Cash Flow Projections FY 2026 to FY 2035



CAPITAL IMPROVEMENT PROGRAM FY 2026 TO FY 2035 CASH FLOW PROJECTIONS (\$,000)

Based on Program Cost Estimates (Project Contingencies not Included)

10 YEAR CASH FLOW PROJECTION

209 PROJECTS	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	F	Y26-FY35
PROGRAM TOTAL	\$886,250	\$ 673,750	\$ 525,000	\$ 294,118	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	3,879,118
PROGRAM SPEND RATE	80%	80%	80%	85%	100%	100%	100%	100%	100%	100%		
PROJECT TOTAL	\$ 709,000	\$ 539,000	\$ 420,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	3,418,000

PROGRAM BUDGET FORECAST	Г (\$,000)										
	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	SUM FY26-FY35
Begin Capital Reserves	\$ 255,453	\$ -	\$ -	\$ 88,334	\$ 171,903	\$ 179,905	\$ 170,	343 \$ 160,46	9 \$ 128,125	\$ 77,804	
Revenue Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$ -	\$ -	\$ -	\$ -
VCWRLF	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,	000 \$ 40,00	00 \$ 40,000	\$ 40,000	\$ 400,000
WIFIA	\$220,000	\$ 48,088	\$ -	\$ -	\$ -	\$ -	\$	- \$ -	\$ -	\$ -	\$ 268,088
WQIF	\$ 100,000	\$ 212,000	\$ 415,658	\$ 180,988	\$ 80,000	\$ 67,925	\$ 60,	425 \$ 25,00	00 \$ -	\$ -	\$ 1,141,996
Cash	\$ 173,101	\$ 154,989	\$ 151,402	\$ 112,581	\$ 138,002	\$ 132,513	\$ 139,	700 \$ 152,65	56 \$ 159,679	\$ 166,470	\$ 1,481,093
Grants and Other Reimbursements	\$ 4,644	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$	- \$ -	\$ -	\$ -	\$ 5,644
Transfer from Line of Credit	\$ (84,198)	\$ 82,923	\$ (98,725)) \$ -	\$ -	\$ -	\$	- \$ -	\$ -	\$ -	\$ (100,000)
Total Capital Resources	\$709,000	\$ 539,000	\$ 508,334	\$ 421,903	\$ 429,905	\$ 420,344	\$ 410,	469 \$ 378,12	25 \$ 327,804	\$ 284,274	
Capital Expenditures	\$709,000	\$ 539,000	\$ 420,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,	000 \$ 250,00	00 \$ 250,000	\$ 250,000	\$ 3,418,000
End Capital Reserves	\$ -	\$ -	\$ 88,334	\$ 171,903	\$ 179,905	\$ 170,343	\$ 160,	469 \$ 128,12	25 \$ 77,804	\$ 34,274	

	Regulatory Type	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Proj Exp to Prev Yr	Sum FY26 to FY35	Est Program Cost
Administration														
PR_AD012500 Cybersecurity Practice and Procedure Initiative	None	\$1000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,500	\$0	\$15,500
PR_AD012600 Central Environmental Laboratory Expansion and Rehabilitation	None	\$17,840	\$35,680	\$20,822	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$5,167	\$74,344	\$79,511
PR_AD012700 Capital Improvement Program Labor Program	None	\$0	\$4,821	\$5,062	\$5,315	\$5,581	\$5,860	\$6,153	\$6,338	\$6,528	\$6,724	\$0		\$52,384
PR_AD012740 Capital Improvement Program Internal Labor FY26	None	\$4,383	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$4,383
PR_AD012800 Customer Cloud Service				\$0			\$0		\$0		\$0			
Implementation Administration Subtotal	None	\$4,904 \$28,128	\$4,496 \$44,997	\$25,884	\$0 \$5,317	\$0 \$5,581	\$5,860	\$0 \$6,153	\$6,338	\$0 \$6,528	\$6,724	\$0 \$20,667	\$9,400 \$140,511	\$9,400 \$161,178
Army Base		\$20,120	Ψ-1,001	\$20,00 4	40,017	ψ0,001	ψ5,000	ψ0,100	ψ0,555	ψ0,020	40,12 4	\$20,00 1	\$140,011	\$101,170
PR_AB010000 Army Base 24-Inch and 20-Inch Transmission Main Replacements	None	\$20	\$20	\$20	\$20	\$1,731	\$6,754	\$5,076	\$30	\$0	\$0	\$2,333	\$13,671	\$16,004
PR_AB010500 Section W Force Main Replacement	None	\$2,485	\$2,171	\$8	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$226	\$4,667	\$4,894
PR_AB011900 Army Base Treatment Plant Administration Building Renovation (2021)	None	\$5,486	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,096	\$5,486	\$9,582
PR_AB012100 Army Base Treatment Plant Generator Control Replacement	None	\$1,632	\$4,567	\$21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$247	\$6,221	\$6,468
PR_AB012200 Army Base Treatment Plant PdNA Process Conversion	None	\$0	\$1,304	\$435	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
PR_AB012400 Army Base Treatment Plant Fire Suppression System	None	φυ	ψ1,304	Ф433	ΦÛ	φυ	φυ	φυ	φυ	φU	φυ	φυ	ψ1,139	ψ1,739
Upgrades Upgrades	None	\$1,186	\$1,460	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,651	\$2,651
Army Base Subtotal		\$10,809	\$9,522	\$489	\$24	\$1,731	\$6,754	\$5,076	\$30	\$0	\$0	\$6,903	\$34,435	\$41,337
Atlantic PR_AT011900 Great Bridge Interceptor														
Extension 16-Inch Replacement PR AT012920 Atlantic Treatment Plant	Rehab Plan Phase Two	\$8,548	\$12,800	\$4,273	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$916	\$25,625	\$26,541
Access Road Extension PR AT013000 Washington District	None	\$851	\$1,274	\$7,109	\$11,673	\$2,998	\$27	\$0	\$0	\$0	\$0	\$966	\$23,932	\$24,898
Pump Station Area Sanitary Sewer Improvements PR_AT013010 Washington District	Rehab Plan Phase Two	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,748	\$50	\$9,798
Pump Station Replacement	Rehab Plan Phase Two	\$14,666	\$7,483	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$958	\$22,149	\$23,107
PR_AT013110 South Norfolk Area Gravity Sewer Improvements, Phase II	Rehab Plan Phase Two	\$8,227	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,924	\$8,227	\$15,151
PR_AT014000 Lynnhaven-Great Neck IFM (SF-021) Relocation	None	\$3,377	\$11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$355	\$3,388	\$3,743
PR_AT014100 Suffolk Regional Landfill Transmission Force Main	None	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,841	\$800	\$5,641
PR_AT014303 Chesapeake Pump Station Capacity Improvements (AT-														
HPP-01C) PR_AT014304 Chesapeake Gravity	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19	\$0		
Main Capacity Improvements PR_AT014600 Kempsville Interceptor	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$150	\$0	\$250	\$250
Force Main Replacement - Phase I PR_AT015200 Cedar Road Interceptor	None	\$215	\$580	\$2,498	\$3,994	\$1,680	\$0	\$0	\$0	\$0	\$0	\$0	\$8,966	\$8,966
Force Main Replacement Phase I PR_AT015300 High Priority Projects	None	\$0	\$0	\$2	\$2	\$2	\$177	\$421	\$1,997	\$3,052	\$1,321	\$0	\$6,975	\$6,975
Round 2 Project 2 PR_AT015400 Doziers Corner Pump	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$332	\$1,164	\$831	\$0	\$0	\$0	\$2,327	\$2,327
Station Replacement PR_AT015500 ATP Secondary Clarifier	Rehab Plan Phase Two	\$5,790	\$7,372	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,593	\$13,312	\$14,905
Effluent Weir Replacement and Enhancements	None	\$371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,404	\$371	\$3,775
PR_AT016000 Atlantic Treatment Plant			**		,	, ,	•	•			•	, , ,		
Odor and Solids Improvements 2023 PR_AT016300 Cedar Road Interceptor	None	\$40,537	\$63,030	\$80,799	\$0	\$10,751	\$0	\$0	\$0	\$0	\$0			
Force Main Replacement Phase II PR_AT016400 Great Bridge Interceptor	None	\$0	\$0	\$0	\$352	\$35	\$659	\$4,453	\$7,216	\$3,128	\$0	\$0	\$15,842	\$15,842
Force Main Emergency Replacement (SF-180)	None	\$5,593	\$23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$787	\$5,616	\$6,403
PR_AT016600 Great Bridge Blvd IFM (SF-164) Segmental Replacement at					_	_		_		_	_			
Oak Bridge-Glenleigh PR_AT016700 Providence Road IFM	None	\$849	\$2,601	\$5,930	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$202	\$9,381	\$9,583
(SF-165) Segmental Replacement at Depositor Lane	None	\$176	\$1,221	\$1,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110	\$2,497	\$2,607
PR_AT017000 Atlantic Treatment Plant THP Steam Generation Project	None	\$123	\$284	\$1,447	\$1,752	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$3,611	\$3,611
PR_AT017100 Birdneck Road Trunk Force Main - Pipeline Cover Mitigation &														
Protection	None	\$1,241	\$1,383	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Atlantic Subtotal		\$91,415	\$98,064	\$103,308	\$17,775	\$15,471	\$1,195	\$6,038	\$10,044	\$6,280	\$1,490	\$53,999	\$351,080	\$405,078
PR_BH013020 Willard Avenue Pump														
Station Replacement PR_BH014220 Hampton Trunk Sewer	None	\$845	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,289	\$846	\$17,135
Extension Divisions I and J Relocation Phase II	None	\$707	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,284	\$712	\$16,995
PR_BH014900 Hampton Trunk Sewer Extension Division K Gravity														
Improvements PR_BH015700 Boat Harbor Treatment	Rehab Plan Phase Two	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Plant Pump Station Conversion PR BH015710 Boat Harbor Treatment	Integrated Plan-SWIFT	\$54,001	\$6,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$133,807	\$60,612	\$194,418
Plant Transmission Force Main Section 1 (Subaqueous)	Integrated Plan-SWIFT	\$16,327	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$132,816	\$16,327	\$149,143
PR_BH015720 Boat Harbor Treatment Plant Transmission Force Main Section		Ţ. J,OZ/	40	+ 5	Ų3	ΨŪ	40		40	-	Q 0	,	Ţ.5,021	,,,,,
2 (Land)	Integrated Plan-SWIFT	\$29,807	\$1,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,569	\$31,732	\$55,301

DD DH015720 Doot Horbor Track				_		· ,		es not inclu					_	
DD DU015720 Doot Hosbay Treatment												Proj Exp	Sum FY26 to	Est Program
DD DU015720 Doot Hashar Treatment	Regulatory Type	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	to Prev Yr	FY35	Cost
PR_BH015730 Boat Harbor Treatment														
Plant Decommission and Demolition	Integrated Plan-SWIFT	\$2,894	\$11,125	\$27,932	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,049	\$41,952	\$43,001
PR_BH015802 Claremont Pump Station Upgrade (BH-HPP-01B)	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$236	\$495	\$565	\$0	\$1,295	\$1,295
PR_BH015803 Chesapeake Avenue		**	7-	**		,,,	**	7.	7-00	*	7555	7.	4 · ,=••	V .,===
Interceptor Improvements (BH-HPP- 01C)	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$371	\$658	\$710	\$0	\$1,739	\$1,739
PR_BH016100 High Priority Projects	integrated Plan-HPP 2	ψU	\$0	\$0	\$0	20	\$0	Φ0	\$371	\$000	\$710	\$∪	\$1,739	\$1,739
Round 2 Project 3	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$436	\$1,307	\$1,851	\$5,607	\$9,255	\$0	\$18,455	\$18,455
PR_BH016200 Inflow Reduction			_					_	_			_		_
Program-Phase II	None	\$2,290	\$2,919	\$2,919	\$1,247	\$22	\$0	\$0	\$0	\$0	\$0	\$983	\$9,398	\$10,380
PR_BH016300 Bayshore Pump Station Replacement	None	\$0	\$0	\$0	\$0	\$0	\$322	\$874	\$6,505	\$6,505	\$0	\$0	\$14,206	\$14,206
PR_BH016400 Jefferson Avenue Pump			7.	4.			7	4 0	40,000	40,000		4.0	¥ ,=••	\$ 1.1,200
Station Improvements	None	\$200	\$720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$920	\$920
Boat Harbor Subtotal		\$107,084	\$23,306	\$30,851	\$1,247	\$22	\$758	\$2,180	\$8,962	\$13,266	\$10,530	\$328,290	\$198,207	\$526,497
Chesapeake-Elizabeth														
PR CE011300 Birchwood Trunk 24-														
Inch and 30-Inch FM at Independence														
Blvd Replacement Ph II	Rehab Plan Phase Two	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,841	\$2	\$3,843
PR_CE011600 Poplar Hall Davis Corner Trunk 24-Inch Gravity Sewer														
Improvements	Rehab Plan Phase Two	\$19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,009	\$19	\$5,028
PR_CE011810 Chesapeake-Elizabeth			_	_	_		_	_	_		_		_	_
Treatment Plant Decommissioning PR_CE011841 Oceana Off-line Storage	None	\$633	\$3,323	\$0	\$0	\$0	\$4,261	\$3,906	\$0	\$0	\$0	\$1,339	\$12,123	\$13,461
Facility Land Acquisition	None	\$397	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$357	\$397	\$754
PR_CE012100 Witchduck Road														
Interceptor Force Main Improvements	None	\$0	\$0	\$189	\$427	\$2,217	\$3,679	\$1,533	\$0	\$0	\$0	\$0	\$8,045	\$8,045
Chesapeake-Elizabeth Subtotal		\$1,051	\$3,323	\$189	\$427	\$2,217	\$7,940	\$5,439	\$0	\$0	\$0	\$10,546	\$20,586	\$31,131
Eastern Shore														
PR_ES010300 Onancock Treatment														
Plant Administration Building Upgrade	None	\$183	\$233	\$1,760	\$2,758	\$92	\$0	\$0	\$0	\$0	\$0	\$53	\$5,027	\$5,080
PR_ES010500 Chincoteague Treatment		05.51-	00.010									64.005	#0 0=0	640 100
Plant Improvements PR ES010600 Onancock Meter	None	\$5,519	\$3,310	\$20	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$1,303	\$8,859	\$10,162
Replacement	None	\$463	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$470	\$464	\$935
PR_ES010800 Onancock Treatment														
Plant Solids Handling Improvements	None	\$5,858	\$8,719	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,480	\$14,597	\$16,077
PR_ES011000 Onancock Pump Station Improvements	None	\$335	\$1,378	\$2,017	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$3,740	\$3,765
Eastern Shore Subtotal		\$12,359	\$13,641	\$3,818	\$2,778	\$92	\$0	\$0	\$0	\$0	\$0	\$3,332	\$32,687	\$36,019
James River														
PR_JR011730 Jefferson Avenue Interceptor Force Main Replacement														
Phase III	None	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,869	\$7	\$22,876
PR_JR013400 James River Treatment														
Plant Advanced Nutrient Reduction Improvements	Integrated Plan-SWIFT	\$51,886	\$8,955	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$211,521	\$60,841	\$272,363
PR JR013401 James River Treatment	mogratou i iaii ovvii i	φοι,σσσ	φο,σσσ	Q Q	Ψ	Ψ	ΨΟ	Ψ	ψÜ	-	\$ 0	Ψ211,021	φου,στι	ψ 2 ,2,000
Plant MIFAS Conversion Emergency	None	\$319	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,776	\$319	\$6,095
PR_JR013410 James River Treatment Plant Outfall Modifications	Integrated Plan-SWIFT	\$945	\$1,933	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$208	\$2,879	\$3,087
PR_JR013500 Lucas Creek Pump	integrated Flan-OWII 1	ΨοΨο	ψ1,933	ΨΟ	ΨΟ	ΨΟ	ΨU	ΨΟ	ΨΟ	ΨΟ	ΨΟ	Ψ 2 00	Ψ2,073	ψ5,007
Station Replacement	Rehab Plan Phase Two	\$7,688	\$5	r.o	\$0	\$0		\$0	\$0	\$0	\$0			_
PR_JR013610 James River Treatment		4.,	φυ	\$0	7.		\$0				ΨΟ	\$18,914	\$7,693	\$26,608
	Mana							••	60	***				
Plant Automation Improvements Phase I	None	\$1,259	\$5 \$1	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0		\$18,914 \$13,021	\$7,693 \$1,260	\$26,608 \$14,280
	None None							\$0 \$10,853	\$0 \$6	\$0 \$0	\$0			
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment	None	\$1,259 \$0	\$1 \$0	\$0 \$0	\$0 \$543	\$0 \$1,851	\$0 \$7,550	\$10,853	\$6	\$0	\$0 \$0	\$13,021 \$0	\$1,260 \$20,802	\$14,280 \$20,802
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements		\$1,259	\$1	\$0	\$0	\$0 \$1,851	\$0	·			\$0 \$0	\$13,021 \$0	\$1,260	\$14,280
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement	None	\$1,259 \$0	\$1 \$0	\$0 \$0	\$0 \$543	\$0 \$1,851 \$0	\$0 \$7,550	\$10,853	\$6	\$0	\$0 \$0 \$0	\$13,021 \$0	\$1,260 \$20,802	\$14,280 \$20,802
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station	None Integrated Plan-SWIFT None	\$1,259 \$0 \$64 \$193	\$1 \$0 \$1,291 \$9,568	\$0 \$0 \$0 \$7,440	\$0 \$543 \$0 \$3	\$0 \$1,851 \$0 \$0	\$0 \$7,550 \$0	\$10,853 \$0 \$0	\$6 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$13,021 \$0 \$106 \$532	\$1,260 \$20,802 \$1,355 \$17,203	\$14,280 \$20,802 \$1,461 \$17,735
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement	None Integrated Plan-SWIFT	\$1,259 \$0 \$64	\$1 \$0 \$1,291	\$0 \$0 \$0	\$0 \$543 \$0	\$0 \$1,851 \$0	\$0 \$7,550 \$0	\$10,853 \$0	\$6 \$0	\$0 \$0	\$0 \$0 \$0	\$13,021 \$0 \$106 \$532	\$1,260 \$20,802 \$1,355	\$14,280 \$20,802 \$1,461
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe	None Integrated Plan-SWIFT None	\$1,259 \$0 \$64 \$193 \$650	\$1 \$0 \$1,291 \$9,568 \$1,430	\$0 \$0 \$0 \$7,440 \$1,526	\$0 \$543 \$0 \$3 \$4,985	\$0 \$1,851 \$0 \$0 \$4,985	\$0 \$7,550 \$0 \$0 \$1,252	\$10,853 \$0 \$0	\$6 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR JR014100 James River Treatment Plant Viewshed Improvements PR JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation	None Integrated Plan-SWIFT None	\$1,259 \$0 \$64 \$193	\$1 \$0 \$1,291 \$9,568	\$0 \$0 \$0 \$7,440	\$0 \$543 \$0 \$3	\$0 \$1,851 \$0 \$0	\$0 \$7,550 \$0	\$10,853 \$0 \$0	\$6 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532	\$1,260 \$20,802 \$1,355 \$17,203	\$14,280 \$20,802 \$1,461 \$17,735
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Killn Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment PR_JR014410 James River Treatment PR_JR014410 James River Treatment	None Integrated Plan-SWIFT None None	\$1,259 \$0 \$64 \$193 \$650	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189	\$0 \$0 \$0 \$7,440 \$1,526	\$0 \$543 \$0 \$3 \$4,985 \$2,928	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706	\$0 \$7,550 \$0 \$0 \$1,252	\$10,853 \$0 \$0 \$0	\$6 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2)	None Integrated Plan-SWIFT None None	\$1,259 \$0 \$64 \$193 \$650	\$1 \$0 \$1,291 \$9,568 \$1,430	\$0 \$0 \$0 \$7,440 \$1,526	\$0 \$543 \$0 \$3 \$4,985	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706	\$0 \$7,550 \$0 \$0 \$1,252	\$10,853 \$0 \$0	\$6 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Killn Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems	None Integrated Plan-SWIFT None None None	\$1,259 \$0 \$64 \$193 \$650 \$0	\$1,291 \$9,568 \$1,430 \$189 \$3	\$0 \$0 \$0 \$7,440 \$1,526 \$748	\$0 \$543 \$0 \$3 \$4,985 \$2,928	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706	\$0 \$7,550 \$0 \$0 \$1,252 \$22	\$10,853 \$0 \$0 \$0 \$0	\$6 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014450 JRTP Digester and	None Integrated Plan-SWIFT None None	\$1,259 \$0 \$64 \$193 \$650	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189	\$0 \$0 \$0 \$7,440 \$1,526	\$0 \$543 \$0 \$3 \$4,985 \$2,928	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706	\$0 \$7,550 \$0 \$0 \$1,252	\$10,853 \$0 \$0 \$0	\$6 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Killn Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems	None Integrated Plan-SWIFT None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0	\$1,291 \$9,568 \$1,430 \$189 \$3	\$0 \$0 \$0 \$7,440 \$1,526 \$748	\$0 \$543 \$0 \$3 \$4,985 \$2,928	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706	\$0 \$7,550 \$0 \$0 \$1,252 \$22	\$10,853 \$0 \$0 \$0 \$0	\$6 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements	None Integrated Plan-SWIFT None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0	\$10,853 \$0 \$0 \$0 \$0 \$0	\$6 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula	None Integrated Plan-SWIFT None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0	\$10,853 \$0 \$0 \$0 \$0 \$0	\$6 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and	None Integrated Plan-SWIFT None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$0 \$8,824	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853	\$6 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014400 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements	None Integrated Plan-SWIFT None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0	\$10,853 \$0 \$0 \$0 \$0 \$0	\$6 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014200 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipe (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013300 King William Treatment Plant Improvements Phase II	None Integrated Plan-SWIFT None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$0 \$8,824	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853	\$6 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$72 \$3 \$273,024	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013710 Middlesex Interceptor	None Integrated Plan-SWIFT None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$0 \$8,824	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$72 \$3 \$273,024	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kilin Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014450 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013300 King William Treatment Plant Improvements Phase III PR_MP013710 Middlesex Interceptor System Program Phase III-Saluda Pump	None Integrated Plan-SWIFT None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$8,824	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Klin Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013300 King William Treatment Plant Improvements Phase II PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station	None Integrated Plan-SWIFT None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$0 \$8,824	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013700 King William Treatment Plant Improvements Phase II - PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase II-Hartfield	None Integrated Plan-SWIFT None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$0	\$0 \$7,550 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$0 \$0 \$2,171	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR0144500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase II-Hartfield Pump Station	None Integrated Plan-SWIFT None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$0	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$8,824	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kilin Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013300 King William Treatment Plant Improvements Phase II PR_MP013720 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase II-Hartfield Pump Station PR_MP013730 Middlesex Interceptor	None Integrated Plan-SWIFT None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$0	\$0 \$7,550 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$0 \$0 \$2,171	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR0144100 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR0144500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase II-Hartfield Pump Station PR_MP013730 Middlesex Interceptor System Program Phase II-Transmission PR_MP013730 Middlesex Interceptor System Program Phase II-Transmission Proce Main	None Integrated Plan-SWIFT None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$2,171 \$3,702	\$0 \$7,550 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$0 \$0 \$2,171	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890 \$349	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase II-Hartfield Pump Station PR_MP013730 Middlesex Interceptor System Program Phase II-Transmission Force Main PR_MP013730 Middlesex Interceptor System Program Phase II-Transmission Force Main	None Integrated Plan-SWIFT None None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429 \$0 \$0	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499 \$0	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0 \$0	\$0 \$1,851 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$0 \$2,171 \$3,702	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$0 \$2,171 \$3,702	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853 \$0 \$2,171 \$3,702	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186 \$313	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890 \$349 \$435	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700 \$11,420	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819 \$7,049
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase II-Hartfield Pump Station PR_MP013730 Middlesex Interceptor System Program Phase II-Transmission Force Main PR_MP013810 Middlesex Interceptor System Program Phase III-Transmission Force Main PR_MP013810 Middlesex Interceptor System Program Phase III (Deltavilie)	None Integrated Plan-SWIFT None None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429 \$0	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0 \$0	\$0 \$1,851 \$0 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$2,171 \$3,702	\$0 \$7,550 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$2,171 \$3,702	\$10,853 \$0 \$0 \$0 \$0 \$0 \$10,853 \$0 \$2,171 \$3,702	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$186 \$313	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890 \$349	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700 \$11,420	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819 \$7,049
Plant Automation Improvements Phase I PR JR014000 Center Avenue Force Main Replacement PR JR014100 James River Treatment Plant Viewshed Improvements PR JR014200 Kiln Creek Interceptor Force Main Replacement PR JR014200 Kiln Creek Interceptor Force Main Replacement PR JR014400 Morrison Pump Station Replacement PR JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR JM011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR JM013710 Middlesex Interceptor System Program Phase II -Saluda Pump Station PR JMP013720 Middlesex Interceptor System Program Phase II-Transmission Force Main PR JM013730 Middlesex Interceptor System Program Phase II-Transmission Force Main PR JM013810 Middlesex Interceptor System Program Phase II-Transmission Force Main PR JM013810 Middlesex Interceptor System Program Phase III (Deltaville) PR JM013810 Middlesex Interceptor System Program Phase III (Deltaville) PR JM013810 Middlesex Interceptor System Program Phase III (Deltaville)	None Integrated Plan-SWIFT None None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429 \$0 \$0	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499 \$0	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0 \$0	\$0 \$1,851 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$2,171 \$3,702 \$22,037 \$8,398	\$0 \$7,550 \$0 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$0 \$2,171 \$3,702	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853 \$0 \$2,171 \$3,702	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186 \$313	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890 \$349 \$435 \$3,936 \$458	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700 \$11,420	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819 \$7,049 \$11,855
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kiln Creek Interceptor Force Main Replacement PR_JR0144300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR0144500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013300 King William Treatment Plant Improvements Phase II PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase II-Hartfield Pump Station PR_MP013730 Middlesex Interceptor System Program Phase III-Transmission Force Main PR_MP013810 Middlesex Interceptor System Program Phase III Transmission Force Main PR_MP013810 Middlesex Interceptor System Program Phase III (Deltaville) PR_MP014800 Small Communities Rehabilitation Phase V PR_MP015000 Sharon Road Gravity	None Integrated Plan-SWIFT None None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429 \$0 \$0 \$0 \$0 \$502	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499 \$0 \$0 \$0 \$120	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1 \$0 \$0 \$0 \$0 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$1,851 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$2,171 \$3,702 \$22,037 \$8,398 \$0	\$0 \$7,550 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$2,171 \$3,702 \$22,037 \$4,204	\$10,853 \$0 \$0 \$0 \$0 \$0 \$10,853 \$0 \$2,171 \$3,702 \$22,037 \$5	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186 \$313 \$1,841 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890 \$349 \$435 \$3,936 \$458	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700 \$11,420 \$67,951 \$12,619 \$623	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819 \$7,049 \$11,855 \$71,887 \$13,077 \$13,077
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014200 Kilin Creek Interceptor Force Main Replacement PR_JR014300 Morrison Pump Station Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013700 Middlesex Interceptor System Program Phase II- PR_MP013720 Middlesex Interceptor System Program Phase II-Transmission FR_MP013730 Middlesex Interceptor System Program Phase II-Transmission PR_MP013730 Middlesex Interceptor System Program Phase III (Deltaville) PR_MP013730 Middlesex Interceptor System Program Phase III (Deltaville) PR_MP013810 Middlesex Interceptor System Program Phase III (Deltaville) PR_MP013800 Small Communities Rehabilitation Phase V PR_MP015000 Sharon Road Gravity Sewer Improvements	None Integrated Plan-SWIFT None None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429 \$0 \$0 \$0	\$1 \$0 \$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1 \$0 \$0 \$0 \$0	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$4,502 \$12,961 \$0 \$0 \$0 \$0	\$0 \$1,851 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$2,171 \$3,702 \$22,037 \$8,398 \$0	\$0 \$7,550 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$2,171 \$3,702 \$22,037 \$4,204	\$10,853 \$0 \$0 \$0 \$0 \$0 \$0 \$10,853 \$0 \$2,171 \$3,702 \$22,037	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186 \$313 \$1,841	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890 \$349 \$435 \$3,936 \$458	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700 \$11,420 \$67,951 \$12,619	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819 \$7,049 \$11,855 \$71,887
Plant Automation Improvements Phase I PR_JR014000 Center Avenue Force Main Replacement PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014100 James River Treatment Plant Viewshed Improvements PR_JR014400 Kiln Creek Interceptor Force Main Replacement PR_JR014400 James River Treatment Plant Primary Clarifier Pipe Rehabilitation PR_JR014410 James River Treatment Plant Primary Clarifier Pipes (1 and 2) PR_JR014500 JRTP Digester and Thickening Building Heating Systems Replacements James River Subtotal Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements PR_MP013710 Middlesex Interceptor System Program Phase II-Saluda Pump Station PR_MP013720 Middlesex Interceptor System Program Phase III-Hartfield Pump Station PR_MP013730 Middlesex Interceptor System Program Phase III-Fransmission FR_MP013730 Middlesex Interceptor System Program Phase III-Fransmission FR_MP013730 Middlesex Interceptor System Program Phase III Transmission FR_MP013730 Middlesex Interceptor System Program Phase III (Deltaville) PR_MP014800 Small Communities Rehabilitation Phase V PR_MP015000 Sharon Road Gravity	None Integrated Plan-SWIFT None None None None None None None None	\$1,259 \$0 \$64 \$193 \$650 \$0 \$939 \$461 \$64,412 \$654 \$3,429 \$0 \$0 \$0 \$0 \$502	\$1,291 \$9,568 \$1,430 \$189 \$3 \$770 \$24,144 \$654 \$499 \$0 \$0 \$0 \$120	\$0 \$0 \$0 \$7,440 \$1,526 \$748 \$0 \$4,502 \$14,216 \$109 \$1 \$0 \$0 \$0 \$0 \$1	\$0 \$543 \$0 \$3 \$4,985 \$2,928 \$0 \$12,961 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$1,851 \$0 \$4,985 \$2,706 \$0 \$62 \$9,604 \$0 \$0 \$2,171 \$3,702 \$22,037 \$8,398 \$0	\$0 \$7,550 \$0 \$1,252 \$22 \$0 \$0 \$8,824 \$0 \$0 \$2,171 \$3,702 \$22,037 \$4,204 \$0	\$10,853 \$0 \$0 \$0 \$0 \$0 \$10,853 \$0 \$2,171 \$3,702 \$22,037 \$5	\$6 \$0 \$0 \$0 \$0 \$0 \$0 \$6 \$186 \$313 \$1,841 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,021 \$0 \$106 \$532 \$0 \$0 \$72 \$3 \$273,024 \$3,377 \$2,890 \$349 \$435 \$3,936 \$458 \$831 \$193	\$1,260 \$20,802 \$1,355 \$17,203 \$14,829 \$6,593 \$942 \$10,296 \$145,019 \$1,418 \$3,929 \$6,700 \$11,420 \$67,951 \$12,619 \$623	\$14,280 \$20,802 \$1,461 \$17,735 \$14,829 \$6,593 \$1,014 \$10,300 \$418,042 \$4,795 \$6,819 \$7,049 \$11,855 \$71,887 \$13,077 \$13,077

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	Regulatory Type	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Proj Exp to Prev Yr	FY26 to FY35	Program Cost
PR_MP015500 Small Communities Rehabilitation Phase VI	None	\$2,421	\$545	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$824	\$2,967	\$3,791
PR_MP015600 West Point Treatment Plant Final Effluent Pump Station														
Improvements PR_MP015610 West Point Treatment	None	\$1,419	\$1,013	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$477	\$2,437	\$2,914
Plant Generator Installation PR_MP015700 West Point Treatment	None	\$1,734	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$519	\$1,741	\$2,260
Plant Secondary Clarifier Improvements PR MP015800 King William Main Pump	None	\$1,403	\$1,013	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251	\$2,421	\$2,672
Station Improvements PR_MP016000 Beaver Dam Discharge	None	\$1,013	\$3,438	\$14	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$282	\$4,466	\$4,748
Force Main Replacement PR MP016100 King William Collection	None	\$0	\$32	\$101	\$112	\$734	\$2,033	\$173	\$0	\$0	\$0	\$0	\$3,186	\$3,186
System Capacity Improvements PR MP016200 Urbanna and Central	None	\$581	\$4,584	\$425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4	\$5,589	\$5,593
Middlesex Wastewater Treatment Plant Rehabilitation	None	\$1,131	\$7,517	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,650	\$8,650
PR_MP016300 Urbanna to West Point Alignment Study	None	\$0	\$0	\$0	\$330	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330	\$330
PR_MP016400 West Point to Williamsburg Alignment Study	None	\$330	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330	\$330
Middle Peninsula Subtotal		\$16,348	\$19,429	\$664	\$454	\$37,042	\$34,147	\$28,089	\$2,340	\$1	\$0		\$138,513	\$154,789
Nansemond				·	·						·			
PR_NP010620 Suffolk Pump Station Replacement	Rehab Plan Phase Two	\$25,860	\$15,182	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,276	\$41,041	\$51,317
PR_NP012400 Western Branch Sewer System Gravity Improvements	Rehab Plan Phase Two	\$8,667	\$2,889	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,914	\$11,556	\$13,469
PR_NP013000 Nansemond Treatment Plant Motor Control Center														
Replacements PR_NP013700 Nansemond Treatment	None	\$923	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,465	\$923	\$3,388
Plant Struvite Recovery Facility Improvements	None	\$9,221	\$12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,547	\$9,233	\$46,779
PR_NP013820 Nansemond Treatment Plant Advanced Nutrient Reduction				-	·		-			-	·			
Improvements Phase II PR_NP014000 Wilroy Pressure	Integrated Plan-SWIFT	\$61,011	\$26,908	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$225,017	\$87,919	\$312,936
Reducing Station and Off-line Storage Facility	Integrated Plan-HPP 1	\$27,673	\$24,938	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,320	\$52,611	\$57,931
PR_NP014500 Nansemond Treatment Plant Regional Residuals Facility		, , , , , , , , , , , , , , , , , , , ,			•	1.	•				•		1	
Upgrade PR NP014700 Nansemond Treatment	None	\$1,591	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,707	\$1,595	\$4,302
Plant Digester Capacity Upgrades PR_NP014800 High Priority Projects	None	\$5,154	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,788	\$5,162	\$37,950
Round 2 Project 8 PR_NP015100 Nansemond Treatment	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,159	\$2,369	\$0	\$5,528	\$5,528
Plant Administration Building Replacement	None	\$566	\$6,610	\$6,000	\$9	\$1	\$0	\$0	\$0	\$0	\$0	\$129	\$13,186	\$13,315
PR_NP015400 Nansemond Treatment	None	ψ300	\$0,010	ψ0,000	ψθ	ΨΙ	ΨO	ΨΟ	ΨΟ	ΨΟ	ΨΟ	Ψ129	ψ13,100	ψ10,010
Plant Solids Drying Feasibility and Site Study	None	\$197	\$49	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$66	\$246	\$312
PR_NP015500 Town of Dendron Discharge Force Main Replacement	None	\$197	\$1,617	\$541	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275	\$2,354	\$2,629
PR_NP015600 Lawnes Point Treatment Plant, Pump Station, and Force Main	None	r.o.	ro.	eo.	ro.	\$450	#2 20E	64.224	\$0	eno.	ro.	¢o.	\$0.160	\$9.460
Conversion PR_NP015700 George Washington IFM	None	\$0	\$0	\$0	\$0	\$450	\$3,395	\$4,324	Φ0	\$0	\$0	\$0	\$8,169	\$8,169
Ext Part 2 (SF-140) Segmental Repl at St. Julian's Creek	None	\$227	\$1,883	\$738	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$64	\$2,850	\$2,914
PR_NP015800 North Churchill IFM (SF- 206) Segmental Replacement at Swannanca Drive	None	\$20	\$0	\$691	\$2.191	\$4.106	\$2.072	\$19	\$0	\$0	\$0	\$85	\$9.098	\$9,182
PR_NP015900 Nansemond Treatment	None	\$20	\$0	\$691	\$2,191	\$4,100	\$2,072	\$19	\$0	\$0	\$0	\$00	\$9,096	\$9,102
Plant Anaerobic Digester Capacity Improvements	Nutrient Reduction	\$375	\$892	\$1,333	\$25	\$11,592	\$11,592	\$25	\$0	\$0	\$0	\$0	\$25,834	\$25,834
PR_NP016000 Nansemond Treatment Plant Fire Suppression System Upgrades	None	\$0	\$0	\$0	\$0	\$1,021	\$1,256	\$4	\$0	\$0	\$0	\$0	\$2,282	\$2,282
Nansemond Subtotal		\$141,682	\$80,991	\$9,303	\$2,227	\$17,169	\$1,256		\$0 \$0	\$3,159	\$2,369		\$2,282	\$598,239
Surry			, ,	, , , , , , , , , , , , , , , , , , , ,	, ,	, , , , , ,								
PR_SU010200 Surry Hydraulic Improvements and Interceptor Force														
Main PR_SU010400 Surry Force Main and	Consent Decree - Surry	\$530	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,733	\$530	\$44,264
Pump Station-Dominion Power Extension	None	\$5,807	\$530	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,992	\$6,341	\$8,333
Surry Subtotal		6,337	530	4	0	0	0	0	0	0	0	45,726	6,871	52,597
Virginia Initiative Plant PR VP014010 Ferebee Avenue Pump														
Station Replacement PR_VP014022 Sanitary Sewer	Rehab Plan Phase Two	\$4,802	\$3,202	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,886	\$8,004	\$10,890
Replacement 1950-Part 2 PR VP014700 Ingleside Road Pump	Rehab Plan Phase Two	\$7,126	\$1,188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,683	\$8,314	\$27,996
Station Replacement	Rehab Plan Phase Two	\$484	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,417	\$484	\$2,901
PR_VP014800 Lee Avenue/Wesley Street Horizontal Valve Replacement	Rehab Plan Phase Two	\$24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,180	\$24	\$7,204
PR_VP015320 Larchmont Area Sanitary Sewer Improvements	Rehab Plan Phase Two	\$15,120	\$15,120	\$11,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,991	\$41,810	\$58,801
PR_VP015410 City Park Pump Station (PS 106) Replacement	Rehab Plan Phase Two	\$4,801	\$401	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$5,202	\$11,202
PR_VP015420 Luxembourg Pump Station (PS 113) Replacement and		_											Ţ	
Ashland Sewer Extension PR_VP015430 Chesapeake Blvd PS	Rehab Plan Phase Two	\$18,503	\$1,545	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,565	\$20,047	\$31,613
(PS 105) Replacement and Norfolk PS (PS 57) Rehabilitation	Rehab Plan Phase Two	\$5,251	\$11,040	\$6,461	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$390	\$22,781	\$23,171
		-												

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	Pagulatory Type	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Proj Exp to Prev Yr	FY26 to FY35	Program
PR_VP016700 Norview-Estabrook	Regulatory Type	F120	F121	F120	F129	F13U	FISI	F132	FTSS	F134	F133	to Prev 11	F135	Cost
Division I 18-Inch Force Main Replacement Phase III	Rehab Plan Phase Two	\$2,668	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,511	\$2,668	\$5,179
PR_VP018000 Park Avenue Pump														
Station Replacement PR VP018301 VIP Service Area I-I	Rehab Plan Phase Two	\$295	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,335	\$298	\$15,632
Reduction Phase I (PORTS)	Integrated Plan-HPP 1	\$1,552	\$6,342	\$2,692	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,171	\$10,586	\$12,757
PR_VP018302 Portsmouth Pump Station Upgrades (VIP-HPP-04B)	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$357	\$0	\$357	\$357
PR_VP018303 VIP Service Area I-I Reduction Phase III (PORTS)	Integrated Plan-HPP 1	\$310	\$1,200	\$508	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,761	\$2,018	\$3,779
PR_VP018304 Camden Avenue Pump	-													
Station Upgrades (VIP-HPP-04D) PR_VP018305 Camden Avenue Gravity	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$209	\$340	\$2,139	\$4,095	\$0	\$0	\$0	\$6,783	\$6,783
Improvements (VIP-HPP-04E)	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$97	\$304	\$2,044	\$3,607	\$1,803	\$0	\$0	\$7,856	\$7,856
PR_VP018400 State Street Pressure Reducing Station and Offline Storage														
(VIP-HPP-05)	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PR_VP018800 Virginia Initiative Plant Administration Building Renovation	None	\$3,655	\$3,655	\$2,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,231	\$9,462	\$10,693
PR_VP019000 Colley Avenue Pump	None	\$1,643	\$1,639	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$358	\$3,287	\$3,646
Station Pump Replacement PR_VP019200 Virginia Initiative Plant	None	\$1,043	\$1,039	φο	\$0	\$0	\$0		ΦU	20			φ3,20 <i>1</i>	\$3,040
Motor Control Center Replacements PR_VP019400 High Priority Projects	None	\$1,312	\$1,312	\$109	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,227	\$2,733	\$4,960
Round 2 Project 5	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,665	\$925	\$0	\$2,590	\$2,590
PR_VP019700 Plume Street Pump Station Replacement (SS-PS-121)	None	\$378	\$300	\$1,768	\$3,337	\$0	\$0	\$0	\$0	\$0	\$0	\$514	\$5,784	\$6,298
PR_VP019800 Virginia Initiative Plant	None	ψ370	ψ300	ψ1,700	ψυ,υυτ	ΨΟ	ΨΟ	φυ	ΨΟ	ψυ	ΨΟ	ΨΟΙΨ	ψ3,704	ψ0,230
Aeration Tank and Primary Clarifier Gate Replacement	None	\$696	\$696	\$2,209	\$3,313	\$3,313	\$3,313	\$2,209	\$0	\$0	\$0	\$174	\$15,751	\$15,925
PR_VP019900 Virginia Initiative Plant	140116	φυσο	φυσυ	Ψ2,203	ψο,ο10	ψο,ο 10	ψο,ο 10	Ψ2,200	ΨU	ΨΟ	ΨΟ	Ψίνη	ψ.0,701	ψ.5,520
Secondary Clarifier Solids Removal Mechanism Rehab	None	\$1,425	\$1,425	\$1,400	\$1,400	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$6,350	\$6,350
PR_VP020000 Virginia Initiative Plant														
Fire Suppression System Upgrades	None	\$0		\$0	\$0	\$374	\$461	\$2	\$0	\$0	\$0		\$836	\$836
Virginia Initiative Plant Subtotal		\$70,045	\$49,066	\$28,875	\$8,079	\$4,694	\$4,418	\$6,394	\$7,702	\$3,468	\$1,282	\$93,395	\$184,024	\$277,419
Williamsburg PR_WB012500 Lodge Road Pump														
Station Upgrades	None	\$0	\$0	\$51	\$233	\$1,253	\$756	\$0	\$0	\$0	\$0	\$0	\$2,293	\$2,293
PR_WB013100 Williamsburg Treatment Plant Outfall Flow Control System														
Repairs	None	\$953	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,360	\$954	\$5,314
PR_WB013201 Lodge Road Pump Station Extended Wet Well	Integrated Plan-HPP 1	\$0	\$23	\$24	\$110	\$72	\$0	\$0	\$0	\$0	\$0	\$0	\$230	\$230
PR_WB013202 Williamsburg Crossing	•													
PRS, Force Main and Storage Tank Improvements	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$1,455	\$1,316	\$1,662	\$3,048	\$4,987	\$0	\$12,468	\$12,468
PR_WB013400 Williamsburg Treatment Plant Headworks Influent and Effluent														
Pipe Rehabilitation	None	\$0	\$0	\$0	\$360	\$3,674	\$3,367	\$23	\$0	\$0	\$0	\$144	\$7,423	\$7,567
PR_WB013410 Ron Springs Drive Valve Improvements (W1004)	None	\$1,627	\$1,828	\$18	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,472	\$3,472
PR_WB013500 WBTP Intermediate		4 1,000	41,525	7.5	77	7.5	77	7.0	7.		7.7	7.0	40,	44,11
Clarifier Wet Weather & Phosphorus Removal System Improvements	Nutrient Reduction	\$627	\$1,635	\$5,333	\$1,341	\$3	\$0	\$0	\$0	\$0	\$0	\$410	\$8,939	\$9,349
PR_WB013600 Williamsburg Treatment Plant Influent Loading Reduction														
Improvements	Nutrient Reduction	\$216	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,485	\$216	\$1,701
PR_WB013700 North Trunk Interceptor Force Main Part A (NF-002)														
Replacement	None	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180	\$1,103	\$0	\$1,283	\$1,283
PR_WB013800 Williamsburg Treatment Plant Distributed Control System														
Improvements	None	\$0	\$42	\$494	\$4,228	\$394	\$0	\$0	\$0	\$0	\$0	\$0	\$5,158	\$5,158
PR_WB013810 WBTP Distributed Control System Improvements (Gravity														
Thickener Building)	None	\$594	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$594	\$594
PR_WB013900 Williamsburg Treatment Plant Solids Handling Improvements	None	\$1,457	\$2,398	\$2,256	\$6,468	\$6,468	\$5,413	\$114	\$0	\$0	\$0	\$9	\$24,574	\$24,583
PR_WB013910 Williamsburg Treatment Plant Emissions Monitoring System	None	\$94	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$406	\$94	\$500
PR_WB014100 Williamsburg Treatment	110110	ψ0.	ų ū	\$ 0	Ψ	-	Ψ0	Ψ	Ψ	40	\$ 0	ψισσ	ψ0.	Ψοσο
Plant FOG and Cake Receiving Improvements	None	\$0	\$0	\$9	\$1,931	\$3,179	\$2,991	\$8,574	\$8,574	\$7,266	\$60	\$0	\$32,583	\$32,583
Williamsburg Subtotal		\$5,568		\$8,185	\$14,671	\$15,042	\$13,981	\$10,026	\$10,236	\$10,493	\$6,150		\$100,280	\$107,094
York River		72,232	72,022	72,122	4 223,222	720,000	4 .0,00	7.10,0	7.13,233	7.1.3,11.1	72,122	70,000	V ,	Ç 101,001
PR_YR010520 Magruder Mercury														
Interceptor Force Main Replacement- Section B	None	\$9,496	\$8,427	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,432	\$17,930	\$19,362
PR_YR010530 Magruder Mercury		40,100	40,12	7.		7.5	77	7.0	7.		7.7	¥ 1, 100	411,000	Q 10,000
Interceptor Force Main Replacement- Section C	None	\$0	\$0	\$0	\$250	\$1,000	\$7,353	\$8,000	\$667	\$0	\$0	\$0	\$17,270	\$17,270
PR_YR010900 Tabb Pressure Reducing														
Station and Offline Storage Facility PR_YR011900 Bethel-Poquoson Force	Integrated Plan-HPP 1	\$13,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$13,842	\$40,819
Main Part III Replacement	None	\$627	\$162	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$842	\$791	\$1,634
PR_YR013900 York River System Isolation Valve Installation and														
Replacement PR_YR014200 LaSalle Avenue Boat	None	\$110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,883	\$110	\$8,993
Harbor to York River Interconnect Force														
Main PR_YR014700 Coliseum PRS Off-Line	None	\$0	\$0	\$605	\$1,048	\$9,094	\$6,065	\$3	\$0	\$0	\$0	\$129	\$16,814	\$16,943
Storage Tank Odor Control Upgrades	None	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$570	\$5	\$575
PR_YR014900 York River DEMON Upgrades	None	\$223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$328	\$223	\$551
PR_YR015000 York River Treatment	140116	ΨΖΖΟ	Ψ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	\$020	Ų220	Ψ001
Plant Switchgear and Motor Control Center Replacements	None	\$1,525	\$1,620	\$1,469	\$1,469	\$1,469	\$1,469	\$1,469	\$1,469	\$1,469	\$612	\$0	\$14,040	\$14,040
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Regulatory Type	Est Program 2 Cost \$4,168 \$7,150 \$3,580 \$135,086 \$2,000 \$1,225 \$80,000 \$750 \$11,028
Route 171 Victory Bivel FMR Relocation None S0 S0 S0 S0 S0 S0 S0 S	\$7,150 \$3,580 \$135,086 \$4,752 \$2,566 \$2,000 \$1,225 \$80,000
Interceptor Improvements	\$3,580 \$135,086 \$4,752 \$2,566 \$2,000 \$1,225 \$80,000 \$750
Plant Fire Suppression System None \$1,602 \$1,971 \$7 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$135,086 \$4,752 \$2,566 \$2,000 \$1,225 \$80,000 \$750
Vork River Subtotal S27,431 \$12,180 \$2,089 \$2,767 \$11,563 \$15,277 \$10,820 \$6,394 \$6,791 \$612 \$39,162 \$95,924	\$135,086 \$4,752 \$2,566 \$2,000 \$1,225 \$80,000 \$750
Ceneral PR_GN015300 Interceptor System PR_GN015300 Interceptor System Rehab Plan Phase Two \$597 \$1 \$50 \$	\$4,752 \$2,566 \$2,000 \$1,225 \$80,000 \$750
PR. GN015300 Interceptor System Valve Improvements Phase Valve Improvements Phase PR. GN015300 North Shore Automated None \$3	\$2,566 \$2,000 \$1,225 \$80,000 \$750
PR GN015800 North Shore Automated None \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,566 \$2,000 \$1,225 \$80,000 \$750
Diversion Facilities None \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,000 \$1,225 \$80,000 \$750
Educational and Outreach Integrated Plan-SWIFT \$1,043 \$957 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,225 \$80,000 \$750
PR_GN016311 Outfall Dispersion Modeling for Full Scale SWIFT Integrated Plan-SWIFT \$131 \$1	\$1,225 \$80,000 \$750
PR_GN016320 Program Management of SWIFT Full Scale Implementation Integrated Plan-SWIFT \$5,236 \$5,400 \$4,184 \$4,184 \$4,184 \$2,092 \$0 \$0 \$0 \$50,535 \$29,465 PR_GN016331 SWIFT Managed Aquifer Recharge Services Integrated Plan-SWIFT \$38 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$80,000 \$750
PR_GN016331 SWIFT Managed Aquifer Recharge Services Integrated Plan-SWIFT \$38 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$750
Aquifer Recharge Services Integrated Plan-SWIFT \$38 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Integrated Plan-SWIFT \$334 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,028
Transmission Force Main Land Integrated Plan-SWIFT \$3,220 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Integrated Plan-SWIFT \$573 \$3,042 \$128 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$8,442
Facility Integrated Plan-SWIFT \$45,347 \$3,929 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$3,846
PR_GN016362 James River Recharge Integrated Plan-SWIFT \$326 \$0 \$0 \$0 \$0 \$47,001 \$326 PR_GN016363 James River Recharge Integrated Plan-SWIFT \$195 \$5 \$0 \$0 \$0 \$0 \$105 \$200 PR_GN016380 Nansemond SWIFT \$195 \$5 \$0 \$0 \$0 \$0 \$105 \$200	\$302,207
PR_GN016363 James River Recharge Well Enhancements Integrated Plan-SWIFT \$195 \$5 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$47,327
PR_GN016380 Nansemond SWIFT	\$305
Facility Integrated Plan-SWIFT \$150,207 \$148,668 \$150,000 \$81,557 \$2,425 \$0 \$0 \$0 \$0 \$0 \$40,442 \$532,857	\$573,299
PR_GN016381 Nansemond Recharge	
Wells (On Site) Integrated Plan-SWIFT \$21,281 \$27,606 \$15,112 \$0 \$0 \$0 \$0 \$0 \$18,303 \$63,999 PR_GN016382 Nansemond Recharge 80 <td< td=""><td>\$82,302</td></td<>	\$82,302
Wells (Off Site) Integrated Plan-SWIFT \$1,546 \$15,050 \$33,435 \$19,997 \$920 \$225 \$0 \$0 \$0 \$686 \$71,171 PR_GN016383 Nansemond Recharge 80	\$71,857
Well Integration Integrated Plan-SWIFT \$3,720 \$556 \$33,788 \$37,523 \$1,311 \$434 \$0 \$0 \$0 \$1,619 \$77,331 PR_GN016390 VIP SWIFT Tertiary Integrated Plan-SWIFT	\$78,951
Preliminary Engineering Integrated Plan-SWIFT \$5,715 \$0 \$0 \$0 \$0 \$0 \$0 \$2,901 \$5,715 PR_GN016391 VIP SWIFT Tertiary Site 80 \$0 \$0 \$0 \$0 \$0 \$0 \$0,715 \$0,715 \$0,715 \$0	\$8,616
Work Integrated Plan-SWIFT \$0 \$1,241 \$4,701 \$18,603 \$1,550 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$26,095
PR_GN016392 VIP SWIFT Tertiary Facility Integrated Plan-SWIFT \$0 \$6,840 \$6,202 \$50,239 \$75,239 \$50,080 \$0 \$0 \$0 \$263,839	\$263,839
PR_GN016700 Treatment Plant Solids Handling Replacement Phase II None \$2,963 \$3,793 \$958 \$0 \$0 \$0 \$0 \$0 \$1,966 \$7,714	\$9,680
PR_GN017200 Interceptor Systems PS Control and SCADA Upgrades and Enhancements Phase II None \$819 \$751 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$10,505
PR_GN017400 Treatment Plant Dewatering Replacement Phase III Nutrient Reduction \$5,815 \$4,848 \$8 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$12,743
PR_GN017500 Fleet Management	\$19,232
PR_GN017900 Solids System Improvements for Army Base MHI	7.0,200
Offline Clean Air Act \$800 \$200 \$0 \$0 \$0 \$0 \$0 \$6,210 \$1,000	\$7,211
PR_GN018600 North Shore Galvanic Cathodic Protection Rehabilitation Rehab Plan Phase Two \$1,214 \$50 \$0 \$0 \$0 \$0 \$750 \$1,264	\$2,014
PR_GN018700 South Shore Galvanic Cathodic Protection Rehabilitation S662 \$2,018 \$34 \$0 \$0 \$0 \$0 \$0 \$196 \$2,714	\$2,911
PR_GN018800 South Shore Galvanic Cathodic Protection Rehabilitation	
Phase II Rehab Plan Phase Two \$1,635 \$50 \$0 \$0 \$0 \$0 \$1,021 \$1,686 PR_GN018900 Pump Station Motor \$0 \$0 \$0 \$0 \$1,021 \$1,686	\$2,707
Control Center Replacements - Phase I None \$766 \$766 \$128 \$0 \$0 \$0 \$0 \$438 \$2,425 PR_GN019400 Water Quality \$0 \$0 \$0 \$0 \$0 \$438 \$2,425	\$2,864
Department Instrumentation Equipment Program None \$646 \$646 \$646 \$646 \$646 \$592 \$0 \$0 \$0 \$4,466	\$4,466
PR_GN019600 Interceptor Systems PS Control and SCADA Upgrades and Enhancements Phase III None \$2,272 \$3,701 \$3,398 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,087 \$9,370	\$10,457
PR_GN019700 Treatment Plant Dewatering Improvement Phase IV	\$10,502
PR_GN020000 Solar Panel Installation	\$1,131
PR_GN020200 Treatment Plant Fire	
Suppression System Upgrades None \$688 \$0 \$0 \$0 \$0 \$0 \$0 \$437 \$688 PR_GN020300 High Priority Inflow and Inflored High Priority Inflowed Hig	\$1,125
Infiltration Reduction Program Integrated Plan-HPP 1 \$2,009 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,491 \$2,009 PR_GN020310 High Priority Inflow and Infiltration Reduction Program	\$11,500
Implementation Integrated Plan-HPP 1 \$26,314 \$46,962 \$36,987 \$3,452 \$0 \$0 \$0 \$0 \$0 \$0 \$113,716 PR_GN020400 Fleet Management \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$113,716	\$113,716
(FY25) None \$1,516 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,917 \$1,516	\$4,433
PR_GN020600 Development Plan 2025 None \$302 \$0 \$0 \$0 \$0 \$0 \$198 \$302 PR_GN020700 Hypochlorite Generation	\$500
Facility None \$0 \$104 \$0 \$832 \$6,334 \$12,653 \$347 \$0 \$0 \$0 \$0 \$20,270 PR_GN020800 North Shore Pump	\$20,270
Station Influent Valve Installations None \$798 \$5 \$0 \$0 \$0 \$0 \$0 \$75 \$803 PR_GN020900 Microbial Source 800 80	\$878
Program	
Tracking identified Locality Repairs (FY25) Integrated Plan-MST \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,000

CAPITAL IMPROVEMENT PROGRAM

FY26 TO FY35 (\$,000)
Based on Program Cost Estimates (Project Contingencies not Included)

		Ва	asea on Pro	ogram Cosi	Estimates	(Project C	ontingenci	es not Inclu	aea)					
	Regulatory Type	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Proj Exp to Prev Yr	Sum FY26 to FY35	Est Program Cost
PR_GN020920 Microbial Source														
Tracking Identified Locality Repairs	lata anata d Dian MOT	\$500	r.o.	60	* 0	* 0	60	ro.	# 0	60	¢o.	œo.	6500	\$500
(FY26) PR GN021000 Regional Granular	Integrated Plan-MST	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$500
Activated Carbon Reactivation Facility	None	\$0	\$0	\$0	\$0	\$11,060	\$11,530	\$16,431	\$80,712	\$80,712	\$34,639	\$0	\$235,085	\$235,085
PR_GN021200 Conceptual Project														
Development (FY25)	None	\$182	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$318	\$182	\$500
PR_GN021300 Treatment Plant														
Dewatering Centrifuge Equipment		_	_	_	_	_			_				_	
Rehabilitation	None	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$750	\$1,250
PR_GN021400 Fleet Management (FY26)	None	\$2,953	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,953	\$2,953
PR GN021500 Water Quality	None	φ2,955	ΦΟ	φU	φυ	φυ	\$0	φU	ΦΟ	\$0	φυ	φυ	\$2,900	\$2,933
Department Instrumentation Equipment														
(FY26)	None	\$664	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$664	\$664
PR_GN021600 Coatings and Concrete		444.	**	7.	7-	7.		7.	**		7.	**	400.	700
Rehabilitation & Replacement Program	None	\$0	\$2,289	\$2,289	\$2,289	\$2,289	\$2,289	\$2,289	\$2,289	\$2,289	\$2,289	\$0	\$20,600	\$20,600
PR GN021610 Coating and Concrete														
Rehabilitation and Replacement FY26	None	\$2,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,010	\$2,010
PR_GN021700 Interceptor System														
Valve Improvements Phase II	None	\$513	\$1,541	\$1,071	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,125	\$3,125
PR_GN021800 North Shore and Small														
Communities Division Aerial Crossing														
Improvements	None	\$498	\$109	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$607	\$607
PR_GN021900 Roofing Rehabilitation & Replacement Program	None	\$0	\$263	\$263	\$263	\$263	\$263	\$263	\$263	\$263	\$263	\$0	\$2,364	\$2,364
Replacement Program	None	\$0	\$263	\$263	\$263	\$263	\$263	\$263	\$263	\$263	\$263	\$0	\$2,364	\$2,364
General Subtotal		\$303,580	\$288,632	\$297,126	\$221,861	\$109,553	\$109,847	\$74,100	\$85,271	\$85,140	\$38,910	\$477,189	\$1,615,020	\$2,092,209
Future Improvements														
PR IP020000 Infrastructure Risk														
Reduction Program	None	\$0	\$0	\$0	\$2,528	\$20,217	\$22,685	\$80,461	\$112,677	\$114,874	\$181,932	\$0	\$536,374	\$535,374
Future Improvements Subtotal		\$0	\$0	\$0	\$2,528	\$20,217	\$22,685	\$80,461	\$112,677	\$114,874	\$181,932	\$0	\$536,374	\$536,374
CIP Totals		\$886,250	\$673,750	\$525,000	\$294,118	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,693,972	\$3,879,118	\$5,572,089