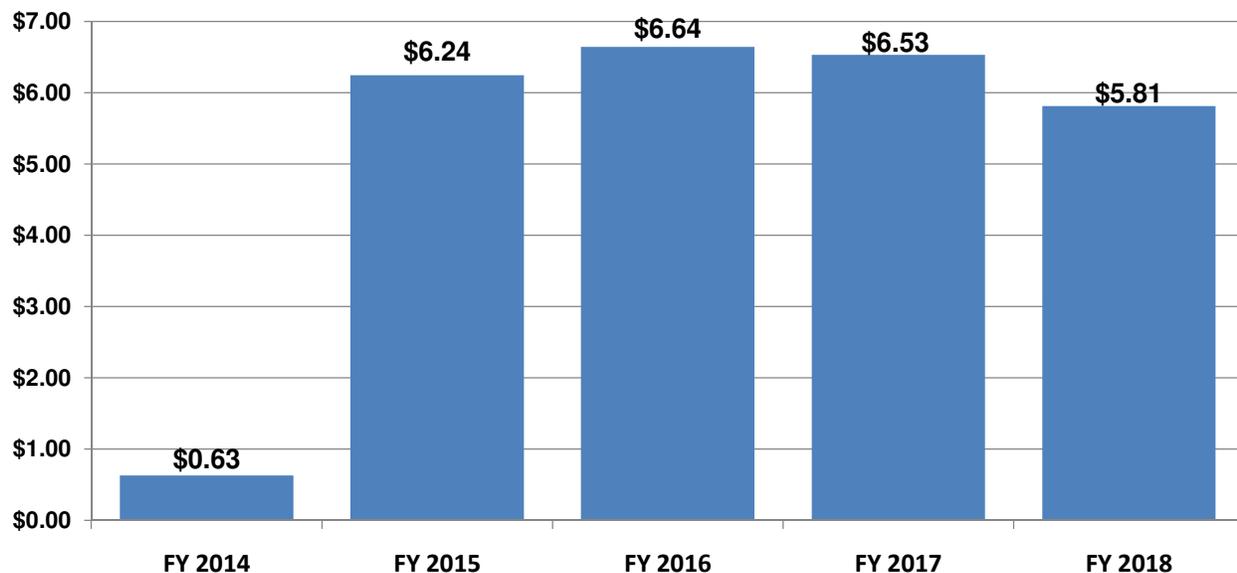


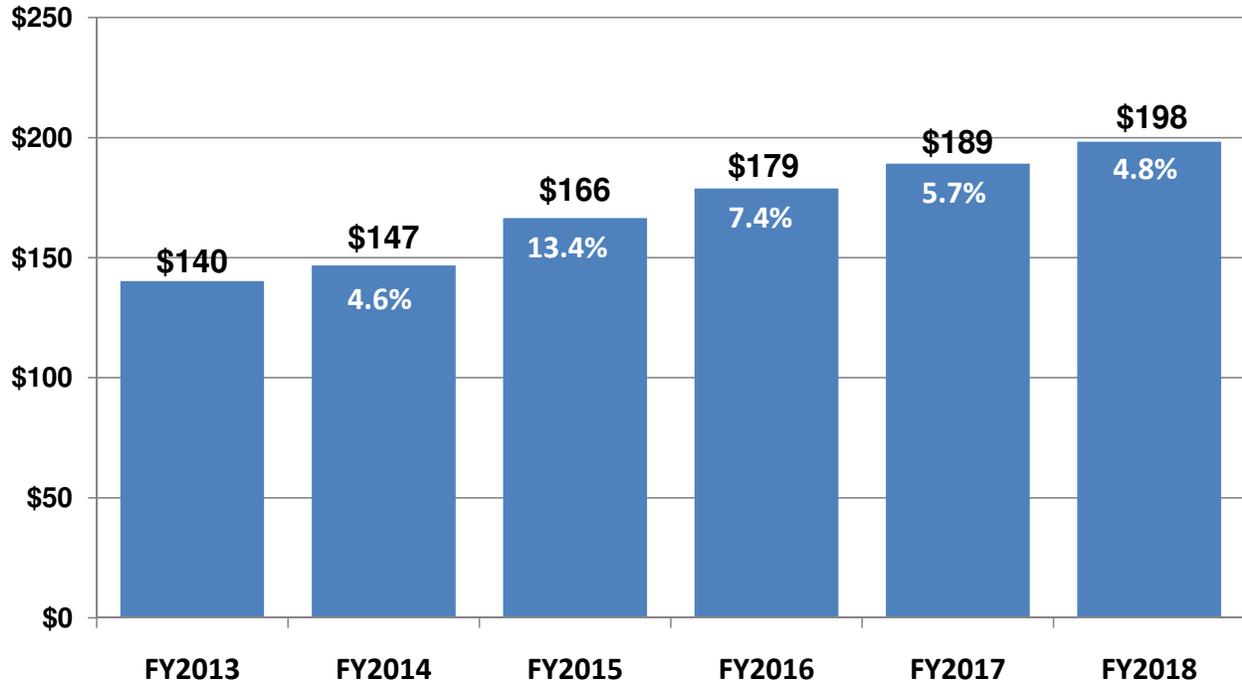
Water & Sewer 5-YEAR PLAN

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total '14-'18	'14-'18 Rate Impact
FY2014-FY2018 CAPITAL IMPROVEMENT PLAN							
<i>(\$ in thousands)</i>							
CAPITAL COSTS							
Water	\$4,648	\$3,526	\$3,088	\$2,533	\$2,384	\$16,177	
Sewer	13,729	19,065	16,567	11,329	13,997	74,686	
Total	\$18,377	\$22,590	\$19,655	\$13,861	\$16,380	\$90,863	
FINANCE SOURCES							
User Fee Bonds	\$10,554	\$13,048	\$12,004	\$9,788	\$11,180	\$56,574	
Connection Fee Bonds	5,355	6,675	5,030	2,720	3,621	23,401	
Fund Balance Appropriation	242	0	0	0	0	242	
Operating Transfer	348	435	270	85	89	1,227	
Total County Funding	\$16,499	\$20,158	\$17,305	\$12,593	\$14,890	\$81,445	
State	77	279	204	0	0	560	
Other: WSSC	1,801	2,153	2,146	1,268	1,490	8,858	
Total	\$18,377	\$22,590	\$19,655	\$13,861	\$16,380	\$90,863	
OPERATING IMPACT							
User Fee Debt Service <i>(New Bonds - lag one year)</i>	\$1,682	\$2,593	\$3,753	\$4,885	\$5,854		
Operating Impact of Requested CIP	218	262	136	47	49		
Total Impact of Requested CIP	\$1,900	\$2,855	\$3,889	\$4,932	\$5,903		
Rate Impact of Requested CIP	4.3¢	42.3¢	45.0¢	44.3¢	39.4¢		\$1.75
CIP Impact on Quarterly Bill	\$0.63	\$6.24	\$6.64	\$6.53	\$5.81		
Cumulative CIP Impact on Quarterly Bill		\$6.87	\$13.52	\$20.05	\$25.86		
<i>(based on 14,760 gallons)</i>							

Estimated CIP Quarterly Impact



Estimated Quarterly Water & Sewer Bill



	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	5 Year Impact
IMPACT ON QUARTERLY BILL							
Estimated Water & Sewer Bill <i>(based on 14,760 gallons)</i>	\$140.24	\$146.76	\$166.49	\$178.85	\$189.11	\$198.24	
Increase in the estimated quarterly bill:							
Existing Operations		\$5.89	\$13.48	\$5.72	\$3.73	\$3.31	\$32.13
Requested FY14-FY18 CIP		\$0.63	\$6.24	\$6.64	\$6.53	\$5.81	\$25.86
Additional amount per quarter		\$6.52	\$19.73	\$12.36	\$10.27	\$9.12	\$57.99
ESTIMATED ANNUAL BILLS:	\$560.98	\$587.05	\$665.96	\$715.40	\$756.46	\$792.95	
Estimated additional annual cost		\$26.08	\$78.91	\$49.44	\$41.06	\$36.49	\$231.98

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2014 REQUESTED CAPITAL PROJECT BUDGET
FY2014-FY2018 CAPITAL IMPROVEMENT PROGRAM**

Department
Page Ref. #

(\$ in thousands)						5-Year Total '14-'18	Prior Approp. thru FY13	Beyond FY 2018	Project Total	'14-'17 % chg.		
		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018						
ENTERPRISE FUND OPERATIONS												
WATER & SEWER												
DPW	12	Automation & Technology Master Plan	1,671	1,900	2,415	2,303	1,712	10,001	9,515	0	19,516	41.7%
DPW	13	MWWTP Lab Renovation	23	0	0	0	135	158	57	0	215	-83.0%
DPW	14	Well Site Automation	187	126	0	0	0	313	0	0	313	-5.4%
DPW	15	Cliffton Water System Improvements	1,194	0	0	0	0	1,194	966	0	2,160	0.0%
DPW	16	Underground Infrastructure Repairs	503	503	503	503	503	2,515	253	4,112	6,880	28.0%
DPW	17	Benedict Water System Improvements	550	285	0	0	0	835	0	0	835	192.0%
PGM	18	Water Model Update	34	34	34	34	34	170	34	34	238	0.0%
PGM	19	Patuxent Aquifer Study	80	0	0	0	0	80	1,593	0	1,673	2.6%
PGM	20	Various County Water Studies	89	89	89	0	0	267	176	0	443	0.0%
PGM	21	Waldorf/Chapel Pt. Water System Interconnection Feasib	57	83	83	0	0	223	0	0	223	new
PGM	22	White Plains South Water Line Improvements	0	529	371	0	0	900	0	0	900	new
DPW	23	South County Water Transmission Main	210	210	0	0	0	420	0	7,823	8,243	new
DPW	24	Satellite Water Facility Upgrades	763	498	498	498	498	2,755	0	0	2,755	new
PGM	25	Influent/Effluent Pump Station	2,682	1,333	0	0	0	4,015	3,889	0	7,904	10.2%
DPW	26	MWWTP Electrical System Replacement	656	1,918	1,879	0	0	4,453	667	0	5,120	-2.0%
DPW	27	MWWTP Flow Equalization	135	2,145	2,145	0	0	4,425	369	0	4,794	3.6%
PGM	28	Mattawoman Infiltration and Inflow	2,691	2,367	2,907	2,907	3,225	14,097	5,712	3,225	23,034	-1.6%
DPW	29	Mattawoman WWTP Automation	475	965	965	0	0	2,405	2,546	0	4,951	20.5%
DPW	30	Pump Station Rehabs and Replacements	1,297	748	931	2,191	2,533	7,700	670	906	9,276	37.7%
DPW	31	Satellite Wastewater Facility Upgrades	845	498	498	498	498	2,837	218	0	3,055	72.4%
DPW	32	MWWTP Clarifier and Thickener Repairs	655	610	610	0	0	1,875	498	0	2,373	443.3%
DPW	33	Cobb Island/Swan Point Interconnection	453	1,463	0	0	0	1,916	0	0	1,916	14.2%
DPW	34	MWWTP Utility Water System Evaluation & Improvement	61	447	0	0	0	508	49	0	557	95.4%
DPW	35	MWWTP Biosolids Feasibility Study	135	0	0	0	0	135	100	0	235	0.0%
PGM	36	Sewer Model Update	39	39	39	39	39	195	39	39	273	0.0%
DPW	37	Cliffton Pump Station #4	91	605	0	0	0	696	0	0	696	4.0%
PGM	38	Mattawoman WWTP Berm Relocation	0	0	0	372	640	1,012	589	640	2,241	0.0%
PGM	39	U. Port Tobacco River Watershed Swr Conn. Study	235	0	0	0	0	235	0	0	235	5.4%
PGM	40	Hughesville Package Treatment Plant	894	894	0	0	0	1,788	695	0	2,483	701.8%
PGM	41	Piney Branch Sewer Replacement (Upper Reaches)	141	620	479	0	0	1,240	0	0	1,240	new
PGM	42	Marshall Corner Road Gravity Sewer	125	713	822	0	0	1,660	0	0	1,660	148.1%
PGM	43	Cobb Island Sewer Capacity & Feasibility Study	0	164	0	0	0	164	0	0	164	new
PGM	44	MD. Route 5 Pump Station Forcemain	83	540	360	0	0	983	0	0	983	new
PGM	45	Zekiah Pump Station Upgrade	0	221	598	598	598	2,015	0	598	2,613	new
PGM	46	Zekiah Pump Station Forcemain	0	232	706	598	1,143	2,679	0	596	3,275	new
PGM	47	Zekiah Interceptor Sewer Upgrades	0	417	799	799	799	2,814	0	799	3,613	new
PGM	48	Bryans Road Sewer Infrastructure Improvements	798	0	0	0	0	798	0	0	798	new
DPW	49	Cliffton WWTP Improvements	0	0	0	621	1,105	1,726	0	0	1,726	new
		Total without inflation	\$17,852	\$21,196	\$17,731	\$11,961	\$13,462	\$82,202	\$28,635	\$18,772	\$129,609	37.8%
		Contingency-inflation	525	1,394	1,923	1,900	2,918	8,661	0	5,212	13,873	-12.3%
		Total Water & Sewer	\$18,377	\$22,590	\$19,655	\$13,861	\$16,380	\$90,863	\$28,635	\$23,984	\$143,483	32.0%
		Water	4,648	3,526	3,088	2,533	2,384	16,177	7,808	15,299	39,286	
		Sewer	13,729	19,065	16,567	11,329	13,997	74,686	20,827	8,685	104,197	
		Total Water & Sewer	\$18,377	\$22,590	\$19,655	\$13,861	\$16,380	\$90,863	\$28,636	\$23,984	\$143,483	

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2014 REQUESTED CAPITAL PROJECT BUDGET
FY2014-FY2018 CAPITAL IMPROVEMENT PROGRAM**

Department
Page Ref. #

		(\$ in thousands)					5-Year Total '14-'18	Prior Approp. thru FY13	Beyond FY 2018	Project Total	'14-'17 % chg.	
		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018						
SEWER- User Fee		%										
Financing Sources		Allocation										
	Bonds	\$6,896	\$10,417	\$9,556	\$7,294	\$8,838	\$43,001	\$11,364	\$3,645	\$58,010	57.3%	
	Operating Transfer	140	154	24	25	26	369	106	21	497	52.9%	
	Total County Funding	\$7,036	\$10,571	\$9,579	\$7,320	\$8,864	\$43,370	\$11,470	\$3,667	\$58,507	57.3%	
	Federal	0	0	0	0	0	0	400	0	400	n/a	
	Other: WSSC	1,008	1,192	1,180	697	825	4,903	1,477	851	7,231	0.1%	
	Total Funding	\$8,045	\$11,762	\$10,760	\$8,017	\$9,689	\$48,272	\$13,348	\$4,518	\$66,139	48.3%	
Capital Costs												
DPW 12	Automation & Technology Master Plan	50%	\$836	\$950	\$1,208	\$1,152	\$856	\$5,001	\$4,758	\$0	\$9,758	157.6%
DPW 13	MWWTP Lab Renovation	50%	12	0	0	0	68	79	29	0	108	-83.0%
PGM 25	Influent/Effluent Pump Station	55%	1,475	733	0	0	0	2,208	2,139	0	4,347	10.2%
DPW 26	MWWTP Electrical System Replacement	55%	361	1,055	1,034	0	0	2,449	367	0	2,816	-2.0%
DPW 27	MWWTP Flow Equalization	55%	74	1,180	1,180	0	0	2,434	203	0	2,637	3.6%
PGM 28	Mattawoman Infiltration and Inflow	55%	1,480	1,302	1,599	1,599	1,774	7,753	3,142	1,774	12,669	-1.6%
DPW 29	Mattawoman WWTP Automation	55%	261	531	531	0	0	1,323	1,400	0	2,723	20.5%
DPW 30	Pump Station Rehabs and Replacements		1,297	748	931	2,191	2,533	7,700	670	906	9,276	37.7%
DPW 31	Satellite Wastewater Facility Upgrades		845	498	498	498	498	2,837	218	0	3,055	72.4%
DPW 32	MWWTP Clarifier and Thickener Repairs	55%	360	336	336	0	0	1,031	274	0	1,305	443.2%
DPW 33	Cobb Island/Swan Point Interconnection	50%	227	732	0	0	0	958	0	0	958	14.2%
DPW 34	MWWTP Utility Water System Eval. & Improv.	55%	34	246	0	0	0	279	27	0	306	95.4%
DPW 35	MWWTP Biosolids Feasibility Study		135	0	0	0	0	135	100	0	235	0.0%
PGM 36	Sewer Model Update	55%	22	22	22	22	22	107	22	22	150	-0.2%
DPW 37	Clifton Pump Station #4		91	605	0	0	0	696	0	0	696	4.0%
PGM 41	Piney Branch Sewer Replacement (Upper Reaches)		141	620	479	0	0	1,240	0	0	1,240	new
PGM 42	Marshall Corner Road Gravity Sewer		125	713	822	0	0	1,660	0	0	1,660	new
PGM 43	Cobb Island Sewer Capacity & Feasibility Study	75%	0	123	0	0	0	123	0	0	123	new
PGM 44	MD. Route 5 Pump Station Forcemain	50%	42	270	180	0	0	492	0	0	492	new
PGM 45	Zekiah Pump Station Upgrade	23%	0	51	138	138	138	464	0	138	601	new
PGM 46	Zekiah Pump Station Forcemain	50%	0	116	353	299	572	1,340	0	298	1,638	new
PGM 47	Zekiah Interceptor Sewer Upgrades	50%	0	209	400	400	400	1,407	0	400	1,807	new
DPW 49	Clifton WWTP Improvements		0	0	0	621	1,105	1,726	0	0	1,726	new
	Total without inflation	\$7,816	\$11,037	\$9,708	\$6,918	\$7,963	\$43,441	\$13,348	\$3,536	\$60,325	55.1%	
	Contingency-inflation	229	725	1,052	1,099	1,726	4,832	982	982	5,814	-0.9%	
	Total User Fee Projects	\$8,045	\$11,763	\$10,760	\$8,017	\$9,689	\$48,273	\$13,348	\$4,518	\$66,139	48.4%	
SEWER- Connection Fee												
Financing Sources		%										
		Allocation										
	Bonds	\$4,632	\$6,279	\$4,822	\$2,720	\$3,621	\$22,074	\$5,943	\$3,453	\$31,470	-2.8%	
	Fund Balance Appropriation	242	0	0	0	0	242	0	0	242	1.7%	
	Operating Transfer	18	62	19	21	21	141	18	18	177	46.8%	
	Total County Funding	\$4,892	\$6,341	\$4,842	\$2,741	\$3,643	\$22,458	\$5,961	\$3,470	\$31,889	-2.5%	
	Federal	0	0	0	0	0	0	328	0	328	n/a	
	State	0	0	0	0	0	0	0	0	0	n/a	
	Other: WSSC	793	961	966	571	665	3,956	1,192	697	5,844	-0.5%	
	Other:	0	0	0	0	0	0	0	0	0	n/a	
	Total Funding	\$5,684	\$7,302	\$5,807	\$3,311	\$4,308	\$26,413	\$7,480	\$4,167	\$38,060	-2.2%	
Capital Costs												
PGM 25	Influent/Effluent Pump Station	45%	\$1,207	\$600	\$0	\$0	\$0	\$1,807	\$1,750	\$0	\$3,557	10.2%
DPW 26	MWWTP Electrical System Replacement	45%	295	863	846	0	0	2,004	300	0	2,304	-2.0%
DPW 27	MWWTP Flow Equalization	45%	61	965	965	0	0	1,991	166	0	2,157	3.6%
PGM 28	Mattawoman Infiltration and Inflow	45%	1,211	1,065	1,308	1,308	1,451	6,344	2,570	1,451	10,365	-1.6%
DPW 29	Mattawoman WWTP Automation	45%	214	434	434	0	0	1,082	1,146	0	2,228	20.5%
DPW 30	MWWTP Clarifier and Thickener Repairs	45%	295	275	275	0	0	844	224	0	1,068	443.1%
DPW 33	Cobb Island/Swan Point Interconnection	50%	227	732	0	0	0	958	0	0	958	14.2%
DPW 34	MWWTP Utility Water System Eval. & Improv.	45%	27	201	0	0	0	229	22	0	251	95.4%
PGM 36	Sewer Model Update	45%	18	18	18	18	18	88	18	18	123	0.0%
PGM 38	Mattawoman WWTP Berm Relocation		0	0	0	372	640	1,012	589	640	2,241	0.0%
PGM 39	U. Port Tobacco River Watershed Swr Conn. Study		235	0	0	0	0	235	0	0	235	5.4%
PGM 40	Hughesville Package Treatment Plant		894	894	0	0	0	1,788	695	0	2,483	114.1%
PGM 43	Cobb Island Sewer Capacity & Feasibility Study	25%	0	41	0	0	0	41	0	0	41	new
PGM 44	MD. Route 5 Pump Station Forcemain	50%	42	270	180	0	0	492	0	0	492	new
PGM 45	Zekiah Pump Station Upgrade	77%	0	170	461	461	461	1,552	0	461	2,012	new
PGM 46	Zekiah Pump Station Forcemain	50%	0	116	353	299	572	1,340	0	298	1,638	new
PGM 47	Zekiah Interceptor Sewer Upgrades	50%	0	209	400	400	400	1,407	0	400	1,807	new
PGM 49	Bryans Road Sewer Infrastructure Improvements		798	0	0	0	0	798	0	0	798	new
	Total without inflation	\$5,522	\$6,852	\$5,238	\$2,857	\$3,540	\$24,009	\$7,480	\$3,267	\$34,756	1.6%	
	Contingency-inflation	162	450	569	455	767	2,404	900	900	3,304	-33.5%	
	Total Connection Fee Projects	\$5,685	\$7,302	\$5,807	\$3,311	\$4,308	\$26,413	\$7,480	\$4,167	\$38,060	-2.2%	
	TOTAL SEWER	\$13,729	\$19,065	\$16,567	\$11,329	\$13,997	\$74,685	\$20,827	\$8,685	\$104,197	24.8%	
	TOTAL WATER & SEWER	\$18,377	\$22,590	\$19,655	\$13,861	\$16,380	\$90,863	\$28,636	\$23,984	\$143,483	32.0%	

* Represents split between Water & Sewer

WATER & SEWER FUND FIVE-YEAR PLAN

PROJECT IMPACT ON COMBINED WATER & SEWER USER FEE:

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
CIP Rate Adjustment					
Requested Water CIP	2.7	15.0	10.4	6.2	10.3
Requested Sewer CIP	1.6	27.3	34.6	38.1	29.1
Requested Water & Sewer CIP	4.3¢	42.3¢	45.0¢	44.3¢	39.4¢
<i>Annual CIP Rate Increase</i>	<i>0.4%</i>	<i>4.3%</i>	<i>4.4%</i>	<i>4.2%</i>	<i>3.6%</i>
Estimated Increase in quarterly bill:					
Impact of Requested FY14-FY18 CIP:	\$0.63	\$6.24	\$6.64	\$6.53	\$5.81

Capital Improvement Program Operating Impact

An operating impact is required on all CIP projects. The impact of the future operating impacts on the existing Water and Sewer rate is listed on each project page in the Capital Budget section. Listed below is a summary of all projects impacting the Water and Sewer User fee rates and the affect of each project on the existing rate.

The required rate adjustment is calculated by taking the Total Cost per Year and dividing it by the estimated amount of money that one cent generates.

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Marginal Revenue generated from a one cent rate adjustment:	\$22,470	\$22,840	\$23,211	\$23,580	\$23,950

PROJECT IMPACT ON WATER USER FEE:

	Prior	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Impact on Rate	Impact on Qtrly. Bill
DEBT SERVICE								
Automation & Technology Master Plan	543,600	543,600	638,100	748,600	893,800	1,035,700	43.2¢	\$6.38
MWWTP Lab Renovation	2,100	2,100	2,900	2,900	2,900	2,900	0.1¢	\$0.02
Well Site Automation	0	0	15,100	25,700	25,700	25,700	1.1¢	\$0.16
Cliffton Water System Improvements	39,000	39,000	87,200	87,200	87,200	87,200	3.6¢	\$0.54
Underground Infrastructure Repairs	20,400	20,400	61,100	103,200	146,900	192,100	8.0¢	\$1.18
Benedict Water System Improvements	0	0	44,400	68,300	68,300	68,300	2.9¢	\$0.42
South County Water Transmission Main	0	0	8,500	17,300	17,300	17,300	0.7¢	\$0.11
Satellite Water Facility Upgrades	0	0	61,600	103,300	146,600	191,400	8.0¢	\$1.18
Contingency Inflation	0	0	10,800	27,600	52,800	89,600	3.7¢	\$0.55
Total Debt Service	\$605,100	\$605,100	\$929,700	\$1,184,100	\$1,441,500	\$1,710,200		
OPERATING								
Water Model Update	18,700	18,700	18,700	18,700	18,700	18,700	0.8¢	
Waldorf/Chapel Pt. Water System Interconnection Feasibility Study	0	57,000	83,000	83,000	0	0	0.0¢	
Contingency Inflation	0	2,600	6,100	10,700	2,800	4,400	0.2¢	
Total Operating Costs	\$18,700	\$78,300	\$107,800	\$112,400	\$21,500	\$23,100		
Total Cost per Year:	\$623,800	\$59,600	\$354,100	\$259,000	\$166,500	\$270,300	72.4¢	\$10.54
Cumulative Cost:		\$683,400	\$1,037,500	\$1,296,500	\$1,463,000	\$1,733,300		

Required CIP Water Rate Adjustment Per Year:

	Prior	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Impact on Rate
Rate Adjustment per Year *	27.8¢	2.7¢	15.0¢	10.4¢	6.2¢	10.3¢	72.4¢
<i>Estimated % change due to CIP:</i>		<i>0.7%</i>	<i>4.1%</i>	<i>2.7%</i>	<i>1.6%</i>	<i>2.6%</i>	

* Note: Rate Adjustment will vary due to tiered billing system for Residential Users.

WATER & SEWER FUND FIVE-YEAR PLAN

Capital Improvement Program Operating Impact

PROJECT IMPACT ON SEWER USER FEE:	Prior	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Impact on Rate	Impact on Qtrly. Bill
DEBT SERVICE								
Automation & Technology Master Plan	543,500	543,500	638,100	748,600	893,800	1,035,800	46.5¢	\$6.86
MWWTP Lab Renovation	2,000	2,000	2,900	2,900	2,900	3,000	0.1¢	\$0.02
Influent/Effluent Pump Station	119,400	119,400	220,700	272,900	272,900	272,900	12.3¢	\$1.81
MWWTP Electrical System Replacement	25,200	25,200	50,000	125,100	201,300	201,300	9.0¢	\$1.33
MWWTP Flow Equalization	13,900	13,900	19,100	103,000	190,100	190,100	8.5¢	\$1.26
Mattawoman Infiltration and Inflow	184,600	184,600	259,200	327,200	413,700	503,400	22.6¢	\$3.34
Mattawoman WWTP Automation	96,100	96,100	114,100	151,900	191,000	191,000	8.6¢	\$1.27
Pump Station Rehabs and Replacements	54,100	54,100	158,900	221,500	302,400	499,400	22.4¢	\$3.31
Satellite Wastewater Facility Upgrades	17,600	17,600	85,900	127,600	170,800	215,600	9.7¢	\$1.43
MWWTP Clarifier and Thickener Repairs	18,800	18,800	43,500	67,400	92,100	92,100	4.1¢	\$0.61
Cobb Island/Swan Point Interconnection	0	0	18,300	79,600	79,600	79,600	3.6¢	\$0.53
MWWTP Utility Water System Evaluation & Improvement	1,900	1,900	4,200	21,700	21,700	21,700	1.0¢	\$0.14
Cliffton Pump Station #4	0	0	7,300	58,000	58,000	58,000	2.6¢	\$0.38
Marshall Corner Road Gravity Sewer Replacement (Upper Reaches)	0	0	10,100	69,800	141,200	141,200	6.3¢	\$0.94
MD. Route 5 Pump Station Forcemain	0	0	3,400	26,000	41,600	41,600	1.9¢	\$0.28
Zekiah Pump Station Upgrade	0	0	0	4,300	16,200	28,600	1.3¢	\$0.19
Zekiah Pump Station Forcemain	0	0	0	9,700	40,400	67,300	3.0¢	\$0.45
Zekiah Interceptor Sewer Upgrades	0	0	0	17,500	52,200	88,100	4.0¢	\$0.58
Cliffton WWTP Improvements	0	0	0	0	0	55,900	2.5¢	\$0.37
Contingency Inflation	0	0	16,100	71,000	156,500	252,600	11.3¢	\$1.67
Total Debt Service	\$1,077,100	\$1,077,100	\$1,663,200	\$2,569,000	\$3,443,300	\$4,144,100		
OPERATING								
Sewer Model Update	21,500	21,500	21,500	21,500	21,500	21,500	1.0¢	\$0.14
MWWTP Biosolids Feasibility Study	85,000	115,000	0	0	0	0	0.0¢	\$0.00
Cobb Island Sewer Capacity & Feasibility S	0	0	123,000	0	0	0	0.0¢	\$0.00
Contingency Inflation	0	3,600	9,400	2,200	3,900	4,400	0.2¢	
Total Operating Costs	\$106,500	\$140,100	\$153,900	\$23,700	\$25,400	\$25,900		
Total Cost per Year:	\$1,183,600	\$33,600	\$599,900	\$775,600	\$876,000	\$701,300	\$1.87	\$27.61
Cumulative Cost:		\$1,217,200	\$1,817,100	\$2,592,700	\$3,468,700	\$4,170,000		

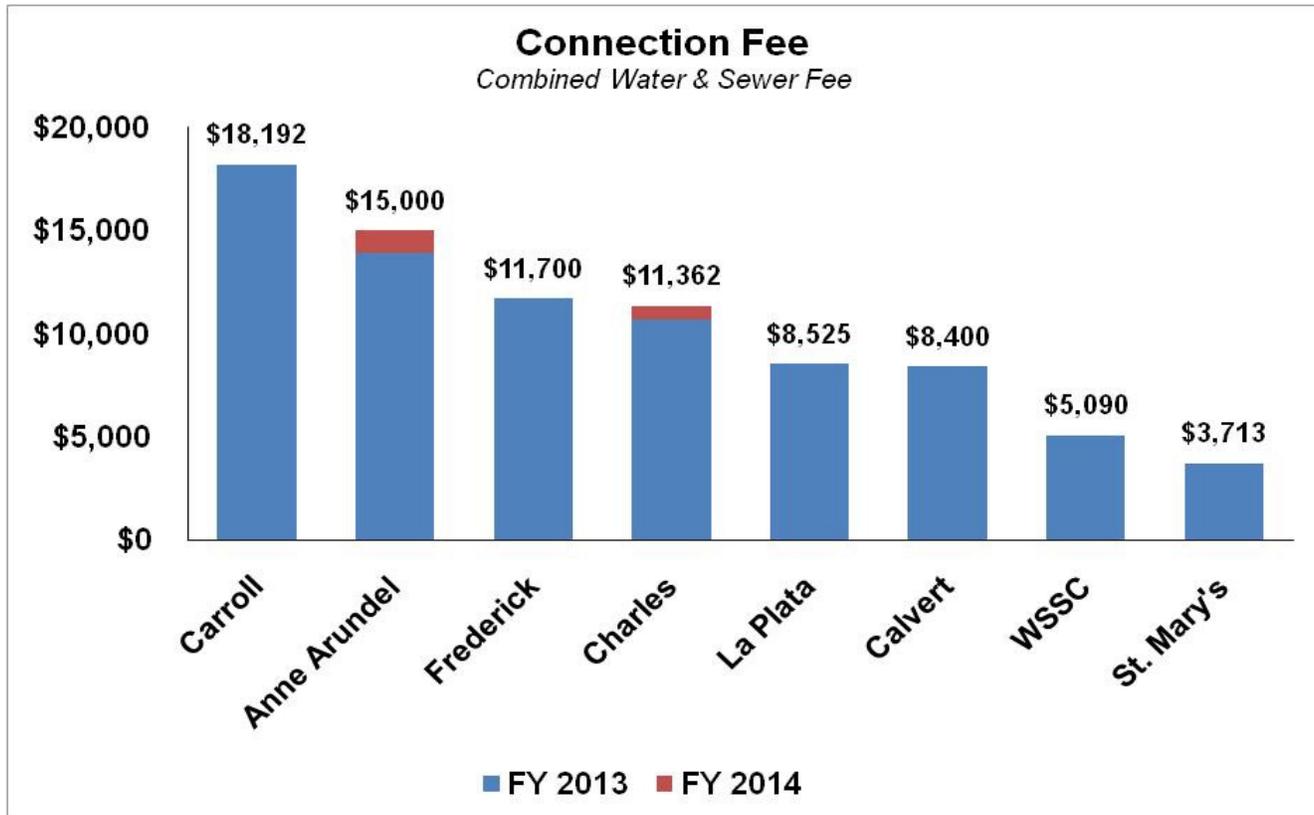
Required CIP Sewer Rate Adjustment Per Year:

	Prior	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Impact on Rate
Rate Adjustment per Year	56.6¢	1.6¢	27.3¢	34.6¢	38.1¢	29.1¢	\$1.87
Estimated % change due to CIP:		0.3%	4.5%	5.4%	5.7%	4.1%	

CONNECTION FEE

The connection fee rate will be adjusted in addition to the time value of money if a project or projects impact the rate over and above the normal fee. This year based on the requested CIP we are proposing that the water and sewer rate will need to increase by approximately 6% annually to fund the proposed CIP.

Fiscal Year	Sewer Connection Fee	Water Connection Fee	Combined Fee	% Change
2013 Actual	\$6,675	\$3,988	\$10,663	6.4%
2014	\$7,209	\$4,153	\$11,362	6.6%
2015	\$7,786	\$4,316	\$12,102	6.5%
2016	\$8,409	\$4,485	\$12,894	6.5%
2017	\$9,082	\$4,660	\$13,742	6.6%
2018	\$9,809	\$4,842	\$14,651	6.6%



Capital Projects

Department: Planning & Growth Management 30.07.32
Division \ Program: Capital Services Fund: Capital
Program Administrator: John Stevens, Chief of Capital Services

Expenditure Category	FY2012 Actual	FY2013 Adopted	FY2014 Proposed	FY2014 Adopted	\$ Change from FY2013	% Chg.
Personal Services	\$1,275,045	\$1,313,300	\$1,315,000		\$1,700	0.1%
Fringe Benefits	441,059	402,700	409,200		6,500	1.6%
Operating Costs	90,729	178,800	223,800		45,000	25.2%
Debt Service	500	7,600	3,800		(3,800)	-50.0%
Transfers Out (charged to capital projects)	(1,795,692)	(1,902,400)	(1,957,800)		(55,400)	2.9%
Total Baseline	\$11,643	\$0	(\$6,000)	\$0	(\$6,000)	N/A
New Requests (see attached)			6,000		6,000	NEW
Total Expenditures	\$11,643	\$0	\$0	\$0	\$0	N/A

Changes and Useful Information:

- Increase in **Personal Services** and **Fringe Benefits** is due to the reallocation of an Office Associate position (\$12,200), the elimination of Part Time II (\$5,200) and full year impact of the FY2013 merit increase \$19,100.
- Changes in **Operating Costs** include:
 - Decrease in Vehicle Fuel based on vehicles (PGM #25, #5, #11, and #2) being reallocated to correct funds based on usage. (\$2,600)
 - Increase in Contract Services of \$45,000 to cover increase in NPDES retrofit projects.
 - Equipment Repairs & Maintenance is for the Primavera/Oracle Renewal subscription which has increased to \$4,300, the MRIS Subscription at \$1,032 and for the new autocad licenses that were purchased and the renewal is \$2,000 (this is an annual subscription renewal). Budget increase of \$2,400 needed.
- **Debt service** decrease due to the FY09 capital lease ending.

Description

The Capital Services (CS) Division provides professional project management services for development and implementation of infrastructure improvements within Charles County. These projects include roads, water, sewer, and environmental projects, as well as building facilities exceeding \$1.5 million. The CS Division is responsible for managing the capital improvements projects from the conceptual stages, onto design, through construction and start up. The CS Division develops project estimates for budget purposes.

The division coordinates design and construction with the user agency, Department of Public Works (DPW)/Utilities and DPW Facilities to incorporate the user agency's operating requirements into the design of the facility while providing material and equipment that is compatible with the maintenance requirements of DPW Utilities and DPW Facilities. The Division administers construction projects to ensure that schedules are met and quality standards are achieved by contractors performing work for the county.

The goals of the Capital Services Division are to provide economical designs that satisfy the requirements of the end users while incorporating materials and equipment that enhance the maintenance of the systems, provide construction oversight to ensure that projects are delivered on time and within budget, and meet the quality standards set forth in the construction documents.

Positions:

	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
<u>Title</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>
Director of Planning & Growth Mgmt	0.0	0.3	0.3	0.3	0.3
Chief of Capital Services	1.0	1.0	1.0	1.0	1.0
Chief of Resource & Infrastructure Mgmt	0.0	0.2	0.2	0.2	0.2
Engineer IV	2.0	2.0	2.0	2.0	2.0
Resource Analyst - GIS	0.2	0.2	0.2	0.2	0.2
Administration Manager	0.0	0.3	0.3	0.3	0.3
Engineer III	3.0	3.0	3.0	3.0	3.0
Utilities Engineer	0.1	0.1	0.1	0.1	0.1
Planner I- III	0.4	0.7	0.7	0.7	0.7
Engineer I / II	4.0	4.0	3.0	3.0	3.0
Right of Way Agent I / II	2.0	2.0	2.0	2.0	2.0
Project Administrative Specialist	2.0	1.0	2.0	2.0	2.0
Administrative Associate	1.0	1.7	1.7	1.7	1.7
Office Associate I- III	1.2	1.3	1.3	1.3	1.0
Paralegal Supervisor	1.0	1.0	1.0	0.8	0.8
Part Time	0.2	0.2	0.2	0.2	0.0
Total Full Time Equivalent	18.1	18.9	18.9	18.7	18.2

Capital Projects

Department:	Planning & Growth Management		30.07.32
Division \ Program:	Capital Services	Fund:	Capital
Program Administrator:	John Stevens, Chief of Capital Services		

<u>Objectives & Measurements:</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Projected</u>	<u>Estimated</u>
<i>Objective: to provide infrastructure planning, design and construction for roadways, water and wastewater systems, facilities and environment, as adopted in the County Master Plan.</i>					
# of active projects	79	84	81	81	81
Projects per FTE	5.64	10.50	5.06	5.08	6.57
\$'s expended for A&E	1,643,718	2,141,759	2,685,275	2,264,763	2,183,879
\$'s expended for ROW	1,282,500	1,525,327	685,728	1,222,744	1,179,075
\$'s expended for Construction	7,371,122	14,305,104	15,520,630	13,018,900	12,553,939
\$'s expended for Inspection	941,291	977,191	1,153,195	1,075,087	1,036,691
\$'s expended for Administration	385,603	431,542	625,436	504,903	486,871
\$'s expended for Other	1,117,992	505,863	828,666	858,382	827,726
Change orders as % of construction costs	3%	2%	2.56%	13610.52%	3404.52%
# of contracts administered	160	165	151	856959	214,359

FY14 NEW OPERATING/CAPITAL REQUEST

Item Description	Justification	Value of Request	Additional Operating	Direct Purchase	1/2 Year Lease
CIP Division	30.07.32.0503.000				
10 36" flat screen monitors	Capital Services requests 10 36" monitors for review of plans submitted from vendor. This electronic format will save \$2,000 to \$3,000 per project. Typically we ask our engineer vendor to provide 30 hard copy sets of plans. This will eliminate hard copies and save the County \$2k to \$3k per project. 36" size reflects same size as plans submitted.	6,000		6,000	
Total CIP Division		6,000	0	6,000	0

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Automation & Technology Master Plan	Water User 50.0%	Requested By: DPW
	Water Connection	Project #:
	Sewer User 50.0%	
	Sewer Connection	

This project request is the result of an extensive study in FY08 and FY09 by Westin Engineering to determine the Information Technology needs of the Utilities Division in order to bring it into the 21st century. The project will include emphasis on Supervisor, Control, and Data Acquisition (SCADA), regulatory compliance, data management, work management, and performance management, among other issues. The ultimate goal of this project is for Utilities to accomplish its functions even in periods of growth without adding field staff and to make more efficient use of the resources currently available. Additional facility control, instrumentation, and communication improvements have been determined necessary through further evaluation and design of the SCADA system than originally scoped resulting in an overall project increase.

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year			
						Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$650	\$675	\$780	\$1,055	\$475	\$3,635	\$4,986	\$0	\$8,621
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	885	885	1,285	800	800	4,655	2,931	0	7,586
Equipment	100	100	100	100	100	500	1,421	0	1,921
Administration	36	40	50	48	37	211	177	0	388
Inspection	0	200	200	300	300	1,000	0	0	1,000
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$1,671	\$1,900	\$2,415	\$2,303	\$1,712	\$10,001	\$9,515	\$0	\$19,516

FINANCING SOURCES		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds (10 Year)		\$1,655	\$1,884	\$2,415	\$2,303	\$1,712	\$9,969	\$9,515	\$0	\$19,484
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0
Total County Funding		\$1,655	\$1,884	\$2,415	\$2,303	\$1,712	\$9,969	\$9,515	\$0	\$19,484
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other: WSSC @ 1.4%-1.9%		16	16	0	0	0	32	0	0	32
Other:		0	0	0	0	0	0	0	0	0
Total Funding		\$1,671	\$1,900	\$2,415	\$2,303	\$1,712	\$10,001	\$9,515	\$0	\$19,516

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	1,087.2	1,276.3	1,497.1	1,787.5	2,071.5	1,087.2	2,282.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$1,087.2	\$1,276.3	\$1,497.1	\$1,787.5	\$2,071.5	\$1,087.2	\$2,282.5
Increase to Water User Fee:	24.2¢	27.9¢	32.3¢	37.9¢	43.2¢	24.2¢	46.9¢
Increase to Sewer User Fee:	26.0¢	30.0¢	34.7¢	40.8¢	46.5¢	26.0¢	50.5¢
Combined Fee Increase:	50.2¢	58.0¢	66.9¢	78.7¢	89.8¢	50.2¢	97.4¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$1,506	\$1,506	\$1,506	\$1,331	\$5,849
Increase/(Decrease)	\$165	\$394	\$909	\$972	\$2,440
% change	11.0%	26.2%	60.4%	73.0%	41.7%

LOCATION:

County-wide

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Water User	50.0%	Requested By: DPW
MWWTP Lab Renovation	Water Connection	0.0%	Project #: 6087
	Sewer User	50.0%	
	Sewer Connection	0.0%	
	Renovation of the lab to expand space to accommodate testing equipment and increase safety within the working environment. This request is based on estimates from Department of Public Works- Facilities. FY2014 funding will cover the replacement of bench tops, sinks, and fixtures.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	20	0	0	0	120	140	50	0	190
Equipment	0	0	0	0	0	0	0	0	0
Administration	3	0	0	0	15	18	7	0	25
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$23	\$0	\$0	\$0	\$135	\$158	\$57	\$0	\$215

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$21	\$0	\$0	\$0	\$125	\$146	\$52	\$0	\$198
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$21	\$0	\$0	\$0	\$125	\$146	\$52	\$0	\$198
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	2	0	0	0	10	12	5	0	17
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$23	\$0	\$0	\$0	\$135	\$158	\$57	\$0	\$215

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	4.2	5.9	5.9	5.9	5.9	4.2	17.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$4.2	\$5.9	\$5.9	\$5.9	\$5.9	\$4.2	\$17.1
Increase to Water User Fee:	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.4¢
Increase to Sewer User Fee:	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.4¢
Combined Fee Increase:	0.2¢	0.3¢	0.3¢	0.3¢	0.3¢	0.2¢	0.7¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$135	\$0	\$0	\$135
Increase/(Decrease)	\$23	(\$135)	\$0	\$0	(\$112)
% change	new	-100.0%	n/a	n/a	-83.0%

LOCATION:
MWWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Water User 100%	Requested By: DPW
Well Site Automation	Water Connection 0%	Project #: 6092
Work includes installation of control equipment to automate various well sites to include, but are not limited to the following: White Oak, John Hansen, St. Charles, Smallwood West, Mattawoman-Beantown, Towne Plaza, Billingsley 1 & 2, Westwood Drive 1 & 2, Cleveland Park 1 & 2, Piney Church, Pinefield, and Bensville 1 & 2 wells. Work also includes installation of equipment to monitor aquifer levels at the well sites listed above including St. Anne's, Clifton #2, Swan Point (2 wells), Bel Alton (2 wells), Mt. Carmel Woods (2 wells), Mariellen (2 wells), Ellenwood (2 wells), Jude House (2 wells), Benedict (2 wells), Strawberry Hills, Hunter's Brooke (2 wells), Beantown Woodley, Oakwood, Spring Valley, Brookwood, and Newtown Village.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$15	\$10	\$0	\$0	\$0	\$25	\$0	\$0	\$25
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	150	100	0	0	0	250	0	0	250
Equipment	0	0	0	0	0	0	0	0	0
Administration	7	6	0	0	0	13	0	0	13
Inspection	15	10	0	0	0	25	0	0	25
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$187	\$126	\$0	\$0	\$0	\$313	\$0	\$0	\$313

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$187	\$126	\$0	\$0	\$0	\$313	\$0	\$0	\$313
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$187	\$126	\$0	\$0	\$0	\$313	\$0	\$0	\$313
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$187	\$126	\$0	\$0	\$0	\$313	\$0	\$0	\$313

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	15.1	25.7	25.7	25.7	0.0	25.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$15.1	\$25.7	\$25.7	\$25.7	\$0.0	\$25.7
Increase to Water User Fee:	0.0¢	0.7¢	1.1¢	1.1¢	1.1¢	0.0¢	1.1¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$198	\$133	\$0	\$0	\$331
Increase/(Decrease)	(\$11)	(\$7)	\$0	\$0	(\$18)
% change	-5.6%	-5.3%	n/a	n/a	-5.4%

LOCATION:
See sites listed in description

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Water User 50%	Requested By: DPW
Cliffton Water System Improvements	Water Connection 50%	Project #: 6069
<p>The water system at Cliffton requires improvements to solve pressure and capacity issues for not only the existing connections, but to also further support the building of the remaining 200 lots of record within the development. Additional storage will be needed and the existing piping system will have to be evaluated for sufficiency and reliability. A 250,000 gal elevated storage tank will be installed along with the necessary tie-in piping and system interconnections.</p>		
<p>FISCAL NOTE: Project is needed regardless of new connections to address pressure and capacity issues.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	95	0	0	0	0	95	\$416	\$0	\$511
Land & ROW	0	0	0	0	0	0	82	0	82
Construction	966	0	0	0	0	966	309	0	1,275
Equipment	0	0	0	0	0	0	0	0	0
Administration	38	0	0	0	0	38	48	0	86
Inspection	95	0	0	0	0	95	72	0	167
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	39	0	39
Total Outlay	\$1,194	\$0	\$0	\$0	\$0	\$1,194	\$966	\$0	\$2,160

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$1,194	\$0	\$0	\$0	\$0	\$1,194	\$966	\$0	\$2,160
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,194	\$0	\$0	\$0	\$0	\$1,194	\$966	\$0	\$2,160
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$1,194	\$0	\$0	\$0	\$0	\$1,194	\$966	\$0	\$2,160

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	78.0	174.5	174.5	174.5	174.5	78.0	174.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$78.0	\$174.5	\$174.5	\$174.5	\$174.5	\$78.0	\$174.5
Increase to Water User Fee:	1.7¢	3.8¢	3.8¢	3.7¢	3.6¢	1.7¢	3.6¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$1,194	\$0	\$0	\$0	\$1,194
Increase/(Decrease)	\$0	\$0	\$0	\$0	\$0
% change	0.0%	n/a	n/a	n/a	0.0%

LOCATION:
Cliffton, MD

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Underground Infrastructure Repairs	Water User 100% Water Connection 0%	Requested By: DPW Project #: 6089
Excavate and replace corroded bonnet bolts on underground valves in Lexington, Wexford, and other areas of the County. The bolts are only 11 years old but have already begun to fail because stainless steel was not used in the original construction. Also need to excavate and replace corroded steel service saddles in Pinefield which are approaching 40 years of service life. These have begun to fail and repairing them only as breaks occur results in unscheduled outages, unplanned emergency repair work involving larger excavations, and more extensive restoration, all of which are far more costly.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$315	\$315
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	500	500	500	500	500	2,500	250	3,150	5,900
Equipment	0	0	0	0	0	0	0	0	0
Administration	3	3	3	3	3	15	3	332	350
Inspection	0	0	0	0	0	0	0	315	315
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$503	\$503	\$503	\$503	\$503	\$2,515	\$253	\$4,112	\$6,880

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$503	\$503	\$503	\$503	\$503	\$2,515	\$253	\$4,112	\$6,880
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$503	\$503	\$503	\$503	\$503	\$2,515	\$253	\$4,112	\$6,880
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$503	\$503	\$503	\$503	\$503	\$2,515	\$253	\$4,112	\$6,880

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	20.4	61.1	103.2	146.9	192.1	20.4	607.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$20.4	\$61.1	\$103.2	\$146.9	\$192.1	\$20.4	\$607.2
Increase to Water User Fee:	0.9¢	2.7¢	4.4¢	6.2¢	8.0¢	0.9¢	25.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$328	\$328	\$458	\$458	\$1,572
Increase/(Decrease)	\$175	\$175	\$45	\$45	\$440
% change	53.4%	53.4%	9.8%	9.8%	28.0%

LOCATION:
Development District

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Water User 100%	Requested By: DPW
Benedict Water System Improvements	Water Connection 0%	Project #:
Project includes replacement of Benedict well due to arsenic levels and the purchase of a generator to ensure uninterrupted service in the case of a power outage. The deteriorated hydro-pneumatic and ground storage tanks will also be replaced at Benedict and St. Francis well sites.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$75	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$75
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	325	275	0	0	0	600	0	0	600
Equipment	100	0	0	0	0	100	0	0	100
Administration	15	10	0	0	0	25	0	0	25
Inspection	35	0	0	0	0	35	0	0	35
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$550	\$285	\$0	\$0	\$0	\$835	\$0	\$0	\$835

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$550	\$285	\$0	\$0	\$0	\$835	\$0	\$0	\$835
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$550	\$285	\$0	\$0	\$0	\$835	\$0	\$0	\$835
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$550	\$285	\$0	\$0	\$0	\$835	\$0	\$0	\$835

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	44.4	68.3	68.3	68.3	0.0	68.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$44.4	\$68.3	\$68.3	\$68.3	\$0.0	\$68.3
Increase to Water User Fee:	0.0¢	1.9¢	2.9¢	2.9¢	2.9¢	0.0¢	2.8¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$286	\$0	\$0	\$286
Increase/(Decrease)	\$550	(\$1)	\$0	\$0	\$549
% change	new	-0.3%	n/a	n/a	192.0%

LOCATION:

Benedict, MD

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Water Model Update	Water User 55%	Requested By: PGM
	Water Connection 45%	Project #: 6090

To update the current County Water Model by including newly installed water utilities and verifying the system stability and deficiencies. The County anticipates having to make changes to our traditional operations of our water system, due to concerns with water supply in certain geographic areas.

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$27	\$27	\$27	\$27	\$27	\$135	\$27	\$27	\$189
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	4	4	4	4	4	20	4	4	28
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	3	3	3	3	3	15	3	3	21
Total Outlay	\$34	\$34	\$34	\$34	\$34	\$170	\$34	\$34	\$238

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	34	34	34	34	34	170	34	34	238
Total County Funding	\$34	\$34	\$34	\$34	\$34	\$170	\$34	\$34	\$238
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$34	\$34	\$34	\$34	\$34	\$170	\$34	\$34	\$238

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Water User Fee:	0.8c	0.8c	0.8c	0.8c	0.8c	0.8c	0.8c

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$34	\$34	\$34	\$34	\$136
Increase/(Decrease)	\$0	\$0	\$0	\$0	\$0
% change	0.0%	0.0%	0.0%	0.0%	0.0%

LOCATION:
County-wide

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Patuxent Aquifer Study	Water User 0%	Requested By: PGM
	Water Connection 100%	Project #: 6085
<p>Based on the findings of the Maryland Geological Survey studies from 2004 and 2005, the County is investigating the water production capability from the Patuxent Aquifer within various areas of the Development District. This project includes drilling four (4) new groundwater observation wells and associated infrastructure to investigate the usability of the Patuxent aquifer as a future water source, as well as determining the water quality for consumption. This project may include the acquisition of land for the subject well sites and/or infrastructure. The Maryland Geological Survey will provide the consulting services for project management, well installation, pump tests, water quality analysis, aquifer modeling, and production of a final report.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year			
						Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$75	\$0	\$0	\$0	\$0	\$75	\$224	\$0	\$299
Land & ROW	0	0	0	0	0	0	100	0	100
Construction	0	0	0	0	0	0	1,060	0	1,060
Equipment	0	0	0	0	0	0	0	0	0
Administration	5	0	0	0	0	5	34	0	39
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	60	0	60
Contingency	0	0	0	0	0	0	115	0	115
Total Outlay	\$80	\$0	\$0	\$0	\$0	\$80	\$1,593	\$0	\$1,673

FINANCING SOURCES		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018				
Bonds		\$0	\$0	\$0	\$0	\$0	\$0	\$1,440	\$0	\$1,440
Fund Balance Appropriation		0	0	0	0	0	0	3	0	3
Operating Transfer		5	0	0	0	0	5	0	0	5
Total County Funding		\$5	\$0	\$0	\$0	\$0	\$5	\$1,443	\$0	\$1,448
Federal		0	0	0	0	0	0	0	0	0
State		75	0	0	0	0	75	150	0	225
Other:		0	0	0	0	0	0	0	0	0
Total Funding		\$80	\$0	\$0	\$0	\$0	\$80	\$1,593	\$0	\$1,673

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. Beyond thru FY13 FY 2018	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	116.3	116.3	116.3	116.3	116.3	116.3	116.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$116.3	\$116.3	\$116.3	\$116.3	\$116.3	\$116.3	\$116.3
Increase to Water User Fee:	0.0c	0.0c	0.0c	0.0c	0.0c	0.0c	0.0c

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$78	\$0	\$0	\$0	\$78
Increase/(Decrease)	\$2	\$0	\$0	\$0	\$2
% change	2.6%	n/a	n/a	n/a	2.6%

LOCATION:
Development District

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Various County Water Studies	Water User 0% Water Connection 100%	Requested By: PGM Project #: 6091
<p>Surface Water Treatment Plant Study (New) - Consistent with the recommendations of the 2006 Water Resources Advisory Committee Report to the Charles County Commissioners, an evaluation of feasibility is needed to determine the infrastructure needs, potential natural environmental and socio-economic impacts, and cost implications of a surface water treatment facility in Charles County. The feasibility study will determine the cost versus benefit of a surface water treatment system and associated water distribution logistics over other currently used water sources. The Study will also take into account the potential for multiple users/multiple jurisdictions as a regional water supply.</p> <p>Aquifer Storage Recovery Feasibility Study (New)- Consistent with the recommendations of the 2006 Water Resources Advisory Committee Report to the Charles County Commissioners, an evaluation is needed to determine the feasibility of implementing an Aquifer Storage Recovery System (ASR). The Study will include an evaluation of the infrastructure needs, potential natural environmental and socio-economic impacts, and cost implications of the ASR System. The Study will also evaluate the necessary Federal, State and Local regulatory obstacles and associated changes to permit an ASR system in Charles County.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year			
						Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$75	\$75	\$75	\$0	\$0	\$225	\$150	\$0	\$375
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	10	10	0	0	30	18	0	48
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	4	4	4	0	0	12	8	0	20
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$89	\$89	\$89	\$0	\$0	\$267	\$176	\$0	\$443

FINANCING SOURCES									
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	89	89	89	0	0	267	176	0	443
Total County Funding	\$89	\$89	\$89	\$0	\$0	\$267	\$176	\$0	\$443
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$89	\$89	\$89	\$0	\$0	\$267	\$176	\$0	\$443

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. Beyond	
						thru FY13	FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:					
	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$89	\$89	\$89	\$0	\$267
Increase/(Decrease)	\$0	\$0	\$0	\$0	\$0
% change	0.0%	0.0%	0.0%	n/a	0.0%

LOCATION: County-wide

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Waldorf/Chapel Pt. Water System Interconnection Feasibility Study	Water User 100% Water Connection 0%	Requested By: PGM Project #:
Perform a study to analyze the feasibility of connecting the Waldorf water system to Chapel Point water system. The interconnection of the two water systems will provide a reliable water supply to the southern portion of the County.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$50	\$75	\$75	\$0	\$0	\$200	\$0	\$0	\$200
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	6	7	7	0	0	20	0	0	20
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	1	1	1	0	0	3	0	0	3
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$57	\$83	\$83	\$0	\$0	\$223	\$0	\$0	\$223

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	57	83	83	0	0	223	0	0	223
Total County Funding	\$57	\$83	\$83	\$0	\$0	\$223	\$0	\$0	\$223
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$57	\$83	\$83	\$0	\$0	\$223	\$0	\$0	\$223

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Water User Fee:	2.5¢	3.6¢	3.6¢	0.0¢	0.0¢	0.0¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$57	\$83	\$83	\$0	\$223
% change	new	new	new	n/a	new

LOCATION:

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: White Plains South Water Line Improvements	Water User Water Connection	0% 100%	Requested By: PGM Project #:
Design and Construction of a 12" Water Line along Marshal Corner Road from US 301 to Pickeral Street to begin a loop to the southern portion of the Waldorf System.			
NOTE: Project is contingent on Residents securing Grant funding.			

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$150	\$0	\$0	\$0	\$150	\$0	\$0	\$150
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	300	300	0	0	600	0	0	600
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	26	18	0	0	44	0	0	44
Inspection	0	18	18	0	0	36	0	0	36
Miscellaneous	0	5	5	0	0	10	0	0	10
Contingency	0	30	30	0	0	60	0	0	60
Total Outlay	\$0	\$529	\$371	\$0	\$0	\$900	\$0	\$0	\$900

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$267	\$188	\$0	\$0	\$454	\$0	\$0	\$454
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$267	\$188	\$0	\$0	\$454	\$0	\$0	\$454
Federal	0	0	0	0	0	0	0	0	0
State	0	263	184	0	0	446	0	0	446
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$529	\$371	\$0	\$0	\$900	\$0	\$0	\$900

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	22.3	38.6	38.6	0.0	38.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$22.3	\$38.6	\$38.6	\$0.0	\$38.6
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$0	\$529	\$371	\$0	\$900
% change	n/a	new	new	n/a	new

LOCATION:

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Water User 50%	Requested By: DPW
South County Water Transmission Main	Water Connection 50%	Project #:
Interconnection of the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$200	\$200	\$0	\$0	\$0	\$400	\$0	\$0	\$400
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	6,750	6,750
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	10	0	0	0	20	0	173	193
Inspection	0	0	0	0	0	0	0	900	900
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$210	\$210	\$0	\$0	\$0	\$420	\$0	\$7,823	\$8,243

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$210	\$210	\$0	\$0	\$0	\$420	\$0	\$7,823	\$8,243
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$210	\$210	\$0	\$0	\$0	\$420	\$0	\$7,823	\$8,243
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$210	\$210	\$0	\$0	\$0	\$420	\$0	\$7,823	\$8,243

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	17.0	34.6	34.6	34.6	0.0	738.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$17.0	\$34.6	\$34.6	\$34.6	\$0.0	\$738.2
Increase to Water User Fee:	0.0¢	0.4¢	0.7¢	0.7¢	0.7¢	0.0¢	15.2¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$210	\$210	\$0	\$0	\$420
% change	new	new	n/a	n/a	new

LOCATION:

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Satellite Water Facility Upgrades	Water User 100% Water Connection 0%	Requested By: DPW Project #:
To provide necessary upgrades to various satellite water facilities that include, but are not limited to the following: Install generator with automatic transfer switch for power distribution system reliability at the following sites: Swan Point, Bel Alton, Newtown Village, Mariellen, Ellenwood, St. Anne's, electrical/mechanical equipment replacement at Swan Pt. Wells #1 & #2, Newtown Village, and coating replacement at Chapel Pt. Woods standpipe.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$85	\$55	\$55	\$55	\$55	\$305	\$0	\$0	\$305
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	575	375	375	375	375	2,075	0	0	2,075
Equipment	0	0	0	0	0	0	0	0	0
Administration	18	13	13	13	13	70	0	0	70
Inspection	85	55	55	55	55	305	0	0	305
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$763	\$498	\$498	\$498	\$498	\$2,755	\$0	\$0	\$2,755

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$763	\$498	\$498	\$498	\$498	\$2,755	\$0	\$0	\$2,755
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$763	\$498	\$498	\$498	\$498	\$2,755	\$0	\$0	\$2,755
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$763	\$498	\$498	\$498	\$498	\$2,755	\$0	\$0	\$2,755

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	61.6	103.3	146.6	191.4	0.0	236.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$61.6	\$103.3	\$146.6	\$191.4	\$0.0	\$236.2
Increase to Water User Fee:	0.0¢	2.7¢	4.5¢	6.2¢	8.0¢	0.0¢	9.7¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$763	\$498	\$498	\$498	\$2,257
% change	new	new	new	new	new

LOCATION:

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 55%	Requested By: PGM
Influent/Effluent Pump Station	Sewer Connection 45%	Project #: 7063
<p>A thorough evaluation of Mattawoman WWTP Influent/Effluent pump stations, & the Influent Wet Well is necessary to upgrade, overhaul & replace outdated, inadequate, &/or unsafe/inefficient processes. Problems with the main pumping station include hydraulic, control, capacity, & safety. The pumps are aging and obtaining parts has become a serious problem, so it is time to replace them, as well as the isolation and control valves. The location of the wet wells makes access for cleaning extremely difficult, time-consuming, and expensive. This study will present alternatives that will provide better access for cleaning/inspection, for providing code required ventilation, and possibly a self-cleaning configuration. Project will provide recommendations, prepare design documents, and implement the repairs or replacement. Project also includes replacement of barscreen #1. Existing funding is needed for immediate repairs/replacements of existing equipment.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year			
						Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$100	\$40	\$0	\$0	\$0	\$140	\$819	\$0	\$959
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	2,163	1,082	0	0	0	3,245	2,190	0	5,435
Equipment	0	0	0	0	0	0	644	0	644
Administration	116	60	0	0	0	176	76	0	252
Inspection	65	32	0	0	0	97	155	0	252
Miscellaneous	22	11	0	0	0	33	5	0	38
Contingency	216	108	0	0	0	324	0	0	324
Total Outlay	\$2,682	\$1,333	\$0	\$0	\$0	\$4,015	\$3,889	\$0	\$7,904

FINANCING SOURCES		FY 2014		FY 2015		FY 2016		FY 2017		FY 2018		5-Year	
												Total '14-'18	Approp. thru FY13
Bonds		\$2,280	\$1,133	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,413	\$2,688
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0	0	0	0
Total County Funding		\$2,280	\$1,133	\$0	\$3,413	\$2,688							
Federal		0	0	0	0	0	0	0	0	0	0	0	728
State		0	0	0	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%		402	200	0	0	0	0	0	0	0	0	602	473
Other:		0	0	0	0	0	0	0	0	0	0	0	0
Total Funding		\$2,682	\$1,333	\$0	\$4,015	\$3,889							

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. & Beyond	
						thru FY13	FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	217.1	401.2	496.1	496.1	496.1	217.1	496.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$217.1	\$401.2	\$496.1	\$496.1	\$496.1	\$217.1	\$496.1
Increase to Sewer User Fee:	5.7¢	10.4¢	12.6¢	12.4¢	12.3¢	5.7¢	12.1¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$2,427	\$1,216	\$0	\$0	\$3,643
Increase/(Decrease)	\$255	\$117	\$0	\$0	\$372
% change	10.5%	9.6%	n/a	n/a	10.2%

LOCATION:
Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 55%	Requested By: DPW
MWWTP Electrical System Replacement	Sewer Connection 45%	Project #: 7078
Design and construct the replacement needs of the existing electrical system and implement the required upgrades to include but not limited to wiring, control panels, relays, backup power, and other affiliated equipment. The existing electrical system is beyond its life expectancy (over 30 years) and a phased plan needs to be developed to replace this equipment in a programmed manner.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$45	\$125	\$120	\$0	\$0	\$290	\$606	\$0	\$896
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	550	1,050	650	0	0	2,250	0	0	2,250
Equipment	0	575	950	0	0	1,525	0	0	1,525
Administration	16	43	39	0	0	98	29	0	127
Inspection	45	125	120	0	0	290	0	0	290
Miscellaneous	0	0	0	0	0	0	15	0	15
Contingency	0	0	0	0	0	0	17	0	17
Total Outlay	\$656	\$1,918	\$1,879	\$0	\$0	\$4,453	\$667	\$0	\$5,120

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$558	\$1,630	\$1,597	\$0	\$0	\$3,785	\$567	\$0	\$4,352
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$558	\$1,630	\$1,597	\$0	\$0	\$3,785	\$567	\$0	\$4,352
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	98	288	282	0	0	668	100	0	768
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$656	\$1,918	\$1,879	\$0	\$0	\$4,453	\$667	\$0	\$5,120

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	45.8	90.9	227.4	366.1	366.1	45.8	366.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$45.8	\$90.9	\$227.4	\$366.1	\$366.1	\$45.8	\$366.1
Increase to Sewer User Fee:	1.2¢	2.4¢	5.8¢	9.2¢	9.0¢	1.2¢	8.9¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$1,415	\$3,129	\$0	\$0	\$4,544
Increase/(Decrease)	(\$759)	(\$1,211)	\$1,879	\$0	(\$91)
% change	-53.6%	-38.7%	new	n/a	-2.0%

LOCATION:
Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: MWWTP Flow Equalization	Sewer User 55% Sewer Connection 45%	Requested By: DPW Project #: 7095
Feasibility, evaluation, and design of flow equalization/storage system at MWWTP to buffer peak flows and prevent sanitary sewer overflows and unauthorized discharges.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$125	\$175	\$175	\$0	\$0	\$475	\$0	\$0	\$475
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,750	1,750	0	0	3,500	0	0	3,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	45	45	0	0	100	19	0	119
Inspection	0	175	175	0	0	350	350	0	700
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$135	\$2,145	\$2,145	\$0	\$0	\$4,425	\$369	\$0	\$4,794

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$115	\$1,823	\$1,823	\$0	\$0	\$3,761	\$314	\$0	\$4,075
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$115	\$1,823	\$1,823	\$0	\$0	\$3,761	\$314	\$0	\$4,075
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	20	322	322	0	0	664	55	0	719
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$135	\$2,145	\$2,145	\$0	\$0	\$4,425	\$369	\$0	\$4,794

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	25.4	34.6	187.4	345.6	345.6	25.4	345.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$25.4	\$34.6	\$187.4	\$345.6	\$345.6	\$25.4	\$345.6
Increase to Sewer User Fee:	0.7¢	0.9¢	4.8¢	8.7¢	8.5¢	0.7¢	8.4¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$2,136	\$2,136	\$0	\$0	\$4,272
Increase/(Decrease)	(\$2,001)	\$9	\$2,145	\$0	\$153
% change	-93.7%	0.4%	new	n/a	3.6%

LOCATION:
Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 55%	Requested By: PGM
Mattawoman Infiltration and Inflow	Sewer Connection 45%	Project #: 7074

Operating experience has shown that during wet weather, influent to the Mattawoman plant can exceed 3.5 times the average flow. This is an excessive ratio for a service area as large as the MSSA, and indicates that significant infiltration and inflow (I/I) exists in the sewer system. High I/I may have detrimental effects causing sanitary sewer overflows (SSOs) where system capacity is not sufficient. SSOs range from backups into basements to overflows from the sewer manholes. In addition to being a public health risk, it is also a regulatory issue. The current regulatory environment is such that all municipalities are being scrutinized and fined for SSOs. All SSOs must be reported and those organizations with high numbers of SSO are subject to regulatory scrutiny. This project will provide information on the condition of the Mattawoman sewer system, identify areas where I/I already exists or a high I/I potential exists, and design/construct repairs for I/I removal. Additional I/I repairs have been determined necessary through further evaluation and investigation of the existing sanitary sewer system than originally scoped resulting in an overall project increase. The repairs proposed will address the sewer basins with the highest I/I severity (Tier 1) resulting in the greatest amount of I/I removal for the lowest cost. This project is estimated to span eight years.

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$400	\$400	\$400	\$400	\$600	\$2,200	\$2,704	\$600	\$5,504
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	2,100	1,800	2,300	2,300	2,400	10,900	2,675	2,400	15,975
Equipment	0	0	0	0	0	0	0	0	0
Administration	128	113	138	138	153	670	108	153	931
Inspection	63	54	69	69	72	327	225	72	624
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$2,691	\$2,367	\$2,907	\$2,907	\$3,225	\$14,097	\$5,712	\$3,225	\$23,034

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$1,678	\$1,476	\$1,813	\$1,813	\$2,011	\$8,791	\$4,156	\$2,011	\$14,958
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,678	\$1,476	\$1,813	\$1,813	\$2,011	\$8,791	\$4,156	\$2,011	\$14,958
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 37.65%	1,013	891	1,094	1,094	1,214	5,306	1,556	1,214	8,076
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$2,691	\$2,367	\$2,907	\$2,907	\$3,225	\$14,097	\$5,712	\$3,225	\$23,034

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	335.7	471.2	594.8	752.3	915.3	335.7	1,277.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$335.7	\$471.2	\$594.8	\$752.3	\$915.3	\$335.7	\$1,277.1
Increase to Sewer User Fee:	8.8¢	12.2¢	15.2¢	18.9¢	22.6¢	8.8¢	31.1¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$2,737	\$2,437	\$2,937	\$2,937	\$11,048
Increase/(Decrease)	(\$46)	(\$70)	(\$30)	(\$30)	(\$176)
% change	-1.7%	-2.9%	-1.0%	-1.0%	-1.6%

LOCATION:
Mattawoman Sewer Service Area

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Mattawoman WWTP Automation	Sewer User 55% Sewer Connection 45%	Requested By: DPW Project #: 7083
Automation of the Mattawoman WWTP facility to improve the efficiency of operations and maintenance, thereby minimizing resources and resulting in cost avoidance. Design standards will be determined for the project and implemented on the remaining processes to monitor the system via plant SCADA system and ensure system stays in compliance.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$125	\$175	\$175	\$0	\$0	\$475	\$525	\$0	\$1,000
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	250	650	650	0	0	1,550	725	0	2,275
Equipment	0	0	0	0	0	0	1,214	0	1,214
Administration	15	25	25	0	0	65	35	0	100
Inspection	85	115	115	0	0	315	0	0	315
Miscellaneous	0	0	0	0	0	0	1	0	1
Contingency	0	0	0	0	0	0	46	0	46
Total Outlay	\$475	\$965	\$965	\$0	\$0	\$2,405	\$2,546	\$0	\$4,951

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$404	\$820	\$820	\$0	\$0	\$2,044	\$2,164	\$0	\$4,208
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$404	\$820	\$820	\$0	\$0	\$2,044	\$2,164	\$0	\$4,208
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	71	145	145	0	0	361	382	0	743
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$475	\$965	\$965	\$0	\$0	\$2,405	\$2,546	\$0	\$4,951

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	174.8	207.4	276.1	347.3	347.3	174.8	347.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$174.8	\$207.4	\$276.1	\$347.3	\$347.3	\$174.8	\$347.3
Increase to Sewer User Fee:	4.6¢	5.4¢	7.0¢	8.7¢	8.6¢	4.6¢	8.4¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$998	\$998	\$0	\$0	\$1,996
Increase/(Decrease)	(\$523)	(\$33)	\$965	\$0	\$409
% change	-52.4%	-3.3%	new	n/a	20.5%

LOCATION: Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 100%	Requested By: DPW
Pump Station Rehabs and Replacements	Sewer Connection 0%	Project #: 7097
Rehabilitation at various wastewater pumping facilities to update to current standards and replace aged equipment/infrastructure that include, but are not limited to the following: Strawberry Hills P.S., Theodore Green Blvd. P.S., Checkers P.S., Thomas Stone P.S., Indian Head Manor P.S., Ryon Woods P.S., Rt. 925B P.S., St. Charles P.S. #5A, and Pinefield P.S. Forcemain.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$145	\$125	\$134	\$275	\$325	\$1,004	\$150	\$134	\$1,288
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	975	525	675	1,625	1,875	5,675	375	675	6,725
Equipment	0	0	0	0	0	0	0	0	0
Administration	28	19	21	46	53	167	25	29	221
Inspection	149	79	101	245	280	854	120	68	1,042
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$1,297	\$748	\$931	\$2,191	\$2,533	\$7,700	\$670	\$906	\$9,276

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$1,297	\$748	\$931	\$2,191	\$2,533	\$7,700	\$670	\$906	\$9,276
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,297	\$748	\$931	\$2,191	\$2,533	\$7,700	\$670	\$906	\$9,276
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$1,297	\$748	\$931	\$2,191	\$2,533	\$7,700	\$670	\$906	\$9,276

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	54.1	158.9	221.5	302.4	499.4	54.1	808.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$54.1	\$158.9	\$221.5	\$302.4	\$499.4	\$54.1	\$808.7
Increase to Sewer User Fee:	2.6¢	7.5¢	10.3¢	13.8¢	22.4¢	2.6¢	35.8¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$1,211	\$730	\$906	\$906	\$3,753
Increase/(Decrease)	\$86	\$18	\$25	\$1,285	\$1,414
% change	7.1%	2.5%	2.8%	141.8%	37.7%

LOCATION:

Various pumping stations countywide

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 100%	Requested By: DPW
Satellite Wastewater Facility Upgrades	Sewer Connection 0%	Project #: 7098
<p>To provide necessary upgrades to various satellite pumping station and treatment plant facilities that include, but are not limited to the following: Replacement of generator and automatic transfer switch at Cobb Island Pumping Station to maintain power distribution reliability. Install asphalt access drives that will replace failing gravel drives at Strawberry Hills P.S., Clifton Pumping Station #2, Clifton Pumping Station #4, and Mt. Carmel WWTP. Relocate chemical feed system at Swan Point Vacuum Pumping Station into building to be constructed. Construct regional storage facility at Swan Point WWTP. Construct building at Bel Alton WWTP that will aid in maintaining process temperatures for improved system performance. Rehabilitation of Wisteria P.S., Bachelors Hope P.S., Cuckolds Creek P.S., Bath House P.S., and Clifton WWTP.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$95	\$55	\$55	\$55	\$55	\$315	\$60	\$0	\$375
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	635	375	375	375	375	2,135	150	0	2,285
Equipment	0	0	0	0	0	0	0	0	0
Administration	20	13	13	13	13	72	8	0	80
Inspection	95	55	55	55	55	315	0	0	315
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$845	\$498	\$498	\$498	\$498	\$2,837	\$218	\$0	\$3,055

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$845	\$498	\$498	\$498	\$498	\$2,837	\$218	\$0	\$3,055
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$845	\$498	\$498	\$498	\$498	\$2,837	\$218	\$0	\$3,055
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$845	\$498	\$498	\$498	\$498	\$2,837	\$218	\$0	\$3,055

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	17.6	85.9	127.6	170.8	215.6	17.6	260.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$17.6	\$85.9	\$127.6	\$170.8	\$215.6	\$17.6	\$260.4
Increase to Sewer User Fee:	0.8¢	4.0¢	5.9¢	7.8¢	9.7¢	0.8¢	11.5¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:					
	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$333	\$428	\$298	\$298	\$1,357
Increase/(Decrease)	\$512	\$70	\$200	\$200	\$982
% change	153.8%	16.4%	67.1%	67.1%	72.4%

LOCATION:
Various Sites-see description

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: MWWTP Clarifier and Thickener Repairs	Sewer User 55% Sewer Connection 45%	Requested By: DPW Project #: 7093
Gravity Thickeners #1 & #2, Secondary Clarifiers #5 & #6, and Final Clarifiers #1 through #4 are aged and in need of rehabilitation. Work includes replacement of mechanical equipment and re-grouting of floors.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$35	\$35	\$35	\$0	\$0	\$105	\$15	\$0	\$120
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	570	525	525	0	0	1,620	450	0	2,070
Equipment	0	0	0	0	0	0	0	0	0
Administration	15	15	15	0	0	45	18	0	63
Inspection	35	35	35	0	0	105	15	0	120
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$655	\$610	\$610	\$0	\$0	\$1,875	\$498	\$0	\$2,373

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$557	\$518	\$518	\$0	\$0	\$1,593	\$423	\$0	\$2,016
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$557	\$518	\$518	\$0	\$0	\$1,593	\$423	\$0	\$2,016
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	98	92	92	0	0	282	75	0	357
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$655	\$610	\$610	\$0	\$0	\$1,875	\$498	\$0	\$2,373

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	34.2	79.1	122.5	167.5	167.5	34.2	167.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$34.2	\$79.1	\$122.5	\$167.5	\$167.5	\$34.2	\$167.5
Increase to Sewer User Fee:	0.9¢	2.0¢	3.1¢	4.2¢	4.1¢	0.9¢	4.1¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$345	\$0	\$0	\$0	\$345
Increase/(Decrease)	\$310	\$610	\$610	\$0	\$1,530
% change	89.7%	new	new	n/a	443.3%

LOCATION:
Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 50%	Requested By: DPW
Cobb Island/Swan Point Interconnection	Sewer Connection 50%	Project #:
<p>To provide operational flexibility in diverting flows between the Cobb Island and Swan Point treatment systems. This project will also provide sewer system improvements that will address failing septic systems within the service area.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$275	\$75	\$0	\$0	\$0	\$350	\$0	\$0	\$350
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	145	1,250	0	0	0	1,395	0	0	1,395
Equipment	0	0	0	0	0	0	0	0	0
Administration	11	28	0	0	0	39	0	0	39
Inspection	22	110	0	0	0	132	0	0	132
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$453	\$1,463	\$0	\$0	\$0	\$1,916	\$0	\$0	\$1,916

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$453	\$1,463	\$0	\$0	\$0	\$1,916	\$0	\$0	\$1,916
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$453	\$1,463	\$0	\$0	\$0	\$1,916	\$0	\$0	\$1,916
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$453	\$1,463	\$0	\$0	\$0	\$1,916	\$0	\$0	\$1,916

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	36.6	159.1	159.1	159.1	0.0	159.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$36.6	\$159.1	\$159.1	\$159.1	\$0.0	\$159.1
Increase to Sewer User Fee:	0.0¢	0.9¢	3.7¢	3.6¢	3.6¢	0.0¢	3.5¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$294	\$1,384	\$0	\$0	\$1,678
Increase/(Decrease)	\$159	\$79	\$0	\$0	\$238
% change	54.1%	5.7%	n/a	n/a	14.2%

LOCATION:
Cobb Island, MD

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: MWWTP Utility Water System Evaluation & Improvement	Sewer User 55% Sewer Connection 45%	Requested By: DPW Project #: 7073
The plant utility water system has not always been satisfactory in supporting all of the demands for Non-Potable Water (NPW) at the MWWTP. Sludge production and other needs for NPW have increased over the years. Low NPW pressures have been experienced throughout the plant and the sludge dewatering process has been negatively affected as a result. Evaluation of the plant utility water system is needed to determine what improvements are necessary in order to satisfy the plant NPW demands. The effect of the UV upgrade was to cut the system from a 4 pump system to a 2 pump system, and it has become a common occurrence to have to defer wash-downs in other areas of the plant in order to operate the belt filter presses or vice versa.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$55	\$25	\$0	\$0	\$0	\$80	\$30	\$0	\$110
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	375	0	0	0	375	0	0	375
Equipment	0	0	0	0	0	0	0	0	0
Administration	6	12	0	0	0	18	5	0	23
Inspection	0	35	0	0	0	35	0	0	35
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	14	0	14
Total Outlay	\$61	\$447	\$0	\$0	\$0	\$508	\$49	\$0	\$557

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$52	\$380	\$0	\$0	\$0	\$432	\$42	\$0	\$474
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$52	\$380	\$0	\$0	\$0	\$432	\$42	\$0	\$474
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	9	67	0	0	0	76	7	0	83
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$61	\$447	\$0	\$0	\$0	\$508	\$49	\$0	\$557

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	3.4	7.6	39.4	39.4	39.4	3.4	39.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$3.4	\$7.6	\$39.4	\$39.4	\$39.4	\$3.4	\$39.4
Increase to Sewer User Fee:	0.1¢	0.2¢	1.0¢	1.0¢	1.0¢	0.1¢	1.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$62	\$198	\$0	\$0	\$260
Increase/(Decrease)	(\$1)	\$249	\$0	\$0	\$248
% change	-1.6%	125.8%	n/a	n/a	95.4%

LOCATION:
Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: MWWTP Biosolids Feasibility Study	Sewer User 100% Sewer Connection 0%	Requested By: DPW Project #: 7099
To determine the feasibility of going to a Class 'A' biosolids processing facility. The feasibility study would also investigate the use of anaerobic digestion to reduce sludge volume and produce methane gas for beneficial use.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$125	\$0	\$0	\$0	\$0	\$125	\$93	\$0	\$218
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	0	0	0	0	10	7	0	17
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$135	\$0	\$0	\$0	\$0	\$135	\$100	\$0	\$235

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	115	0	0	0	0	115	85	0	200
Total County Funding	\$115	\$0	\$0	\$0	\$0	\$115	\$85	\$0	\$200
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	20	0	0	0	0	20	15	0	35
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$135	\$0	\$0	\$0	\$0	\$135	\$100	\$0	\$235

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Sewer User Fee:	5.5¢	0.0¢	0.0¢	0.0¢	0.0¢	4.1¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$135	\$0	\$0	\$0	\$135
Increase/(Decrease)	\$0	\$0	\$0	\$0	\$0
% change	0.0%	n/a	n/a	n/a	0.0%

LOCATION:
Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Sewer Model Update	Sewer User 55% Sewer Connection 45%	Requested By: PGM Project #: 7091
Update the current County Sewer Model by including newly installed sewer utilities and verifying system stability and identify deficiencies.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$30	\$30	\$30	\$30	\$30	\$150	\$30	\$30	\$210
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	5	5	5	5	5	25	5	5	35
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	4	4	4	4	4	20	4	4	28
Total Outlay	\$39	\$39	\$39	\$39	\$39	\$195	\$39	\$39	\$273

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	39	39	39	39	39	195	39	39	273
Total County Funding	\$39	\$39	\$39	\$39	\$39	\$195	\$39	\$39	\$273
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$39	\$39	\$39	\$39	\$39	\$195	\$39	\$39	\$273

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Sewer User Fee:	1.0¢	1.0¢	1.0¢	1.0¢	1.0¢	1.0¢	0.9¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$39	\$39	\$39	\$39	\$156
Increase/(Decrease)	\$0	\$0	\$0	\$0	\$0
% change	0.0%	0.0%	0.0%	0.0%	0.0%

LOCATION: County-wide

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Clifton Pump Station #4	Sewer User 100% Sewer Connection 0%	Requested By: DPW Project #:
<p>Clifton PS #4 was constructed in the early 1970's and is in need of equipment overhaul and replacement. All pumps, associated pipes, valves, controls, and MCC's will be replaced, and electrical and ventilation issues addressed. Influent flow diversion will be required; a pump-around connection will be installed. The need for a generator will be evaluated. The wet well will be evaluated and may need repair/refurbishment. Submersible pumps will be installed in the wet well and a building constructed above ground for the valves and controls.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$85	\$25	\$0	\$0	\$0	\$110	\$0	\$0	\$110
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	515	0	0	0	515	0	0	515
Equipment	0	0	0	0	0	0	0	0	0
Administration	6	15	0	0	0	21	0	0	21
Inspection	0	50	0	0	0	50	0	0	50
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$91	\$605	\$0	\$0	\$0	\$696	\$0	\$0	\$696

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$91	\$605	\$0	\$0	\$0	\$696	\$0	\$0	\$696
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$91	\$605	\$0	\$0	\$0	\$696	\$0	\$0	\$696
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$91	\$605	\$0	\$0	\$0	\$696	\$0	\$0	\$696

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	7.3	58.0	58.0	58.0	0.0	58.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$7.3	\$58.0	\$58.0	\$58.0	\$0.0	\$58.0
Increase to Sewer User Fee:	0.0¢	0.3¢	2.7¢	2.6¢	2.6¢	0.0¢	2.6¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$92	\$577	\$669
Increase/(Decrease)	\$91	\$605	(\$92)	(\$577)	\$27
% change	new	new	-100.0%	-100.0%	4.0%

LOCATION:
Clifton Pump Station

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Mattawoman WWTP Berm Relocation	Sewer User 0% Sewer Connection 100%	Requested By: PGM Project #: 7094
Design and relocation of the existing WWTP perimeter berm to the edge of the property to facilitate future expansion. This will include MDE permitting and wetland mitigation.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$309	\$0	\$309
Land & ROW	0	0	0	0	0	0	206	0	206
Construction	0	0	0	313	550	863	31	550	1,444
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	18	18	36	12	18	66
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	17	17	34	0	17	51
Contingency	0	0	0	24	55	79	31	55	165
Total Outlay	\$0	\$0	\$0	\$372	\$640	\$1,012	\$589	\$640	\$2,241

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$372	\$640	\$1,012	\$589	\$640	\$2,241
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$372	\$640	\$1,012	\$589	\$640	\$2,241
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$0	\$372	\$640	\$1,012	\$589	\$640	\$2,241

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	47.6	47.6	47.6	47.6	81.0	47.6	196.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$47.6	\$47.6	\$47.6	\$47.6	\$81.0	\$47.6	\$196.2
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$372	\$372
Increase/(Decrease)	\$0	\$0	\$0	\$0	\$0
% change	n/a	n/a	n/a	0.0%	0.0%

LOCATION: Mattawoman WWTP

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 0%	Requested By: PGM
Upper Port Tobacco River Watershed	Sewer Connection 100%	Project #:
Sewer Connection Study		
<p>This study is part of a solution to address the Port Tobacco River Total Maximum Daily Load (TMDL) for nutrients as approved by EPA in 1999, and to implement the Port Tobacco River Watershed Restoration Action Strategy goal of reducing risk to human health and safety when coming in contact with streams in this portion of the Port Tobacco River Watershed, as adopted by the Charles County Commissioners to be effective July 31, 2007.</p> <p>The upper Port Tobacco River watershed encompasses several neighborhoods built prior to more stringent percolation test regulations instituted in 1990 by the Charles County Dept. of Health. Due to inadequate percolation tests done prior to 1990, these neighborhoods have failing septic on high water tables and poor soils. This study would investigate providing sewer service to these neighborhoods for public health reasons in conjunction with the current upgrade of sewer at CSM and Mt. Carmel Woods.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$200	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$200
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	13	0	0	0	0	13	0	0	13
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	2	0	0	0	0	2	0	0	2
Contingency	20	0	0	0	0	20	0	0	20
Total Outlay	\$235	\$0	\$0	\$0	\$0	\$235	\$0	\$0	\$235

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	235	0	0	0	0	235	0	0	235
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$235	\$0	\$0	\$0	\$0	\$235	\$0	\$0	\$235
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$235	\$0	\$0	\$0	\$0	\$235	\$0	\$0	\$235

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:					
	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$223	\$0	\$0	\$0	\$223
Increase/(Decrease)	\$12	\$0	\$0	\$0	\$12
% change	5.4%	n/a	n/a	n/a	5.4%

LOCATION:
Port Tobacco, MD

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Hughesville Package Treatment Plant	Sewer User 0% Sewer Connection 100%	Requested By: PGM Project #: 7088
Design, construction, and land acquisition for a central sewer collection and treatment system to serve the village of Hughesville consistent with the Hughesville Village Revitalization Plan completed in 2008. The Hughesville Water and Sewer Feasibility Study was completed in December 2010.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$200
Land & ROW	0	0	0	0	0	0	450	0	450
Construction	750	750	0	0	0	1,500	0	0	1,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	38	38	0	0	0	76	15	0	91
Inspection	23	23	0	0	0	46	0	0	46
Miscellaneous	8	8	0	0	0	16	30	0	46
Contingency	75	75	0	0	0	150	0	0	150
Total Outlay	\$894	\$894	\$0	\$0	\$0	\$1,788	\$695	\$0	\$2,483

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$894	\$894	\$0	\$0	\$0	\$1,788	\$695	\$0	\$2,483
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$894	\$894	\$0	\$0	\$0	\$1,788	\$695	\$0	\$2,483
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$894	\$894	\$0	\$0	\$0	\$1,788	\$695	\$0	\$2,483

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	68.7
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$68.7
Debt Service: Bonds	56.1	128.3	203.2	203.2	203.2	56.1	203.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$56.1	\$128.3	\$203.2	\$203.2	\$203.2	\$56.1	\$271.9
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	3.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$835	\$0	\$0	\$0	\$835
Increase/(Decrease)	\$59	\$894	\$0	\$0	\$953
% change	7.1%	new	n/a	n/a	114.1%

LOCATION:
Hughesville, MD

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 100%	Requested By: PGM
Marshall Corner Road Gravity Sewer	Sewer Connection 0%	Project #:
Design and construct approximately 1,700 l.f. of ductile iron gravity sewer to replace an existing 15" asbestos cement gravity sewer along Marshall Corner Road from Cannon Park Rd. to 700' north of Mathews Road. The existing sewer has deteriorated due to hydrogen sulfide gases.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year			
						Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$100	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$100
Land & ROW	15	0	0	0	0	15	0	0	15
Construction	0	650	750	0	0	1,400	0	0	1,400
Equipment	0	0	0	0	0	0	0	0	0
Administration	9	36	41	0	0	86	0	0	86
Inspection	0	20	23	0	0	43	0	0	43
Miscellaneous	1	7	8	0	0	16	0	0	16
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$125	\$713	\$822	\$0	\$0	\$1,660	\$0	\$0	\$1,660

FINANCING SOURCES		FY 2014		FY 2015		FY 2016		FY 2017		FY 2018		5-Year	
												Total '14-'18	Beyond FY 2018
Bonds		\$125	\$713	\$822	\$0	\$0	\$1,660	\$0	\$0	\$1,660		\$1,660	\$0
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0		0	0
Operating Transfer		0	0	0	0	0	0	0	0	0		0	0
Total County Funding		\$125	\$713	\$822	\$0	\$0	\$1,660	\$0	\$0	\$1,660		\$1,660	\$0
Federal		0	0	0	0	0	0	0	0	0		0	0
State		0	0	0	0	0	0	0	0	0		0	0
Other: WSSC @ 15%		0	0	0	0	0	0	0	0	0		0	0
Other:		0	0	0	0	0	0	0	0	0		0	0
Total Funding		\$125	\$713	\$822	\$0	\$0	\$1,660	\$0	\$0	\$1,660		\$1,660	\$0

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. Beyond	
						thru FY13	FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	10.1	69.8	141.2	141.2	0.0	141.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$10.1	\$69.8	\$141.2	\$141.2	\$0.0	\$141.2
Increase to Sewer User Fee:	0.0¢	0.5¢	3.2¢	6.4¢	6.3¢	0.0¢	6.2¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$125	\$713	\$822	\$0	\$1,660
% change	new	new	new	n/a	new

LOCATION:
ADC MAP 8 (A1) to Map 2 (A12)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 100%	Requested By: PGM
Piney Branch Sewer Replacement (Upper Reaches)	Sewer Connection 0%	Project #:
Design and construction of new gravity sewer to replace approximately 2,500 l.f. of existing 36" gravity from outfall of the existing force main at JP Morgan Court to US301. The existing sewer is deteriorated due to Hydrogen Sulfide Gases.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	20	20	0	0	0	40	0	0	40
Construction	100	500	400	0	0	1,000	0	0	1,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	9	29	23	0	0	61	0	0	61
Inspection	0	16	12	0	0	28	0	0	28
Miscellaneous	2	5	4	0	0	11	0	0	11
Contingency	10	50	40	0	0	100	0	0	100
Total Outlay	\$141	\$620	\$479	\$0	\$0	\$1,240	\$0	\$0	\$1,240

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$141	\$620	\$479	\$0	\$0	\$1,240	\$0	\$0	\$1,240
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$141	\$620	\$479	\$0	\$0	\$1,240	\$0	\$0	\$1,240
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$141	\$620	\$479	\$0	\$0	\$1,240	\$0	\$0	\$1,240

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	11.4	63.3	104.9	104.9	0.0	104.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$11.4	\$63.3	\$104.9	\$104.9	\$0.0	\$104.9
Increase to Sewer User Fee:	0.0¢	0.5¢	2.9¢	4.8¢	4.7¢	0.0¢	4.6¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$141	\$620	\$479	\$0	\$1,240
% change	new	new	new	n/a	new

LOCATION:
ADC MAP 10(E4-D3)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Cobb Island Sewer Capacity & Feasibility Study	Sewer User 75% Sewer Connection 25%	Requested By: PGM Project #:
Perform a study to analyze the capacity of the existing system and determine the feasibility of incorporating additional areas currently being served by septic systems.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$150	\$0	\$0	\$0	\$150	\$0	\$0	\$150
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	12	0	0	0	12	0	0	12
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	2	0	0	0	2	0	0	2
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$0	\$164	\$0	\$0	\$0	\$164	\$0	\$0	\$164

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	164	0	0	0	164	0	0	164
Total County Funding	\$0	\$164	\$0	\$0	\$0	\$164	\$0	\$0	\$164
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$164	\$0	\$0	\$0	\$164	\$0	\$0	\$164

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Sewer User Fee:	0.0¢	5.8¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$0	\$164	\$0	\$0	\$164
% change	n/a	new	n/a	n/a	new

LOCATION:
Cobb Island: ADC MAP 38(E2-H10)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: MD. Route 5 Pump Station Forcemain	Sewer User 50% Sewer Connection 50%	Requested By: PGM Project #:
Design and construct approximately 4,000 l.f. of 10" force main to convert flows from the MD Route 5 Pump Station to the St. Marks Pump Station. When completed, this forcemain will relieve capacity in the Zekiah Pump Station.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$75	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$75
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	450	300	0	0	750	0	0	750
Equipment	0	0	0	0	0	0	0	0	0
Administration	7	26	18	0	0	51	0	0	51
Inspection	0	14	9	0	0	23	0	0	23
Miscellaneous	1	5	3	0	0	9	0	0	9
Contingency	0	45	30	0	0	75	0	0	75
Total Outlay	\$83	\$540	\$360	\$0	\$0	\$983	\$0	\$0	\$983

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$83	\$540	\$360	\$0	\$0	\$983	\$0	\$0	\$983
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$83	\$540	\$360	\$0	\$0	\$983	\$0	\$0	\$983
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$83	\$540	\$360	\$0	\$0	\$983	\$0	\$0	\$983

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	6.7	51.9	83.2	83.2	0.0	83.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$6.7	\$51.9	\$83.2	\$83.2	\$0.0	\$83.2
Increase to Sewer User Fee:	0.0¢	0.2¢	1.2¢	1.9¢	1.9¢	0.0¢	1.8¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$83	\$540	\$360	\$0	\$983
% change	new	new	new	n/a	new

LOCATION:
ADC MAP 10(K4-H5)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Zekiah Pump Station Upgrade	Sewer User 23% Sewer Connection 77%	Requested By: PGM Project #:
Design and construct to expand the capacity of the Zekiah Pumping Station from approximately 3.0 MGD to 10.5 MGD. The developer of Adams Crossing previously expanded the Zekiah Pump Station from 1 MGD to approximately 3.0 MGD. To accomplish this expansion, the existing pump station will be fully replaced.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$200	\$0	\$0	\$0	\$200	\$0	\$0	\$200
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	500	500	500	1,500	0	500	2,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	13	28	28	28	97	0	28	125
Inspection	0	6	15	15	15	51	0	15	66
Miscellaneous	0	2	5	5	5	17	0	5	22
Contingency	0	0	50	50	50	150	0	50	200
Total Outlay	\$0	\$221	\$598	\$598	\$598	\$2,015	\$0	\$598	\$2,613

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$221	\$598	\$598	\$598	\$2,015	\$0	\$598	\$2,613
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$221	\$598	\$598	\$598	\$2,015	\$0	\$598	\$2,613
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$221	\$598	\$598	\$598	\$2,015	\$0	\$598	\$2,613

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	18.5	70.4	124.2	0.0	231.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$18.5	\$70.4	\$124.2	\$0.0	\$231.8
Increase to Sewer User Fee:	0.0¢	0.0¢	0.2¢	0.7¢	1.3¢	0.0¢	2.4¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$0	\$221	\$598	\$598	\$1,417
% change	n/a	new	new	new	new

LOCATION:
ADC MAP 10(H2)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 50%	Requested By: PGM
Zekiah Pump Station Forcemain	Sewer Connection 50%	Project #:
Design and construct approximately 7,000 l.f. of 18" force main from Zekiah Pump Station. This project is necessary to accommodate the increased flows generated when the Zekiah Pump Station is upgraded to 10.5 MGD. The new forcemain will run from the existing Zekiah Pump Station along Acton Lane to the intersection of Acton Lane and U.S. Route 301.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$110	\$0	\$0	\$0	\$110	\$0	\$0	\$110
Land & ROW	0	100	100	0	0	200	0	0	200
Construction	0	0	500	500	1,000	2,000	0	500	2,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	14	33	28	53	128	0	28	156
Inspection	0	6	18	15	30	69	0	13	82
Miscellaneous	0	2	5	5	10	22	0	5	27
Contingency	0	0	50	50	50	150	0	50	200
Total Outlay	\$0	\$232	\$706	\$598	\$1,143	\$2,679	\$0	\$596	\$3,275

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$232	\$706	\$598	\$1,143	\$2,679	\$0	\$596	\$3,275
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$232	\$706	\$598	\$1,143	\$2,679	\$0	\$596	\$3,275
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$232	\$706	\$598	\$1,143	\$2,679	\$0	\$596	\$3,275

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	19.4	80.7	134.5	0.0	290.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$19.4	\$80.7	\$134.5	\$0.0	\$290.9
Increase to Sewer User Fee:	0.0¢	0.0¢	0.5¢	1.8¢	3.0¢	0.0¢	6.4¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$0	\$232	\$706	\$598	\$1,536
% change	n/a	new	new	new	new

LOCATION:
ADC MAP 10(H2)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Sewer User 50%	Requested By: PGM
Zekiah Interceptor Sewer Upgrades	Sewer Connection 50%	Project #:
Design and construct approximately 6,500 l.f. of 36" Gravity sewer to provide additional capacity in the sewer system to serve the future development of the Zekiah service area.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$360	\$0	\$0	\$0	\$360	\$0	\$0	\$360
Land & ROW	0	20	20	20	20	80	0	20	100
Construction	0	0	650	650	650	1,950	0	650	2,600
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	22	37	37	37	133	0	37	170
Inspection	0	11	20	20	20	71	0	20	91
Miscellaneous	0	4	7	7	7	25	0	7	32
Contingency	0	0	65	65	65	195	0	65	260
Total Outlay	\$0	\$417	\$799	\$799	\$799	\$2,814	\$0	\$799	\$3,613

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$417	\$799	\$799	\$799	\$2,814	\$0	\$799	\$3,613
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$417	\$799	\$799	\$799	\$2,814	\$0	\$799	\$3,613
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$417	\$799	\$799	\$799	\$2,814	\$0	\$799	\$3,613

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	34.9	104.3	176.2	0.0	319.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$34.9	\$104.3	\$176.2	\$0.0	\$319.9
Increase to Sewer User Fee:	0.0¢	0.0¢	0.8¢	2.4¢	4.0¢	0.0¢	7.1¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$0	\$417	\$799	\$799	\$2,015
% change	n/a	new	new	new	new

LOCATION:
ADC MAP 4(D10 to G12)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Bryans Road Sewer Infrastructure Improvements	Sewer User 0% Sewer Connection 100%	Requested By: PGM Project #: 7039
Design and Construct approximately 8,000 l.f. of 15" Gravity Sewer from the Maryland Airport to the Mattawoman Interceptor along Bumpy Oak Road.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$125	\$0	\$0	\$0	\$0	\$125	\$0	\$0	\$125
Land & ROW	25	0	0	0	0	25	0	0	25
Construction	547	0	0	0	0	547	0	0	547
Equipment	0	0	0	0	0	0	0	0	0
Administration	33	0	0	0	0	33	0	0	33
Inspection	9	0	0	0	0	9	0	0	9
Miscellaneous	7	0	0	0	0	7	0	0	7
Contingency	52	0	0	0	0	52	0	0	52
Total Outlay	\$798	\$0	\$0	\$0	\$0	\$798	\$0	\$0	\$798

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$798	\$0	\$0	\$0	\$0	\$798	\$0	\$0	\$798
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$798	\$0	\$0	\$0	\$0	\$798	\$0	\$0	\$798
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$798	\$0	\$0	\$0	\$0	\$798	\$0	\$0	\$798

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	64.5	64.5	64.5	64.5	0.0	64.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$64.5	\$64.5	\$64.5	\$64.5	\$0.0	\$64.5
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$798	\$0	\$0	\$0	\$798
% change	new	n/a	n/a	n/a	new

LOCATION:
ADC Map 7 (K5 - K10)

REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Clifton WWTP Improvements	Sewer User 100% Sewer Connection 0%	Requested By: DPW Project #:
Clifton WWTP was constructed in the 1970's and is in need of equipment overhaul and replacement to improve treatment reliability and operability. Project includes complete evaluation of treatment plant and implementation of recommended improvements.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$175	\$75	\$250	\$0	\$0	\$250
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	375	875	1,250	0	0	1,250
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	15	25	40	0	0	40
Inspection	0	0	0	56	130	186	0	0	186
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$0	\$0	\$0	\$621	\$1,105	\$1,726	\$0	\$0	\$1,726

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds	\$0	\$0	\$0	\$621	\$1,105	\$1,726	\$0	\$0	\$1,726
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$621	\$1,105	\$1,726	\$0	\$0	\$1,726
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$0	\$621	\$1,105	\$1,726	\$0	\$0	\$1,726

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	55.9	0.0	155.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$55.9	\$0.0	\$155.2
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	2.5¢	0.0¢	6.9¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$0	\$0	\$0	\$621	\$621
% change	n/a	n/a	n/a	new	new

LOCATION:
Clifton, MD