0	0	0		0	369,000
SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee			0	0	0	0		0	369,000 0
SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees			0	0	0	0		0	369,000 0

#### Sewer Manhole Rehabilitation

#### Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding to rehabilitate sewer manholes. Repair strategies include: foam injection rehabilitation, spray-on lining structure rehabilitation, addition of manhole risers to raise the top of structures, and replacement of existing manhole covers with sealed structures. New manhole installations are also included in this project.

_	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	79,000	83,000	87,000	90,000	93,000	96,000	2,302,200		2,830,200
Equipment/Furnishings									0
Other	8,000	8,000	9,000	9,000	9,000	10,000	15,000		68,000
EXPENDITURES									
TOTAL	87,000	91,000	96,000	99,000	102,000	106,000	2,317,200	0	2,898,200
SOURCES OF FUNDING									
Transfer from General Fund									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	87,000	91,000	96,000	99,000	102,000	106,000	2,317,200		2,898,200
Utilities Water User Fees									
									0
									0

#### **Shiloh Pump Station Expansion**

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides planned funding to expand capacity for anticipated future flows at the Shiloh Pump Station, located on Shiloh Road in Hampstead. Included are replacement pumps, controls, grinder, and generator; as well as new roofing, bypass valving, fencing, and paving repairs.

_	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		220,000							220,000
Land Acquisition									0
Site Work									0
Construction			1,455,000						1,455,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	220,000	1,455,000	0	0	0	0	0	1,675,000
SOURCES OF FUNDING	,								
Transfer from General Fund									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		220,000	1,455,000						1,675,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

## **Standby Generator Replacement**

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides funding for replacement of aging standby generators, which are critical to providing water and sewer service should a power failure occur.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	33,000	30,000					407,550		470,550
Other	4,000	3,000					140,000		147,000
EXPENDITURES									
TOTAL	27.000								
		33 000	0	0	0	0	547 550	0	617 550
<b>-</b>	37,000	33,000	0	0	0	0	547,550	0	617,550
SOURCES OF FUNDING	37,000	33,000	0	0	0	0	547,550	0	617,550
	37,000	33,000	0	0	0	0	547,550	0	617,550
SOURCES OF FUNDING	37,000	33,000	0	0	0	0	547,550	0	
SOURCES OF FUNDING Transfer from General Fund	37,000	33,000	0	0	0	0	486,040	0	0
SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee			0	0	0	0		0	0
SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees			0	0	0	0	486,040	0	0 0 556,040

## **Sykesville Pump Station Expansion**

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides planned funding to expand capacity for anticipated future flows at the Sykesville Pump Station, located on Main Street in Sykesville. Included are replacement pumps, controls, grinder, and a generator; as well as wet well relocation, new roofing, bypass valving, fencing, and paving repairs.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		290,000							290,000
Land Acquisition									0
Site Work									0
Construction			1,914,700						1,914,700
Equipment/Furnishings									0
Other			171,500						171,500
EXPENDITURES									
TOTAL	0	290,000	2,086,200	0	0	0	0	0	2,376,200
SOURCES OF FUNDING									
Transfer from General Fund									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		290,000	2,086,200						2,376,200
Utilities Water User Fees									0

## **Tank Rehabilitation and Replacement**

#### Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding for tank inspections every three years and the rehabilitation and/or replacement of existing tanks. General maintenance, site work, and repairs are also included. Listed below are planned projects:

Bartholow Linton Pleasant Valley

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							102,500		102,500
Land Acquisition							250,000		250,000
Site Work	515,000	515,000	515,000	515,000	515,000	515,000	2,804,350		5,894,350
Construction									0
Equipment/Furnishings									0
Other	50,000	50,000	50,000	50,000	50,000	50,000	341,182		641,182
EXPENDITURES									
-					r				
TOTAL	565,000	565,000	565,000	565,000	565,000	565,000	3,498,032	0	6,888,032
SOURCES OF FUNDING									
Utilities Maintenance Fee	503,000	565,000	565,000	565,000	565,000	565,000	1,845,000		5,173,000
Reallocated Utilities Maintenance	62,000								62,000
Utilities Sewer User Fees									0
Utilities Water User Fees							1,653,032		1,653,032

## Town of Sykesville Water and Sewer Upgrades

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides funding to rehabilitate or replace clay pipes that are more than 50 years old along Main Street and the surrounding roads in the Town of Sykesville. This project combines the former Town of Sykesville Main Street Water and Sewer Upgrades and Town of Sykesville Water and Sewer Upgrades projects.

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							1,450,000		1,450,000
Land Acquisition									0
Site Work									0
Construction	4,495,000	8,045,000					4,470,000		17,010,000
Equipment/Furnishings									0
Other							125,000		125,000
EXPENDITURES									
EATEINDITURES	•								
TOTAL	4,495,000	8,045,000	0	0	0	0	6,045,000	0	18,585,000
	4,495,000	8,045,000	0	0	0	0	6,045,000	0	18,585,000
TOTAL SOURCES OF FUNDING	<b>4,495,000</b> 4,495,000	<b>8,045,000</b> 8,045,000	0	0	0	0	<b>6,045,000</b> 3,145,000	0	18,585,000
TOTAL SOURCES OF FUNDING	4,495,000		0	0	0	0		0	
TOTAL SOURCES OF FUNDING Utilities Maintenance Fee	4,495,000		0	0	0	0	3,145,000	0	15,685,000
TOTAL SOURCES OF FUNDING Utilities Maintenance Fee Reallocated Utilities Maintenance	4,495,000 Fees		0	0	0	0	3,145,000 900,000	0	15,685,000 900,000

#### Water Main Loops

#### Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding to connect various water mains in the Freedom Area 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, and helps maintain and improve water quality.

<u>.</u>	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							50,622		50,622
Land Acquisition							16,000		16,000
Site Work									0
Construction	400,000	400,000	400,000	400,000	400,000	400,000	1,604,250		4,004,250
Equipment/Furnishings									0
Other	40,000	40,000	40,000	40,000	40,000	40,000	107,000		347,000
EXPENDITURES	1								
TOTAL	440,000	440,000	440,000	440,000	440,000	440,000	1,777,872	0	4,417,872
			· · ·	í.	- )	- ,		0	4,417,072
SOURCES OF FUNDING					.,	.,		Ū	4,417,072
SOURCES OF FUNDING Transfer from General Fund									4,417,672
							-,,		
Transfer from General Fund									0
Transfer from General Fund Utilities Maintenance Fee	440,000	440,000	440,000	440,000	440,000	440,000	1,777,872		0
Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees	440,000	440,000	440,000	440,000					0 0 0

#### Water Main Valve Replacements

#### Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding to replace the County's water main valves and blow-off valves. Water main valves are needed to shut off lines in the event of water main breaks or if new connections are added into the system. Blow-off valves allow for water line flushing. The planned allocation will fund approximately 25 blow-off valve replacements and 5 water main valve replacements annually.

_	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	325,000	325,000	325,000	325,000	325,000		1,915,800		3,540,800
Equipment/Furnishings									0
Other	35,000	35,000	35,000	35,000	35,000		123,900		298,900
EXPENDITURES									
TOTAL	360,000	360,000	360,000	360,000	360,000	0	2,039,700	0	3,839,700
SOURCES OF FUNDING									1
Transfer from General Fund									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	360,000	360,000	360,000	360,000	360,000		2,039,700		3,839,700
PROJECTED OPERATING IMPACTS	0	0	0	0					

#### Water Meters

#### Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding for the upgrade and replacement of approximately 10,000 residential meters and 420 commercial meters. The upgrade includes software and hardware equipment that will enable remote readings, and could also include replacement of, or conversion to, meter vaults. Conversion moves the meter from inside private houses to a vault located in the County right-of-way to allow easier maintenance and meter readings.

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
								1	
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	610,000	625,000	645,000	665,000	685,000	690,000	3,391,407		7,311,407
Equipment/Furnishings							2,746,922		2,746,922
Other	61,000	62,500	64,500	66,000	68,000	69,000	233,300		624,300
EXPENDITURES									
TOTAL	671,000	687,500	709,500	731,000	753,000	759,000	6,371,629	0	10,682,629
TOTAL	671,000	687,500	709,500	731,000	753,000	759,000	6,371,629	0	10,682,629
	671,000	687,500	709,500	731,000	753,000	759,000	6,371,629	0	10,682,629
	<b>671,000</b> 671,000	<b>687,500</b> 687,500	709,500 709,500	<b>731,000</b> 731,000	7 <b>53,000</b> 753,000	<b>759,000</b> 759,000	<b>6,371,629</b> 2,441,574	0	10,682,629 6,752,574
SOURCES OF FUNDING						,		0	
SOURCES OF FUNDING Utilities Maintenance Fee						,		0	6,752,574
SOURCES OF FUNDING Utilities Maintenance Fee Utilities Sewer User Fees						,	2,441,574	0	6,752,574 0
SOURCES OF FUNDING Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees						,	2,441,574 3,821,433	0	6,752,574 0 3,821,433

## Water Service Line Replacement

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides ongoing funding to replace water service lines in the Freedom Water Service Area. Leaking water lines lead to increased operational costs and loss of treated water. The allocation for this project funds the replacement of approximately 80 - 90 water service lines annually.

	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	283,000	297,000	312,000	327,000	85,000		1,986,300		3,290,300
Equipment/Furnishings									0
Other	27,800	29,700	30,600	25,000	5,000		77,100		195,200
EXPENDITURES									
TOTAL	310,800	326,700	342,600	352,000	90,000	0	2,063,400	0	3,485,500
SOURCES OF FUNDING									
Transfer from General Fund									
Transfer from General Fund									0
Utilities Maintenance Fee									0
									-
Utilities Maintenance Fee	310,800	326,700	342,600	352,000	90,000		2,063,400		0
Utilities Maintenance Fee Utilities Sewer User Fees	310,800	326,700	342,600	352,000	90,000		2,063,400		0

## Winfield Pump Station Rehabilitation

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

This project provides planned funding for the rehabilitation of the Winfield Pump Station, which serves Winfield Elementary. Included are replacement pumps, controls, and generator; as well as new roofing, bypass valving, fencing, and paving repairs.

-	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	365,000								365,000
Equipment/Furnishings									0
Other	35,000								35,000
EXPENDITURES									
-		T							
TOTAL	400,000	0	0	0	0	0	0	0	400,000
TOTAL SOURCES OF FUNDING	400,000	0	0	0	0	0	0	0	400,000
	<b>400,000</b> 400,000	0	0	0	0	0	0	0	400,000
SOURCES OF FUNDING		0	0	0	0	0	0	0	
SOURCES OF FUNDING Transfer from General Fund		0	0	0	0	0	0	0	400,000
SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee		0	0	0	0	0	0	0	400,000
SOURCES OF FUNDING Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees		0	0	0	0	0	0	0	400,000 0 0