COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2021 TO 2026

	2021	2022	2023	2024	2025	2026	Prior Allocation	Balance To Complete	Total Project Cost
UTILITIES ENTERPRISE FUND	2021	2022	2023	2024	2023	2020	Allocation	Complete	Floject Cost
C 4 C I' D11774 ID 1	6401.000	6401.000	6401.000	6401.000	6401.000	\$481,000	\$0	\$0	62.007.000
County Sewer Line Rehabilitation and Replacement County Water Line Rehabilitation and Replacement	\$481,000 759,000	\$481,000 798,000	\$481,000 837,000	\$481,000 879,000	\$481,000 923,000	\$481,000 0	0	0	\$2,886,000 4,196,000
Freedom Water Treatment Plant Equipment Replacement	500,000	103,490	0	0	0	0	0	0	603,490
• • • •									
Freedom Wells and Connections Freedom WTP Membrane Replacement	344,000 206,000	975,000 206,000	206,000	206,000	206,000	206,000	1,079,000	0	2,398,000 1,236,000
Hydrant Replacements	100,000	206,000	206,000	200,000	200,000	206,000	0	0	1,236,000
Try drawn responsessions	100,000	· ·	0	Ü	Ü	0	· ·	•	100,000
North Pump Station	0	0	0	0	0	0	2,340,000	0	2,340,000
Patapsco Valley Pump Station Upgrade	0	0	0	305,000	2,210,000	0	0	0	2,515,000
Pleasant Valley WWTP Rehabilitation	480,000	0	0	0	0	0	0	0	480,000
Runnymede Wastewater Treatment Facility Rehabilitation	0	44,000	297,000	0	0	0	28,000	0	369,000
Sewer Grinder Installation and Rehabilitation	60,500	0	0	0	0	0	121,000	0	181,500
Sewer Manhole Rehabilitation	83,000	87,000	91,000	96,000	99,000	102,000	0	0	558,000
Shiloh Pump Station Expansion	0	0	220,000	1,455,000	0	0	0	0	1,675,000
South Carroll Wastewater Treatment Facility Rehabilitation	495,000	0	0	0	0	0	163,000	0	658,000
Standby Generator Replacement	144,000	37,000	33,000	0	0	0	0	0	214,000
Sykesville Pump Station Expansion	0	0	290,000	2.086,200	0	0	0	0	2,376,200
Tank Rehabilitation and Replacement	565,000	565,000	565,000	565,000	565,000	565,000	0	0	3,390,000
Town of Sykesville Main Street Water and Sewer Upgrades	3,180,000	3,018,156	0	0	0	0	1,965,000	0	8,163,156
Town of Sykesville Water and Sewer Upgrades	900,000	1,475,000	8,043,902	0	0	0	0	0	10,418,902
Warfield Complex	364,500	1,475,000	0,043,702	0	0	0	335,500	0	700,000
Water Main Loops	440,000	440,000	440,000	440,000	440,000	440,000	0	0	2,640,000
Water Main Valve Replacement	357,000	357,000	357,000	357,000	357,000	358,642	0	0	2,143,642
Water Meters	649,000	671,000	687,500	709,500	731,000	753,000	0	0	4,201,000
Water Service Line Replacement	295,900	310,800	326,700	342,600	352,000	90,000	0	0	1,718,000
Winfield Pump Station Rehabilitation	0	400,000	0	0	0	0	0	0	400,000
UTILITIES ENTERPRISE FUND TOTAL	\$10,403,900	\$9,968,446	\$12,875,102	\$7,922,300	\$6,364,000	\$2,995,642	\$6,031,500	\$0	\$56,560,890
CHEFFIES ENTERFRISE FUND TOTAL	310,403,500	32,200,440	\$12,673,102	37,922,300	30,304,000	32,773,042	30,031,300	30	330,300,820
SOURCES OF FUNDING:									
Transfer from General Fund	\$495,000	\$444,000	\$297,000	\$0	\$0	\$0	\$741,000	\$0	\$1,977,000
Transfer from IDA	416,000	0	0	0	0	0	300,000	0	716,000
Utilities Maintenance Fee	4,544,000	5,729,156	9,296,402	1,274,500	1,296,000	1,318,000	715,000	0	24,173,058
Utilities Sewer User Fees	1,078,240	605,000	1,115,000	4,270,700	1,685,000	583,000	2,721,493	0	12,058,433
Reallocated Utilities Sewer User Fees	0	0	0	0	0	0	17,257	0	17,257
Utilities Water User Fees	3,639,660	3,190,290	2,166,700	2,224,600	2,278,000	1,094,642	1,446,750	0	16,040,642
Reallocated Utilities Water User Fees	231,000	0	0	0	0	0	0	0	231,000
Area Connection Charges	0	0	0	152,500	1,105,000	0	90,000	0	1,347,500
UTILITIES ENTERPRISE FUND	\$10,403,900	\$9,968,446	\$12,875,102	\$7,922,300	\$6,364,000	\$2,995,642	\$6,031,500	\$0	\$56,560,890

County Sewer Line Rehabilitation and Replacement

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

Proj#

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
-	1121	1 1 22	1123	1121	1123	1120	Tinocation	Complete	Troject cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	440,000	440,000	440,000	440,000	440,000	440,000			2,640,000
Equipment/Furnishings									0
Other	41,000	41,000	41,000	41,000	41,000	41,000			246,000
EXPENDITURES									
-									
<u>_</u>									
TOTAL	481,000	481,000	481,000	481,000	481,000	481,000	0	0	2,886,000
TOTAL	481,000	481,000	481,000	481,000	481,000	481,000	0	0	2,886,000
TOTAL SOURCES OF FUNDS	481,000	481,000	481,000	481,000	481,000	481,000	0	0	2,886,000
	481,000	481,000	481,000	481,000	481,000	481,000	0	0	2,886,000
SOURCES OF FUNDS	481,000 481,000	481,000 481,000	481,000 481,000	481,000 481,000	481,000 481,000	481,000 481,000	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee		,				,	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees		,				,	0	0	2,886,000
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees		,				,	0	0	0 2,886,000 0

County Water Line Rehabilitation and Replacement

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

6456

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
								<u>-</u>	,
Engineering/Design	187,000	204,000	216,000	230,000	241,000				1,078,000
Land Acquisition									0
Site Work									0
Construction	520,000	540,000	565,000	590,000	620,000				2,835,000
Equipment/Furnishings									0
Other	52,000	54,000	56,000	59,000	62,000				283,000
EXPENDITURES									
-									
<u>-</u>									
TOTAL	759,000	798,000	837,000	879,000	923,000	0	0	0	4,196,000
TOTAL	759,000	798,000	837,000	879,000	923,000	0	0	0	4,196,000
TOTAL SOURCES OF FUNDS	759,000	798,000	837,000	879,000	923,000	0	0	0	4,196,000
	759,000	798,000	837,000	879,000	923,000	0	0	0	4,196,000
SOURCES OF FUNDS	759,000	798,000	837,000	879,000	923,000	0	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee	759,000 759,000	798,000 798,000	837,000 837,000	879,000 879,000	923,000 923,000	0	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees						0	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees						0	0	0	0 0 4,196,000

6445

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.

							Prior	Balance to	Total
-	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Allocation	Complete	Project Cost
Engineering/Design		150,000					195,000		345,000
Land Acquisition							110,000		110,000
Site Work									0
Construction	344,000	825,000					695,000		1,864,000
Equipment/Furnishings									0
Other							79,000		79,000
EXPENDITURES									
F									
TOTAL	344,000	975,000	0	0	0	0	1,079,000	0	2,398,000
TOTAL	344,000	975,000	0	0	0	0	1,079,000	0	2,398,000
TOTAL Utilities Maintenance Fee	344,000	975,000	0	0	0	0	1,079,000	0	2,398,000
<u>-</u>	344,000	975,000	0	0	0	0	1,079,000	0	
Utilities Maintenance Fee	344,000	975,000 975,000	0	0	0	0	1,079,000	0	0
Utilities Maintenance Fee Utilities Sewer User Fees			0	0	0	0		0	0
Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees			0	0	0	0		0	0 0 2,398,000

Freedom Water Treatment Plant Equipment Replacement

Commissioner District: 5

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

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

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
								<u>F</u>	,
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	500,000	103,490							603,490
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	500,000	103,490	0	0	0	0	0	0	603,490
SOURCES OF FUNDS									
Utilities Sewer User Fees									0
Utilities Water User Fees	269,000	103,490							372,490
Reallocated Utilities Water User Fees	231,000								231,000
Area Connection Charges									0
							_		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

(12.1

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
									T
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			1,140,000
Other	16,000	16,000	16,000	16,000	16,000	16,000			96,000
EXPENDITURES	·								
TOTAL	206,000	206,000	206,000	206,000	206,000	206,000	0	0	1,236,000
	•								
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Maintenance Fee Utilities Sewer User Fees									0
	206,000	206,000	206,000	206,000	206,000	206,000			
Utilities Sewer User Fees	206,000	206,000	206,000	206,000	206,000	206,000			0
Utilities Sewer User Fees Utilities Water User Fees	206,000	206,000	206,000	206,000	206,000	206,000			1,236,000

This project provides funding to replace County hydrants located in the Bark Hill, Pleasant Valley, and Freedom Area Water Systems.

_	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
	1								<u> </u>
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	100,000								100,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL									
IOTAL	100,000	0	0	0	0	0	0	0	100,000
TOTAL	100,000	0	0	0	0	0	0	0	100,000
SOURCES OF FUNDS	100,000	0	0	0	0	0	0	0	100,000
	100,000	0	0	0	0	0	0	0	100,000
SOURCES OF FUNDS	100,000	0	0	0	0	0	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee	100,000	0	0	0	0	0	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees		0	0	0	0	0	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees		0	0	0	0	0	0	0	0 0 100,000

6418

This project provides funding for the replacement, expansion, and relocation of North Pump Station, currently along Route 30 in Hampstead. The existing station is at capacity with no room for expansion.

The Industrial Development Authority (IDA) will be providing funding of \$0.4M towards this project, reducing the amount of Utilities Sewer User Fees

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
	1121	1122	1123		1120	1120	11110 4411011	compiete	110,000 0000
Engineering/Design							455,000		455,000
Land Acquisition									0
Site Work									0
Construction							1,774,000		1,774,000
Equipment/Furnishings									0
Other							111,000		111,000
EXPENDITURES									
-									
TOTAL	0	0	0	0	0	0	2,340,000	0	2,340,000
TOTAL	0	0	0	0	0	0	2,340,000	0	2,340,000
TOTAL SOURCES OF FUNDS	0	0	0	0	0	0	2,340,000	0	2,340,000
	416,000	0	0	0	0	0	2,340,000	0	2,340,000
SOURCES OF FUNDS	- 1	0	0	0	0	0	2,340,000	0	I
SOURCES OF FUNDS Transfer from IDA	- 1	0	0	0	0	0	2,340,000	0	416,000
SOURCES OF FUNDS Transfer from IDA Utilities Maintenance Fee	416,000	0	0	0	0	0		0	416,000
SOURCES OF FUNDS Transfer from IDA Utilities Maintenance Fee Utilities Sewer User Fees	416,000	0	0	0	0	0	2,250,000	0	416,000 0 1,834,000

Proj #

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
-	Γ1 21	Γ1 22	F I 23	Γ1 24	Г1 23	Γ1 20	Allocation	Complete	Floject 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	0	305,000	2,210,000	0	0	0	2,515,000
							•	v	2,313,000
I					•			U	2,313,000
SOURCES OF FUNDS							V	v	2,313,000
SOURCES OF FUNDS Transfer from General Fund								v	2,513,000
								· ·	I
Transfer from General Fund				152,500	1,105,000			•	0
Transfer from General Fund Utilities Maintenance Fee				152,500 152,500	1,105,000 1,105,000				0
Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees									0 0 1,257,500

Proi #

This project provides funding for the rehabilitation of the Pleasant Valley Wastewater Treatment Plant (WWTP). Included are replacement pumps, controls, grinder, and generator; as well as new roofing, bypass valving, fencing, and paving repairs.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	40,000								40,000
Land Acquisition									0
Site Work									0
Construction	400,000								400,000
Equipment/Furnishings									0
Other	40,000								40,000
EXPENDITURES									
-	•								
TOTAL	480,000	0	0	0	0	0	0	0	480,000
TOTAL	480,000	0	0	0	0	0	0	0	480,000
TOTAL SOURCES OF FUNDS	480,000	0	0	0	0	0	0	0	480,000
	480,000	0	0	0	0	0	0	0	480,000
SOURCES OF FUNDS	480,000	0	0	0	0	0	0	0	
SOURCES OF FUNDS Enterprise Fund - Utilities	480,000	0	0	0	0	0	0	0	0
SOURCES OF FUNDS Enterprise Fund - Utilities Utilities Maintenance Fee		0	0	0	0	0	0	0	0
SOURCES OF FUNDS Enterprise Fund - Utilities Utilities Maintenance Fee Utilities Sewer User Fees		0	0	0	0	0	0	0	0 0 480,000

Runnymede Wastewater Treatment Facility Rehabilitation

Commissioner District: 1

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

6457

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
-	11 21	F 1 ZZ	11 23	11 24	F1 23	11 20	Allocation	Complete	1 Toject 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	0	44,000	297,000	0	0	0	28,000	0	369,000
TOTAL	0	44,000	297,000	0	0	0	28,000	0	369,000
TOTAL SOURCES OF FUNDS	0	44,000	297,000	0	0	0	28,000	0	369,000
	0	44,000	297,000 297,000	0	0	0	28,000 28,000	0	369,000 369,000
SOURCES OF FUNDS	0	,	,	0	0	0	,	0	
SOURCES OF FUNDS Transfer from General Fund	0	,		0	0	0	,	0	369,000
SOURCES OF FUNDS Transfer from General Fund Bonds	0	,		0	0	0	,	0	369,000
SOURCES OF FUNDS Transfer from General Fund Bonds Utilities Maintenance Fee	0	,		0	0	0	,	0	369,000 0

Sewer Grinder Installation and Rehabilitation

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

6453

This project provides funding for the installation of new grinders and the rehabilitation of existing grinders at pump stations throughout the Sewer Service Areas.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
	1 1 21	1122	1123	1 1 27	1 1 23	1120	Amocation	Complete	Troject Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	55,000						110,000		165,000
Equipment/Furnishings									0
Other	5,500						11,000		16,500
EXPENDITURES									
-	•								
TOTAL	60,500	0	0	0	0	0	121,000	0	191 500
				v	ŭ	v	121,000	U	181,500
				, ,	, ,	Ū	121,000	U	181,500
SOURCES OF FUNDS		• 1	·	v	v	V	121,000	U	181,500
SOURCES OF FUNDS Utilities Maintenance Fee		•				v	121,000	U	181,500
	60,500					•	103,743	0	
Utilities Maintenance Fee							,	0	0
Utilities Maintenance Fee Utilities Sewer User Fees							103,743		0 164,243
Utilities Maintenance Fee Utilities Sewer User Fees Reallocated Utilities Sewer User I						V	103,743		0 164,243 17,257

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.

6403

-	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	75,000	79,000	83,000	87,000	90,000	93,000			507,000
Equipment/Furnishings									0
Other	8,000	8,000	8,000	9,000	9,000	9,000			51,000
EXPENDITURES									
_									
TOTAL	83,000	87,000	91,000	96,000	99,000	102,000	0	0	558,000
TOTAL	83,000	87,000	91,000	96,000	99,000	102,000	0	0	558,000
TOTAL SOURCES OF FUNDS	83,000	87,000	91,000	96,000	99,000	102,000	0	0	558,000
	83,000	87,000	91,000	96,000	99,000	102,000	0	0	558,000
SOURCES OF FUNDS	83,000 83,000	87,000 87,000	91,000 91,000	96,000 96,000	99,000 99,000	102,000	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee	,	,	,				0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees	,	,	,				0	0	0 558,000
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees	,	,	,				0	0	0 558,000 0

Proi #

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
								1	J
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	0	220,000	1,455,000	0	0	0	0	1,675,000
_									
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Maintenance Fee Utilities Sewer User Fees			220,000	1,455,000					0 1,675,000
			220,000	1,455,000					
Utilities Sewer User Fees Utilities Water User Fees			220,000	1,455,000					1,675,000
Utilities Sewer User Fees			220,000	1,455,000					1,675,000

South Carroll Wastewater Treatment Facility Rehabilitation

Commissioner District: 5

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

6458

This project provides funding for the rehabilitation of the South Carroll Wastewater Treatment Facility, which serves South Carroll High. Included are replacement pumps, blowers, and a generator; as well as electrical and control upgrades, and other site improvements including repair of a failing outfall and headwall.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
•	1 1 21	1 1 22	11 23	11 24	11 23	11 20	Allocation	Complete	Troject Cost
Engineering/Design							80,000		80,000
Land Acquisition									0
Site Work									0
Construction	450,000						75,000		525,000
Equipment/Furnishings									0
Other	45,000						8,000		53,000
EXPENDITURES									
	=								
_									
TOTAL	495,000	0	0	0	0	0	163,000	0	658,000
TOTAL	495,000	0	0	0	0	0	163,000	0	658,000
TOTAL SOURCES OF FUNDS	495,000	0	0	0	0	0	163,000	0	658,000
	495,000 495,000	0	0	0	0	0	163,000	0	658,000 658,000
SOURCES OF FUNDS		0	0	0	0	0	, in the second	0	
SOURCES OF FUNDS Transfer from General Fund		0	0	0	0	0	, in the second	0	658,000
SOURCES OF FUNDS Transfer from General Fund Utilities Sewer User Fees		0	0	0	0	0	,	0	658,000
SOURCES OF FUNDS Transfer from General Fund Utilities Sewer User Fees Utilities Water User Fees		0	0	0	0	0	,	0	658,000 0

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
-	1121	1122	1123	1121	1125	1120	Tinocution	complete	Troject cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	130,000	33,000	30,000						193,000
Other	14,000	4,000	3,000						21,000
EXPENDITURES									
-									
TOTAL	144,000	37,000	33,000	0	0	0	0	0	214,000
TOTAL	144,000	37,000	33,000	0	0	0	0	0	214,000
TOTAL SOURCES OF FUNDS	144,000	37,000	33,000	0	0	0	0	0	214,000
	144,000	37,000	33,000	0	0	0	0	0	214,000
SOURCES OF FUNDS	144,000 82,490	37,000 37,000	33,000 33,000	0	0	0	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee				0	0	0	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees	82,490			0	0	0	0	0	0 152,490
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees	82,490			0	0	0	0	0	0 152,490 61,510

Proj #

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
-						-		1	J
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	0	290,000	2,086,200	0	0	0	0	2.256.200
-			_> 0,000	2,000,200	v	U	0	0	2,376,200
			2,0,000	2,000,200	<u> </u>	U	U	U	2,376,200
SOURCES OF FUNDS			220,000	2,000,200	0	U	U	0	2,376,200
			270,000	2,000,200		U	0	U	2,376,200
			290,000	2,086,200	v	U	0	0	I
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees			,			U	0	0	0
Utilities Maintenance Fee Utilities Sewer User Fees			,			0		0	2,376,200
Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees			,			U	0	0	0 2,376,200 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

<u>-</u>	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work	515,000	515,000	515,000	515,000	515,000	515,000			3,090,000
Construction									0
Equipment/Furnishings									0
Other	50,000	50,000	50,000	50,000	50,000	50,000			300,000
EXPENDITURES									
TOTAL	565,000	565,000	565,000	565,000	565,000	565,000	0	0	3,390,000
TOTAL	565,000	565,000	565,000	565,000	565,000	565,000	0	0	3,390,000
TOTAL SOURCES OF FUNDS	565,000	565,000	565,000	565,000	565,000	565,000	0	0	3,390,000
-	565,000	565,000	565,000	565,000	565,000	565,000	0	0	3,390,000
SOURCES OF FUNDS	565,000 565,000	565,000 565,000	565,000 565,000	565,000 565,000	565,000 565,000	565,000 565,000	0	0	I
SOURCES OF FUNDS Enterprise Fund - Utilities		,		,		,	0	0	0
SOURCES OF FUNDS Enterprise Fund - Utilities Utilities Maintenance Fee		,		,		,	0	0	0 3,390,000
SOURCES OF FUNDS Enterprise Fund - Utilities Utilities Maintenance Fee Utilities Sewer User Fees		,				,	0	0	0 3,390,000 0

6332

Town of Sykesville Main Street Water and Sewer Upgrades

Commissioner District: 5

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

6/31

This project provides funding to line clay pipes that are more than 50 years old along Main Street in the Town of Sykesville. Remaining lines within Town limits will be addressed through the Town of Sykesville Water and Sewer Upgrades project.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
	1121	1122	1123	1124	1123	11 20	Anocation	Complete	Tioject Cost
Engineering/Design							550,000		550,000
Land Acquisition									0
Site Work									0
Construction	3,180,000	3,018,156					1,290,000		7,488,156
Equipment/Furnishings									0
Other							125,000		125,000
EXPENDITURES									
TOTAL	3,180,000	3,018,156	0	0			1.067.000		
TOTAL	3,100,000	3,010,130	U	U	0	0	1,965,000	0	8,163,156
-	3,180,000	3,016,130	U	U	U	0	1,965,000	0	8,163,156
SOURCES OF FUNDS	3,180,000	3,016,130	U	U	0	U	1,965,000	0	8,163,156
	3,180,000	3,010,130	0	0	0	0	550,000	0	8,163,156 550,000
SOURCES OF FUNDS	2,430,000	3,018,156	U	0	0	0	, ,	0	I
SOURCES OF FUNDS Transfer from General Fund			0	0	0	0	550,000	0	550,000
SOURCES OF FUNDS Transfer from General Fund Utilities Maintenance Fee	2,430,000			0	0	0	550,000 715,000	0	550,000 6,163,156
SOURCES OF FUNDS Transfer from General Fund Utilities Maintenance Fee Utilities Sewer User Fees	2,430,000 125,000		0	0	0	0	550,000 715,000 350,000	0	550,000 6,163,156 475,000

Town of Sykesville Water and Sewer Upgrades Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Commissioner District: 5

This project provides funding to line clay pipes that are more than 50 years old in the Town of Sykesville. Main Street will be addressed through the Town of Sykesville Streetscape Water and Sewer Upgrades project.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
<u>-</u>									
Engineering/Design	900,000								900,000
Land Acquisition									0
Site Work									0
Construction		1,475,000	8,043,902						9,518,902
Equipment/Furnishings									0
Other									0
EXPENDITURES									
-									
TOTAL	900,000	1,475,000	8,043,902	0	0	0	0	0	10,418,902
TOTAL	900,000	1,475,000	8,043,902	0	0	0	0	0	10,418,902
TOTAL SOURCES OF FUNDS	900,000	1,475,000	8,043,902	0	0	0	0	0	10,418,902
	900,000	1,475,000 1,475,000	8,043,902 8,043,902	0	0	0	0	0	10,418,902
SOURCES OF FUNDS				0	0	0	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee				0	0	0	0	0	10,418,902
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees				0	0	0	0	0	10,418,902
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees				0	0	0	0	0	10,418,902

6455

This project provides funding for the rehabilitation and/or removal and replacement of existing water and sewer lines at the Warfield Complex in Sykesville.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
	1121	1122	1123	1121	1123	1120	Tinocation	Complete	Troject cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction							305,000		305,000
Equipment/Furnishings	334,500								334,500
Other	30,000						30,500		60,500
EXPENDITURES									
_	•								
TOTAL	364,500	0	0	0	0	0	335,500	0	700,000
TOTAL	364,500	0	0	0	0	0	335,500	0	700,000
TOTAL SOURCES OF FUNDS	364,500	0	0	0	0	0	335,500	0	700,000
	364,500	0	0	0	0	0	335,500 300,000	0	700,000 300,000
SOURCES OF FUNDS	364,500 182,250	0	0	0	0	0		0	
SOURCES OF FUNDS Transfer from IDA		0	0	0	0	0	300,000	0	300,000
SOURCES OF FUNDS Transfer from IDA Utilities Sewer User Fees	182,250	0	0	0	0	0	300,000 17,750	0	300,000
SOURCES OF FUNDS Transfer from IDA Utilities Sewer User Fees Utilities Water User Fees	182,250	0	0	0	0	0	300,000 17,750	0	300,000 200,000 200,000

6425

This project provides ongoing funding to connect various water mains to provide adequate looping 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.

-	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	400,000	400,000	400,000	400,000	400,000	400,000			2,400,000
Equipment/Furnishings									0
Other	40,000	40,000	40,000	40,000	40,000	40,000			240,000
EXPENDITURES									
-									
_									
TOTAL	440,000	440,000	440,000	440,000	440,000	440,000	0	0	2,640,000
TOTAL	440,000	440,000	440,000	440,000	440,000	440,000	0	0	2,640,000
TOTAL SOURCES OF FUNDS	440,000	440,000	440,000	440,000	440,000	440,000	0	0	2,640,000
	440,000	440,000	440,000	440,000	440,000	440,000	0	0	2,640,000
SOURCES OF FUNDS	440,000	440,000	440,000	440,000	440,000	440,000	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee	440,000	440,000	440,000	440,000	440,000	440,000	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees			,	,	,	,	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees			,	,	,	,	0	0	0 0 2,640,000

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 annual allocation will fund approximately 25 blow-off valve replacements and 5 water main valve replacements.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
-	1121	11 22	1123	1124	1123	11 20	Allocation	Complete	Tioject Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	325,000	325,000	325,000	325,000	325,000	326,642			1,951,642
Equipment/Furnishings									0
Other	32,000	32,000	32,000	32,000	32,000	32,000			192,000
EXPENDITURES									
_									
TOTAL	357,000	357,000	357,000	357,000	357,000	358,642	0	0	2,143,642
TOTAL	357,000	357,000	357,000	357,000	357,000	358,642	0	0	2,143,642
TOTAL SOURCES OF FUNDS	357,000	357,000	357,000	357,000	357,000	358,642	0	0	2,143,642
	357,000	357,000	357,000	357,000	357,000	358,642	0	0	2,143,642
SOURCES OF FUNDS	357,000	357,000	357,000	357,000	357,000	358,642	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee	357,000 357,000	357,000 357,000	357,000 357,000	357,000 357,000	357,000 357,000	358,642 358,642	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees					,	,	0	0	0
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees					,	,	0	0	0 0 2,143,642

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 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
_		1	1	1		,		r	,
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	590,000	610,000	625,000	645,000	665,000	685,000			3,820,000
Equipment/Furnishings									0
Other	59,000	61,000	62,500	64,500	66,000	68,000			381,000
EXPENDITURES									
,									
		-	-	-					
TOTAL	649,000	671,000	687,500	709,500	731,000	753,000	0	0	4,201,000
TOTAL	649,000	671,000	687,500	709,500	731,000	753,000	0	0	4,201,000
TOTAL SOURCES OF FUNDS	649,000	671,000	687,500	709,500	731,000	753,000	0	0	4,201,000
	649,000	671,000 671,000	687,500	709,500	731,000 731,000	753,000 753,000	0	0	4,201,000
SOURCES OF FUNDS	, ,	, , ,		, , ,	, and the second	, , , , , , , , , , , , , , , , , , ,	0	0	
SOURCES OF FUNDS Utilities Maintenance Fee	, ,	, , ,		, , ,	, and the second	, , , , , , , , , , , , , , , , , , ,	0	0	4,201,000
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees	, ,	, , ,		, , ,	, and the second	, , , , , , , , , , , , , , , , , , ,	0	0	4,201,000
SOURCES OF FUNDS Utilities Maintenance Fee Utilities Sewer User Fees Utilities Water User Fees	, ,	, , ,		, , ,	, and the second	, , , , , , , , , , , , , , , , , , ,	0	0	4,201,000

6420

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 annual allocation for this project funds the replacement of approximately 80 - 90 water service lines each year.

-	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	270,000	283,000	297,000	312,000	327,000	85,000			1,574,000
Equipment/Furnishings									0
Other	25,900	27,800	29,700	30,600	25,000	5,000			144,000
EXPENDITURES									
-									
TOTAL	295,900	310,800	326,700	342,600	352,000	90,000	0	0	1,718,000
TOTAL SOURCES OF FUNDS	295,900	310,800	326,700	342,600	352,000	90,000	0	0	1,718,000
	295,900	310,800	326,700	342,600	352,000	90,000	0	0	1,718,000
SOURCES OF FUNDS	295,900 295,900	310,800 310,800	326,700 326,700	342,600 342,600	352,000 352,000	90,000	0	0	
SOURCES OF FUNDS Utilities Sewer User Fees				,		,	0	0	0
SOURCES OF FUNDS Utilities Sewer User Fees Utilities Water User Fees				,		,	0	0	0 1,718,000

Proj #

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.

							Prior	Balance to	Total
-	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Allocation	Complete	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									
TOTAL	0	400,000	0	0	0	0	0	0	400,000
TOTAL	0	400,000	0	0	0	0	0	0	400,000
TOTAL SOURCES OF FUNDS	0	400,000	0	0	0	0	0	0	400,000
	0	400,000	0	0	0	0	0	0	400,000
SOURCES OF FUNDS	0		0	0	0	0	0	0	I
SOURCES OF FUNDS Transfer from General Fund	0		0	0	0	0	0	0	400,000
SOURCES OF FUNDS Transfer from General Fund Enterprise Fund - Utilities	0		0	0	0	0	0	0	400,000
SOURCES OF FUNDS Transfer from General Fund Enterprise Fund - Utilities Utilities Maintenance Fee	0		0	0	0	0	0	0	400,000