

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2021 TO 2026

	2021	2022	2023	2024	2025	2026	Prior Allocation	Balance To Complete	Total Project Cost
<b>UTILITIES ENTERPRISE FUND</b>									
County Sewer Line Rehabilitation and Replacement	\$481,000	\$481,000	\$481,000	\$481,000	\$481,000	\$481,000	\$0	\$0	\$2,886,000
County Water Line Rehabilitation and Replacement	759,000	798,000	837,000	879,000	923,000	0	0	0	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	344,000	975,000	0	0	0	0	1,079,000	0	2,398,000
Freedom WTP Membrane Replacement	206,000	206,000	206,000	206,000	206,000	206,000	0	0	1,236,000
Hydrant Replacements	100,000	0	0	0	0	0	0	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	0	0	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
<b>UTILITIES ENTERPRISE FUND TOTAL</b>	<b>\$10,403,900</b>	<b>\$9,968,446</b>	<b>\$12,875,102</b>	<b>\$7,922,300</b>	<b>\$6,364,000</b>	<b>\$2,995,642</b>	<b>\$6,031,500</b>	<b>\$0</b>	<b>\$56,560,890</b>
<b>SOURCES OF FUNDING:</b>									
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
<b>UTILITIES ENTERPRISE FUND</b>	<b>\$10,403,900</b>	<b>\$9,968,446</b>	<b>\$12,875,102</b>	<b>\$7,922,300</b>	<b>\$6,364,000</b>	<b>\$2,995,642</b>	<b>\$6,031,500</b>	<b>\$0</b>	<b>\$56,560,890</b>



# 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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>759,000</b>	<b>798,000</b>	<b>837,000</b>	<b>879,000</b>	<b>923,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,196,000</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	759,000	798,000	837,000	879,000	923,000				4,196,000
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

# Freedom Wells and Connections

Commissioner District: 5

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

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.*

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

# 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
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	500,000	103,490							603,490
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>500,000</b>	<b>103,490</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>603,490</b>
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<b>SOURCES OF FUNDS</b>									
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

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			

# Freedom WTP Membrane Replacement

Commissioner District: 5

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

6434

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>206,000</b>	<b>206,000</b>	<b>206,000</b>	<b>206,000</b>	<b>206,000</b>	<b>206,000</b>	<b>0</b>	<b>0</b>	<b>1,236,000</b>
<b>SOURCES OF FUNDS</b>									
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			1,236,000
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Hydrant Replacements

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

6359

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
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	100,000								100,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	100,000								100,000
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# North Pump Station

Commissioner District: 2

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

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,340,000</b>	<b>0</b>	<b>2,340,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from IDA	416,000								416,000
Utilities Maintenance Fee									0
Utilities Sewer User Fees	(416,000)						2,250,000		1,834,000
Area Connection Charges							90,000		90,000
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>



# Patapsco Valley Pump Station Upgrade

Commissioner District: 5

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

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>305,000</b>	<b>2,210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,515,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees				152,500	1,105,000				1,257,500
Area Connection Charges				152,500	1,105,000				1,257,500
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Pleasant Valley WWTP Rehabilitation

Commissioner District: 1

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

Proj #

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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>480,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>480,000</b>
<b>SOURCES OF FUNDS</b>									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	480,000								480,000
Utilities Water User Fees									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# 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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>44,000</b>	<b>297,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,000</b>	<b>0</b>	<b>369,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund		44,000	297,000				28,000		369,000
Bonds									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# 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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>60,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>121,000</b>	<b>0</b>	<b>181,500</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees	60,500						103,743		164,243
Reallocated Utilities Sewer User Fees							17,257		17,257
Utilities Water User Fees									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Sewer Manhole Rehabilitation

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

6403

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 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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>83,000</b>	<b>87,000</b>	<b>91,000</b>	<b>96,000</b>	<b>99,000</b>	<b>102,000</b>	<b>0</b>	<b>0</b>	<b>558,000</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees	83,000	87,000	91,000	96,000	99,000	102,000			558,000
Utilities Water User Fees									0
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Shiloh Pump Station Expansion

Commissioner District: 2

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

Proj #

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
Engineering/Design			220,000						220,000
Land Acquisition									0
Site Work									0
Construction				1,455,000					1,455,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>1,455,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,675,000</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees			220,000	1,455,000					1,675,000
Utilities Water User Fees									0
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# 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
Engineering/Design							80,000		<b>80,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	450,000						75,000		<b>525,000</b>
Equipment/Furnishings									<b>0</b>
Other	45,000						8,000		<b>53,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>495,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>163,000</b>	<b>0</b>	<b>658,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	495,000						163,000		<b>658,000</b>
Utilities Sewer User Fees									<b>0</b>
Utilities Water User Fees									<b>0</b>
Area Connection Charges									<b>0</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

# Standby Generator Replacement

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

6443

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>144,000</b>	<b>37,000</b>	<b>33,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>214,000</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees	82,490	37,000	33,000						152,490
Utilities Water User Fees	61,510								61,510
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0



# Sykesville Pump Station Expansion

Commissioner District: 5

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

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>290,000</b>	<b>2,086,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,376,200</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees			290,000	2,086,200					2,376,200
Utilities Water User Fees									0
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Tank Rehabilitation and Replacement

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

6332

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 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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>565,000</b>	<b>565,000</b>	<b>565,000</b>	<b>565,000</b>	<b>565,000</b>	<b>565,000</b>	<b>0</b>	<b>0</b>	<b>3,390,000</b>
<b>SOURCES OF FUNDS</b>									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee	565,000	565,000	565,000	565,000	565,000	565,000			3,390,000
Utilities Sewer User Fees									0
Utilities Water User Fees									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Town of Sykesville Main Street Water and Sewer Upgrades

Commissioner District: 5

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

6431

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>3,180,000</b>	<b>3,018,156</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,965,000</b>	<b>0</b>	<b>8,163,156</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund							550,000		550,000
Utilities Maintenance Fee	2,430,000	3,018,156					715,000		6,163,156
Utilities Sewer User Fees	125,000						350,000		475,000
Utilities Water User Fees	625,000						350,000		975,000
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Town of Sykesville Water and Sewer Upgrades

Commissioner District: 5

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

Proj #

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>900,000</b>	<b>1,475,000</b>	<b>8,043,902</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,418,902</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee	900,000	1,475,000	8,043,902						10,418,902
Utilities Sewer User Fees									0
Utilities Water User Fees									0
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Warfield Complex

Commissioner District: 5

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

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>364,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>335,500</b>	<b>0</b>	<b>700,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from IDA							300,000		300,000
Utilities Sewer User Fees	182,250						17,750		200,000
Utilities Water User Fees	182,250						17,750		200,000
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Water Main Loops

Commissioner District: 5

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

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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>440,000</b>	<b>440,000</b>	<b>440,000</b>	<b>440,000</b>	<b>440,000</b>	<b>440,000</b>	<b>0</b>	<b>0</b>	<b>2,640,000</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	440,000	440,000	440,000	440,000	440,000	440,000			2,640,000
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Water Main Valve Replacement

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

6428

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
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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>357,000</b>	<b>357,000</b>	<b>357,000</b>	<b>357,000</b>	<b>357,000</b>	<b>358,642</b>	<b>0</b>	<b>0</b>	<b>2,143,642</b>
<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	357,000	357,000	357,000	357,000	357,000	358,642			2,143,642
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Water Meters

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

6311

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
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
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>649,000</b>	<b>671,000</b>	<b>687,500</b>	<b>709,500</b>	<b>731,000</b>	<b>753,000</b>	<b>0</b>	<b>0</b>	<b>4,201,000</b>
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<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee	649,000	671,000	687,500	709,500	731,000	753,000			4,201,000
Utilities Sewer User Fees									0
Utilities Water User Fees									0
Area Connection Charges									0

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0



# Water Service Line Replacement

Commissioner District: 5

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

6429

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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>295,900</b>	<b>310,800</b>	<b>326,700</b>	<b>342,600</b>	<b>352,000</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>1,718,000</b>
<b>SOURCES OF FUNDS</b>									
Utilities Sewer User Fees									0
Utilities Water User Fees	295,900	310,800	326,700	342,600	352,000	90,000			1,718,000
Area Connection Charges									0
Cable Franchise Fee									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

