Cash Flow Projections FY 2024 to FY 2033



CAPITAL IMPROVEMENT PROGRAM FY 2024 TO FY 2033 CASH FLOW PROJECTIONS (\$,000)

Based on Program Cost Estimates (Project Contingencies not Included)

10 YEAR CASH FLOW PROJECTION

210 PROJECTS	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	F	SUM Y24-FY33
PROGRAM TOTAL	. \$ 725,000	\$ 784,211	\$ 510,526	\$ 454,737	\$ 349,474	\$ 240,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$	3,863,947
PROGRAM SPEND RATE	80%	95%	114%	95%	95%	100%	100%	100%	100%	100%		
PROJECT TOTAL	. \$ 580,000	\$ 745,000	\$ 580,000	\$ 432,000	\$ 332,000	\$ 240,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$	3,709,000

PROGRAM BUDGET FORECAST (\$,	,00	0)												
		FY24	FY25		FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	F	SUM Y24-FY33
Begin Capital Reserves	\$	-	\$ (0) \$	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)		
Revenue Bond	\$	-	\$ 244,345	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	244,345
VCWRLF	\$	83,000	\$ 50,000	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ -	\$	433,000
WIFIA	\$	230,000	\$ 276,066	\$	226,582	\$ 100,000	\$ 106,284	\$ -	\$ -	\$ -	\$ -	\$ -	\$	938,931
WQIF	\$	139,000	\$ 40,000	\$	40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$	499,000
Cash	\$	145,217	\$ 120,320	\$	154,876	\$ 105,535	\$ 147,046	\$ 148,811	\$ 130,229	\$ 140,312	\$ 140,980	\$ 164,927	\$	1,398,253
Grants and Other Reimbursements	\$	16,220	\$ 14,554	\$	3,348	\$ 1,500	\$ 9,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$	44,927
Transfer from Line of Credit	\$	(33,437)	\$ (284) \$	105,195	\$ 134,965	\$ (20,636)	\$ 1,189	\$ (20,229)	\$ (30,312)	\$ 19,020	\$ (4,927)	\$	150,544
Total Capital Resources	\$	580,000	\$ 745,000	\$	580,000	\$ 432,000	\$ 332,000	\$ 240,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000		
Capital Expenditures	\$	580,000	\$ 745,000	\$	580,000	\$ 432,000	\$ 332,000	\$ 240,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$	3,709,000
End Capital Reserves	\$	(0)	\$ (0) \$	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)		

	Regulatory Type	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	Proj Exp to Prev Yr	Sum FY24 to FY33	Est Program Cost
Administration PR_AD012500 Cybersecurity Practice														
and Procedure Initiative PR AD012600 Central Environmental	None	\$2,200	\$2,200	\$3,000	\$2,000	\$1,500	\$0	\$0	\$0	\$0	\$0	\$4,600	\$10,900	\$15,500
Laboratory Expansion and Rehabilitation	None	\$2,420	\$7,269	\$13,824	\$13,824	\$4,769	\$0	\$0	\$0	\$0	\$0	\$1,091	\$42,106	\$43,197
PR_AD012700 Capital Improvement Program Labor Program	None	\$0	\$3,852	\$3,852	\$3,852	\$3,852	\$3,852	\$3,852	\$3,852	\$3,531	\$0	\$0	\$30,492	\$30,492
PR_AD012720 Capital Improvement Program Internal Labor FY24	None	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500	\$3,500
Administration Subtotal	\$0	\$8,120	\$13,321	\$20,676	\$19,676	\$10,121	\$3,852	\$3,852	\$3,852	\$3,531	\$0	\$5,691	\$86,998	\$92,689
Army Base														
PR_AB010000 Army Base 24-Inch and 20-Inch Transmission Main														
Replacements PR_AB010500 Section W Force Main	None	\$0	\$0	\$0	\$30	\$6,376	\$6,376	\$40	\$0	\$0	\$0	\$2,208	\$12,822	\$15,029
Replacement	None	\$1,330	\$1,118	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$198	\$2,452	\$2,651
PR_AB011900 Army Base Treatment Plant Administration Building														
Renovation (2021) PR_AB012100 Army Base Treatment	None	\$1,802	\$1,772	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$3,574	\$3,924
Plant Generator Control Replacement	None	\$626	\$1,618	\$1,765	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,009	\$4,009
Army Base Subtotal		\$3,758	\$4,508	\$1,770	\$30	\$6,376	\$6,376	\$40	\$0	\$0	\$0	\$2,756	\$22,857	\$25,613
Atlantic PR_AT011520 Shipps Corner Pressure														
Reducing Station Modifications PR AT011900 Great Bridge Interceptor	Rehab Plan Phase Two	\$185	\$1,196	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$1,381	\$1,462
Extension 16-Inch Replacement	Rehab Plan Phase Two	\$5,189	\$5,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$598	\$10,412	\$11,010
PR_AT012920 Atlantic Treatment Plant Access Road Extension	None	\$976	\$1,855	\$4,909	\$2,864	\$0	\$0	\$0	\$0	\$0	\$0	\$599	\$10,603	\$11,202
PR_AT013000 Washington District Pump Station Area Sanitary Sewer														
Improvements PR_AT013010 Washington District	Rehab Plan Phase Two	\$4,033	\$4,033	\$342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,256	\$8,408	\$10,664
Pump Station Replacement PR AT013110 South Norfolk Area	Rehab Plan Phase Two	\$3,033	\$4,941	\$1,244	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$732	\$9,218	\$9,951
Gravity Sewer Improvements, Phase II	Rehab Plan Phase Two	\$2,451	\$4,067	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$823	\$6,518	\$7,341
PR_AT013700 Atlantic Trunk Interceptor Force Main Relocation (VDOT Laskin														
Road Betterment) PR_AT014000 Lynnhaven-Great Neck	None	\$86	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$336	\$86	\$422
IFM (SF-021) Relocation PR_AT014100 Suffolk Regional Landfill	None	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$358	\$2,500	\$2,858
Transmission Force Main	None	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,641	\$4,000	\$5,641
PR_AT014301 Atlantic Service Area I-I Reduction Phase I (CHES)	Integrated Plan-HPP 1	\$1,143	\$761	\$999	\$6,547	\$4,169	\$16	\$0	\$0	\$0	\$0	\$0	\$13,635	\$13,635
PR_AT014302 Atlantic Service Area I-I Reduction Phase II (CHES)	Integrated Plan-HPP 1	\$1,159	\$729	\$760	\$5,554	\$3,549	\$4	\$0	\$0	\$0	\$0	\$0	\$11,755	\$11,755
PR_AT014303 Chesapeake Pump Station Capacity Improvements (AT-		, ,	•			, , ,	·		•					
HPP-01C)	Integrated Plan-HPP 1	\$0	\$0	\$55	\$198	\$738	\$0	\$0	\$0	\$0	\$0	\$0	\$991	\$991
PR_AT014600 Kempsville Interceptor Force Main Replacement - Phase I	None	\$111	\$369	\$1,350	\$3,488	\$884	\$0	\$0	\$0	\$0	\$0	\$46	\$6,201	\$6,247
PR_AT015200 Cedar Road Interceptor Force Main Replacement Phase I	None	\$149	\$349	\$1,148	\$3,565	\$1,234	\$0	\$0	\$0	\$0	\$0	\$4	\$6,445	\$6,449
PR_AT015300 High Priority Projects Round 2 Project 2	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,381	\$3,535	\$23,536	\$0	\$30,452	\$30,452
PR_AT015400 Doziers Corner Pump Station Replacement	-													
PR_AT015500 ATP Secondary Clarifier	Rehab Plan Phase Two	\$548	\$6,328	\$4,075	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$299	\$10,952	\$11,251
Effluent Weir Replacement and Enhancements	None	\$1,431	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$894	\$1,431	\$2,325
PR_AT015800 Atlantic Treatment Plant Liquid Side Odor Evaluation and														
Improvements PR AT015900 Atlantic Treatment Plant	None	\$1,433	\$121	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$463	\$1,554	\$2,017
Gravity Belt Thickener & Pre-Dewatering	None	0404	6400	6 0 440	60.000	*****	•			***		# 40	60.050	#0.00F
Polymer Improv PR_AT016000 Atlantic Treatment Plant	None	\$164	\$166	\$2,440	\$2,920	\$662	\$0	\$0	\$0	\$0	\$0		\$6,352	\$6,395
Odor and Solids Improvements 2023 PR AT016100 Atlantic Treatment Plant	None	\$2,592	\$2,660	\$19,934	\$23,913	\$5,421	\$0	\$0	\$0	\$0	\$0	\$583	\$54,520	\$55,103
Solids Curing Facility and Pad Improvements	None	\$512	\$574	\$4,282	\$5,130	\$1,164	\$0	\$0	\$0	\$0	\$0	\$69	\$11,661	\$11,730
PR_AT016300 Cedar Road Interceptor Force Main Replacement Phase II														
,	None	\$760	\$2,477	\$5,337 \$46,874	\$5,337	\$557 \$18,378	\$0 \$19	\$0 \$0	\$0 \$3,381	\$0 \$3,535	\$0 \$23,536		\$14,468 \$223,545	\$14,647
Atlantic Subtotal Boat Harbor		\$29,955	\$38,350	\$40,074	\$59,516	\$10,370	\$19	φu	\$3,301	\$3,535	\$23,330	\$10,004	\$223,545	\$233,550
PR_BH013020 Willard Avenue Pump						•	•	•		•		***	***	217.101
Station Replacement PR_BH014000 West Avenue and 35th	None	\$7,095	\$3,557	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,476	\$10,658	\$17,134
Street Interceptor Force Main Replacement	Rehab Plan Phase Two	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,818	\$5	\$2,823
PR_BH014220 Hampton Trunk Sewer Extension Divisions I and J Relocation			, .		•			•	•		•			
Phase II	None	\$5,779	\$1,456	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,749	\$7,239	\$16,989
PR_BH014500 Ivy Home-Shell Road Sewer Extension Division I Replacement	Rehab Plan Phase Two	\$1,326	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$626	\$1,331	\$1,957
PR_BH014600 46th Street Diversion Sewer Rehabilitation/Replacement	Rehab Plan Phase Two	\$1,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,150	\$1,454	\$11,604
PR_BH014610 46th Street Diversion Sewer Rehabilitation Replacement, HII-		. ,	+0	7.7	+5	**	7.0	+0	+0	7.5	+0	, ,,.50	,	. ,,
NNS	Rehab Plan Phase Two	\$2,158	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,542	\$2,158	\$3,700
PR_BH014900 Hampton Trunk Sewer Extension Division K Gravity		_					_						_	
Improvements PR_BH015700 Boat Harbor Treatment	Rehab Plan Phase Two	\$987	\$501	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,495	\$2,307
Plant Pump Station Conversion PR BH015710 Boat Harbor Treatment	Integrated Plan-SWIFT	\$35,094	\$83,885	\$65,161	\$7,053	\$0	\$0	\$0	\$0	\$0	\$0	\$7,690	\$191,193	\$198,882
Plant Transmission Force Main Section 1 (Subaqueous)	Integrated Plan-SWIFT	\$67,330	\$59,862	\$3,087	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,739	\$130,278	\$146,018
PR_BH015720 Boat Harbor Treatment	integrated Fidth-SWIFT	φυ, 330	და შ, 002	φο,υσ <i>ί</i>	Φ0	ΦU	φU	Φ0	Φ0	φυ	\$0	φ10,/39	φ130,∠18	ψ140,018
Plant Transmission Force Main Section 2 (Land)	Integrated Plan-SWIFT	\$18,628	\$19,391	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,546	\$38,019	\$40,565

Part
PR BENDEZION BOOK INTERCEMBER Part Michael Plans WINFT 50 \$700 \$2.105 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.205 \$2.2
Pile BIOLOGIC Claremon Plung Station Integrated Plane 1997 50 50 53 53 54 53 54 53 54 53 54 53 55 54 54
Byanes Ref HPPP 0-10 Integrance Plan HPP 1 30 50 \$1,450 \$1,450 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Intergrance Plant-PiPP. Registrated Plant-PiP
Page
Main Replacement
Rend 2 Propose 3 Integrated Plant-IPPC 2 50 50 50 50 50 50 50
Program Phase None \$265 \$2,332 \$4,770 \$32,70 \$32,70 \$30 \$0 \$0 \$0 \$0 \$0 \$50,500 \$10,000 \$10,000
Chesapeake Elizabeth
Chesapeako-Elizabeth
PR. CERT 1300 Birchwood Trave 24-Inches and 26-Inches 14 Inches and 26-Inches 14 Inches and 26-Inches 14 Inches 14 Inches 26-Inches 14 Inches 14 Inches 26-Inches 14 Inches 14 Inches 26-Inches 26
Block Replacement Ph II
PR. CEG11 1000 Papelar Hall Davis Corner Trust, 24-Inch Carety Sever Improvements St. 1,75
Improvements
Treatment Plant Decommissioning
FR. CED11347 Private Fund Station Nutrient Reduction S433 \$0 \$0 \$0 \$0 \$0 \$0 \$0
PR CEDITARY Oceans Off-line Storage Facility Land Acquisition None \$469 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
Facility Land Acquisition None \$469 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
Automated Diversion Facilities Phase None \$200 \$0 \$0 \$0 \$0 \$0 \$0
FR. ES010300 Chancock Treatment None \$95 \$417 \$1,824 \$3,401 \$1,701 \$0 \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$
Chesapeake-Elizabeth Subtotal S7,908 S5,829 S1,824 S3,401 S1,701 S0 S0 S0 S0 S0 S4,653 320,663 \$25,655
Eastern Shore PR_ESD10100 Eastern Shore PR_ESD10100 Castern Shore Infrastructure Improvements - Transmission Force Main Phrase None \$18,091 \$4,361 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
PR_ES01000 Castem Shore Infrastructure Improvements - Transmission Force Main Phase I None \$18,091 \$4,361 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
Infrastructure Improvements
PR_ES010300 Onancock Treatment Plant Administration Building Upgrade None \$193 \$177 \$3,971 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
PR ES010400 Northern Accomack Wastewater Conveyance, Treatment, and Disposal Study None \$244 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Wastewater Conveyance, Treatment, and Disposal Study None \$244 \$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 \$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 \$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 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
PR. ES010500 Chincoteague Treatment Plant Plant None \$3,711 \$2,241 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Plant
Replacement
Plant Solids Handling Improvements
PR_ES010900 Riverside Nassawadox None \$138 \$566 \$267 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
Eastern Shore Subtotal \$25,895 \$12,215 \$4,649 \$0 \$0 \$0 \$0 \$0 \$0 \$24,391 \$42,759 \$67,754 James River
Same River State
PR_JR011730 Jefferson Avenue Interceptor Force Main Replacement None \$9,968 \$3,329 \$3 \$0 \$0 \$0 \$0 \$0 \$5,992 \$13,300 \$19.5 PR_JR013200 Lucas Creek-Woodhaven Interceptor Force Main Replacement Phase II None \$2,298 \$4 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Interceptor Force Main Replacement None \$9,968 \$3,329 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$5,992 \$13,300 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400 \$19,400
PR_JR013200 Lucas Creek- Woodhaven Interceptor Force Main Replacement Phase II None \$2,298 \$4 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Woodhaven Interceptor Force Main Replacement Phase II None \$2,298 \$4 \$0 \$0 \$0 \$0 \$0 \$0 \$0
PR_JR013400 James River Treatment Plant Advanced Nutrient Reduction Integrated Plan-SWIFT \$58,929 \$59,163 \$59,163 \$17,275 \$0 \$0 \$0 \$0 \$0 \$0 \$72,590 \$194,530 \$267, PR_JR013401 James River Treatment Plant MIFAS Conversion Emergency None \$679 \$679 \$283 \$0 \$0 \$0 \$0 \$0 \$0 \$4,460 \$1,640 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60 \$6,60
Improvements Integrated Plan-SWIFT \$58,929 \$59,163 \$59,163 \$17,275 \$0 \$0 \$0 \$0 \$0 \$72,590 \$194,530 \$267, \$17,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,275 \$1,2
PR_JR013401 James River Treatment Plant MIFAS Conversion Emergency None \$679 \$283 \$0 \$0 \$0 \$0 \$4,460 \$1,640 \$6,60
Plant Outfall Modifications Integrated Plan-SWIFT \$750 \$190 \$203 \$203 \$5 \$0 \$0 \$0 \$0 \$1,350 \$1,350 PR JR013500 Lucas Creek Pump \$1,350 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203 \$203
Station Replacement Rehab Plan Phase Two \$9,747 \$5,691 \$0 \$0 \$0 \$0 \$0 \$5,920 \$15,438 \$21,533
PR_JR013610 James River Treatment Plant Automation Improvements Phase I None \$8,732 \$804 \$0 \$0 \$0 \$0 \$0 \$0 \$509 \$9,536 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0
PR_JR013620 James River Treatment Plant Automation Improvements Phase
II None \$0 \$240 \$880 \$5,214 \$4,635 \$0 \$0 \$0 \$0 \$0 \$10,970 \$10,970
PR_JR013700 High Priority Projects Round 2 Project 6 Integrated Plan-HPP 2
PR_JR013800 James River Treatment
Plant Shoreline Stabilization Integrated Plan-SWIFT \$62 \$0 \$0 \$0 \$0 \$0 \$1,002 \$62 \$1,002 PR_JR014000 Center Avenue Force <td< td=""></td<>
Main Replacement None \$0 \$1,833 \$665 \$0 \$5 \$16,729 \$0 \$0 \$0 \$0 \$19,233 \$19,233 PR JR014100 James River Treatment
PR_SRUT4TUU 3ambs River Treatment Plant Viewshed Improvements Integrated Plan-SWIFT \$0 \$112 \$58 \$260 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$430 \$54
PR_JR014200 Kiln Creek Interceptor Force Main Replacement None \$705 \$1,013 \$6,361 \$2,655 \$0 \$0 \$0 \$0 \$0 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,734 \$10,73
1000 Main replacement 40 40 40 40 40 40 40 40 40 40 40 40 40
James River Subtotal \$91,870 \$73,057 \$67,616 \$25,608 \$4,645 \$16,720 \$0 \$0 \$0 \$1,761 \$01,477 \$294,296 \$270
James River Subtotal \$91,870 \$73,057 \$67,616 \$25,608 \$4,645 \$16,729 \$0 \$0 \$1,761 \$91,477 \$281,286 \$372,1 Middle Peninsula
Middle Peninsula PR_MP011700 Middle Peninsula
Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and
Middle Peninsula
Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements None \$721 \$11 \$11 \$8 \$0 \$0 \$0 \$0 \$3,923 \$752 \$4,6 \$13 \$14 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$
Middle Peninsula
Middle Peninsula PR_MP011700 Middle Peninsula Interceptor Systems PS Control and SCADA Upgrades/Enhancements None \$721 \$11 \$11 \$8 \$0 \$0 \$0 \$0 \$3,923 \$752 \$4,6 \$1,246 \$1,246 \$5 \$0 \$0 \$0 \$0 \$0 \$3,923 \$752 \$4,6 \$1,246 \$1,246 \$5 \$0 \$0 \$0 \$0 \$0 \$0 \$0

	Regulatory Type	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	Proj Exp to Prev Yr	Sum FY24 to FY33	Est Program Cost
PR_MP013810 Middlesex Interceptor System Program Phase III (Deltaville)	None	\$348	\$1,959	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$2,313	\$2,538
PR_MP014410 Middlesex County Hartfield Sewer Collection System Phase I Improvements	None	\$2,000	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,232	\$2,004	\$3,236
PR_MP014510 Middlesex County Saluda Sewer Collection System Phase I	None	\$206	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$168	\$209	\$377
PR_MP014700 Small Communities Rehabilitation Phase IV	None	\$1,400	\$357	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$791	\$1,760	\$2,551
PR_MP014800 Small Communities Rehabilitation Phase V	None	\$340	\$119	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$121	\$461	\$583
PR_MP014900 Middle Peninsula Operations Center Locker Room and														
Administrative Facilities PR_MP015000 Sharon Road Gravity	None	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$2	\$2,124
Sewer Improvements PR_MP015100 West Point Pump Station 4 (Thompson Avenue)	None	\$1,056	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103	\$1,059	\$1,162
Rehabilitation PR_MP015300 King William Central	None	\$997	\$253	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$646	\$1,252	\$1,897
Crossing Pump Station Rehabilitation PR_MP015500 Small Communities Rehabilitation Phase VI	None	\$887 \$2,014	\$835 \$676	\$4 \$3	\$0 \$0		\$1,727 \$2,692	\$1,866 \$2,961						
PR_MP015600 West Point Treatment	None	\$2,014	\$676	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$209	\$2,692	\$2,961
Plant Final Effluent Pump Station Improvements	None	\$629	\$1,461	\$615	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$304	\$2,710	\$3,013
PR_MP015700 West Point Treatment Plant Secondary Clarifier Improvements PR MP015800 King William Main Pump	None	\$845	\$1,822	\$765	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$432	\$3,436	\$3,867
Station Improvements PR MP015900 Middle Peninsula	None	\$100	\$1,236	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99	\$1,340	\$1,439
Wastewater Master Plan	None	\$209	\$191	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$400
Middle Peninsula Subtotal		\$38,407	\$47,459	\$7,475	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$22,252	\$93,370	\$115,623
Nansemond PR_NP010620 Suffolk Pump Station														
Replacement PR_NP012400 Western Branch Sewer	Rehab Plan Phase Two	\$10,452	\$12,526	\$8,351	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,128	\$31,328	\$34,455
System Gravity Improvements PR_NP013000 Nansemond Treatment Plant Motor Control Center	Rehab Plan Phase Two	\$184	\$2,840	\$1,698	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$155	\$4,722	\$4,877
Replacements PR_NP013700 Nansemond Treatment	None	\$1,169	\$682	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,281	\$1,851	\$3,133
Plant Struvite Recovery Facility Improvements PR_NP013820 Nansemond Treatment	None	\$19,082	\$6,363	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,962	\$25,446	\$41,409
Plant Advanced Nutrient Reduction Improvements Phase II	Integrated Plan-SWIFT	\$118,923	\$131,763	\$23,773	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,181	\$274,459	\$302,640
PR_NP013901 Nansemond Service Area I-I Reduction Phase II (CHES)	Integrated Plan-HPP 1	\$0	\$0	\$0	\$1,198	\$1,491	\$6,454	\$8,983	\$18	\$0	\$0	\$0	\$18,144	\$18,144
PR_NP013902 Nansemond Service Area I-I Reduction Phase III (CHES)	Integrated Plan-HPP 1	\$0	\$963	\$1,359	\$2,776	\$5,175	\$5,175	\$2,599	\$12	\$0	\$0	\$0	\$18,057	\$18,057
PR_NP014000 Wilroy Pressure Reducing Station and Off-line Storage Facility	Integrated Plan-HPP 1	\$2,693	\$8,769	\$16,092	\$13,410	\$0	\$0	\$0	\$0	\$0	\$0	\$1,348	\$40,964	\$42,312
PR_NP014500 Nansemond Treatment Plant Regional Residuals Facility Upgrade	None	\$1,945	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$733	\$1,953	\$2,687
PR_NP014600 West Road Interceptor Force Main Extension	None	\$6,025	\$6,027	\$53	\$0	\$0	\$0	\$0		\$0	\$0		\$12,105	\$12,133
PR_NP014700 Nansemond Treatment Plant Digester Capacity Upgrades	None	\$15,159	\$7,584	\$5	\$0	\$0	\$0	\$0		\$0	\$0		\$22,748	\$34,380
PR_NP014800 High Priority Projects Round 2 Project 8	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0		\$0	\$0
PR_NP014900 Nansemond Treatment Plant Interceptors Storage Yard	None	\$674	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0		\$674	\$2,021
PR_NP015000 Shell Road Interceptor Force Main (SF-144) Segmental											-			
Replacement PR_NP015100 Nansemond Treatment Plant Administration Building	None	\$0	\$55	\$183	\$435	\$114	\$0	\$0	\$0	\$0	\$0	\$0	\$787	\$787
Replacement PR_NP015400 Nansemond Treatment Plant Solids Drying Feasibility and Site	None	\$0	\$322	\$1,036	\$7,787	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,145	\$9,145
Study PR_NP015500 Town of Dendron	None	\$188	\$113	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$300
Discharge Force Main Replacement	None	\$150	\$1,135	\$781	\$0	\$0	\$0	\$0		\$0	\$0		\$2,066	\$2,066
Nansemond Subtotal Surry		\$176,643	\$179,151	\$53,331	\$25,606	\$6,780	\$11,629	\$11,582	\$29	\$0	\$0	\$63,796	\$464,751	\$528,547
PR_SU010200 Surry Hydraulic Improvements and Interceptor Force														
Main PR_SU010400 Surry Force Main and Pump Station-Dominion Power	Consent Decree - Surry	\$655	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,040	\$655	\$42,696
Extension	None	\$4,804	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$4,804	\$8,243
Surry Subtotal		5,460	0	0	0	0	0	0	0	0	0	45,479	5,460	50,939
Virginia Initiative Plant PR_VP010920 Norview Estabrook Division I 18-Inch Force Main														
Replacement Phase II, Section 2 PR VP014010 Ferebee Avenue Pump	Rehab Plan Phase Two	\$1,834	\$2,001	\$167	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$643	\$4,001	\$4,644
Station Replacement PR_VP014022 Sanitary Sewer	Rehab Plan Phase Two	\$4,130	\$5,487	\$1,372	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,398	\$10,989	\$12,386
Replacement 1950-Part 2 PR_VP014700 Ingleside Road Pump	Rehab Plan Phase Two	\$7,837	\$7,837	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,784	\$15,674	\$18,458
Station Replacement PR_VP014800 Lee Avenue/Wesley	Rehab Plan Phase Two	\$212	\$207	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$423	\$419	\$842
Street Horizontal Valve Replacement PR VP015320 Larchmont Area Sanitary	Rehab Plan Phase Two	\$439	\$2,833	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82	\$3,272	\$3,353
Sewer Improvements PR_VP015410 City Park Pump Station	Rehab Plan Phase Two	\$8,165	\$13,459	\$13,459	\$148	\$0	\$0	\$0	\$0	\$0	\$0	\$8,833	\$35,232	\$44,065
(PS 106) Replacement	Rehab Plan Phase Two	\$2,374	\$3,545	\$591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,511	\$6,511

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	Regulatory Type	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	Proj Exp to Prev Yr	Sum FY24 to FY33	Program Cost
PR_VP015420 Luxembourg Pump Station (PS 113) Replacement and														
Ashland Sewer Extension PR_VP015430 Chesapeake Blvd PS	Rehab Plan Phase Two	\$2,289	\$4,558	\$3,038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,886	\$9,886
(PS 105) Replacement and Norfolk PS	Rehab Plan Phase Two	#cac	#2 CO2	62.000	60	60	60	ro.	# 0	60	\$0	60	©0.044	PD 044
(PS 57) Rehabilitation PR_VP016500 Norview-Estabrook	Renab Plan Phase Two	\$626	\$3,692	\$3,692	\$0	\$0	\$0	\$0	\$0	\$0	20	\$0	\$8,011	\$8,011
Division I 12-Inch Force Main Replacement	Rehab Plan Phase Two	\$1,984	\$2,381	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$267	\$4,365	\$4,632
PR_VP016700 Norview-Estabrook Division I 18-Inch Force Main														
Replacement Phase III PR VP017120 Central Norfolk Area	Rehab Plan Phase Two	\$2,830	\$3,389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$237	\$6,219	\$6,456
Gravity Sewer Improvements Phase II PR VP018000 Park Avenue Pump	Rehab Plan Phase Two	\$2,330	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540	\$3,530	\$4,070
Station Replacement	Rehab Plan Phase Two	\$3,970	\$2,316	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,501	\$6,285	\$12,786
PR_VP018200 Effingham Interceptor Vault Removal	None	\$1,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,588	\$1,648	\$5,236
PR_VP018301 VIP Service Area I-I Reduction Phase I (PORTS)	Integrated Plan-HPP 1	\$409	\$3,591	\$4,000	\$1,050	\$0	\$0	\$0	\$0	\$0	\$0	\$147	\$9,050	\$9,197
PR_VP018302 Portsmouth Pump Station Upgrades (VIP-HPP-04B)	Integrated Plan-HPP 1	\$0	\$0	\$330	\$872	\$7,073	\$3,775	\$0	\$0	\$0	\$0	\$0	\$12,051	\$12,051
PR_VP018303 VIP Service Area I-I Reduction Phase III (PORTS)	Integrated Plan-HPP 1	\$1,658	\$2,411	\$4,571	\$1,223	\$0	\$0	\$0	\$0	\$0	\$0	\$2,268	\$9,863	\$12,131
PR_VP018304 Camden Avenue Pump Station Upgrades (VIP-HPP-04D)	Integrated Plan-HPP 1	\$0	\$0	\$193	\$314	\$1,977	\$3,786	\$0	\$0	\$0	\$0	\$0	\$6,271	\$6,271
PR_VP018305 Camden Avenue Gravity Improvements (VIP-HPP-04E)	Integrated Plan-HPP 1	\$0	\$0	\$144	\$336	\$3,448	\$3,335	\$0	\$0	\$0	\$0	\$0	\$7,263	\$7,263
PR_VP018400 State Street Pressure	integrated Figure 1	ΨΟ	ΨΟ	ΨΙΨΨ	ψοσο	ψ0,440	ψ0,000	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ψ1,200	ψ1,200
Reducing Station and Offline Storage (VIP-HPP-05)	Integrated Plan-HPP 1	\$342	\$342	\$342	\$651	\$746	\$4,750	\$10,742	\$3,600	\$10	\$0	\$142	\$21,524	\$21,667
PR_VP018500 Elizabeth River Crossing Reliability Improvements	None	\$1,218	\$93	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,808	\$1,311	\$3,119
PR_VP018800 Virginia Initiative Plant Administration Building Renovation	None	\$2,329	\$2,809	\$27	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$502	\$5,165	\$5,666
PR_VP018900 Norchester Pump Station Screening Improvements	None	\$206	\$234	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64	\$442	\$507
PR_VP019000 Colley Avenue Pump Station Pump Replacement	None	\$1,562	\$11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$226	\$1,572	\$1,798
PR_VP019100 Virginia Initiative Plant Incinerator Burner Replacement	None	\$2,666	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375	\$2,666	\$4,041
PR_VP019200 Virginia Initiative Plant Motor Control Center Replacements	None	\$4,500	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$9,000	\$9,400
PR_VP019300 High Priority Projects Round 2 Project 4	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,559	\$1,630	\$0	\$3,189	\$3,189
PR_VP019400 High Priority Projects Round 2 Project 5	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Virginia Initiative Plant Subtotal	mogratod riam in 2	\$55,557	\$66,894	\$31,930	\$4,594	\$13,245	\$15,647	\$10,742	\$3,600	\$1,569	\$1,630	\$32,227	\$205,407	\$237,634
Williamsburg														
PR_WB012500 Lodge Road Pump Station Upgrades	None	\$188	\$976	\$587	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$47	\$1,754	\$1,800
PR_WB013100 Williamsburg Treatment Plant Outfall Flow Control System														
Repairs PR_WB013200 High Priority Projects	None	\$2,392	\$871	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$238	\$3,265	\$3,503
Round 2 Project 1 PR_WB013300 Williamsburg Treatment	Integrated Plan-HPP 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,726	\$7,990	\$45,860	\$0	\$60,576	\$60,576
Plant Motor Control Center Replacements	None	\$0	\$353	\$403	\$2,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,791	\$2,791
PR_WB013400 Williamsburg Treatment Plant Headworks Influent and Effluent	Hone	ΨΟ	φοσσ	Ψ400	ψ2,000	ΨΟ	ΨΟ	ΨΟ	Ψ	ΨΟ	ΨΟ	ΨΟ	Ψ2,731	Ψ2,731
Pipe Rehabilitation	None	\$747	\$4,927	\$2,726	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,400	\$8,400
PR_WB013500 WBTP Intermediate Clarifier Wet Weather & Phosphorus						•	•	•	•		•	•	•• •••	
Removal System Improvements Williamsburg Subtotal	Nutrient Reduction	\$513 \$3.840	\$965 \$8.092	\$5,674 \$9.391	\$2,441 \$4.479	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$6.726	\$0 \$7.990	\$0 \$45.860	·	\$9,593 \$86.379	\$9,593 \$86.663
York River		\$0,040	ψ0,032	\$3,031	ψ 1,1 13	40	-	Ψ	ψ0,720	ψ1,550	Ψ40,000	\$200	ψ00,515	\$00,000
PR_YR010300 Foxridge, Woodland Road and Fox Hill Road Gravity Sewer														
Rehabilitation PR_YR010520 Magruder Mercury	Rehab Plan Phase Two	\$1,610	\$1,356	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$316	\$2,969	\$3,285
Interceptor Force Main Replacement- Section B	None	\$3,357	\$4,338	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$947	\$7,697	\$8,645
PR_YR010530 Magruder Mercury Interceptor Force Main Replacement-	110110	φο,σοι	\$1,000	40	\$ 0	Ψ0	Ψ0	Ψ0	Ų,	ψ0		4011	ψ1,001	ψο,ο ιο
Section C	None	\$0	\$0	\$0	\$5,935	\$0	\$0	\$0	\$0	\$0	\$0	\$712	\$5,935	\$6,648
PR_YR010900 Tabb Pressure Reducing Station and Offline Storage Facility	Integrated Plan-HPP 2	\$10,826	\$14,405	\$6,008	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$3,084	\$31,244	\$34,327
PR_YR011900 Bethel-Poquoson Force Main Part III Replacement	None	\$118	\$202	\$84	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$612	\$405	\$1,017
PR_YR013900 York River System Isolation Valve Installation and														
Replacement PR_YR014000 York River Treatment	None	\$1,204	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,608	\$1,204	\$7,811
Plant Administration Building Renovation	None	\$3,780	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,373	\$3,784	\$7,157
PR_YR014200 LaSalle Avenue Boat Harbor to York River Interconnect Force		-												
Main PR YR014300 Bethel-Poquoson Force	None	\$0	\$595	\$1,020	\$7,618	\$7,580	\$3	\$0	\$0	\$0	\$0	\$127	\$16,816	\$16,943
Main Phase II (Wythe Creek Road) Replacement	None	\$316	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,529	\$316	\$2,845
PR_YR014600 Bethel-Poquoson Force Main Part IV Replacement-Wythe Creek		40.0	4 3	ψ0	Ų0	Ψ0		40	40	ΨŪ		+-,020	ψο.υ	\$2,0.0
Exposed Crossing PR YR014800 York River Treatment	None	\$3,059	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99	\$3,059	\$3,158
Plant Primary Clarifier Influent and Effluent Pipe Rehab	None	\$6,150	\$3,080	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$334	\$9,235	\$9,569
PR_YR014900 York River DEMON Upgrades	None	\$265	\$177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88	\$442	\$530
York River Subtotal		\$30,685	\$24,157	\$7,123	\$13,557	\$7,580	\$3	\$ 0		\$0	\$0		\$83,106	\$101,934
General		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. ,,	. ,0	, ,,	,,,,,,,,,,			-			,,,,,,	,	
PR_GN013300 Treatment Plant Grease Handling Facilities	None	\$118	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,742	\$118	\$11,860
	. 10110	Ţ .	70	70	20	40	70			70	70		Ţ.10	,,.50

												Proj Exp	Sum	Est Program
DD CN044000 North Chara Cravity	Regulatory Type	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	to Prev Yr	FY24 to FY33	Cost
PR_GN014900 North Shore Gravity Sewer Improvements Phase I	Rehab Plan Phase Two	\$7,109	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,971	\$7,115	\$12,086
PR_GN015000 South Shore Gravity Sewer Improvements Phase I	Rehab Plan Phase Two	\$258	\$557	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61	\$815	\$876
PR_GN015300 Interceptor System Valve Improvements Phase I	Rehab Plan Phase Two	\$1,195	\$1,672	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$196	\$2,871	\$3,067
PR_GN015400 South Shore Aerial Crossing Improvements	Rehab Plan Phase Two	\$155	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0		\$155	\$486
PR_GN015800 North Shore Automated														
Diversion Facilities PR_GN016311 Outfall Dispersion	None	\$1,682	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$342	\$1,687	\$2,029
Modeling for Full Scale SWIFT PR_GN016320 Program Management	Integrated Plan-SWIFT	\$100	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$92	\$93	\$100	\$386	\$486
of SWIFT Full Scale Implementation	Integrated Plan-SWIFT	\$5,057	\$5,057	\$5,057	\$5,057	\$4,459	\$4,416	\$4,416	\$4,434	\$4,451	\$3,070	\$34,526	\$45,474	\$80,000
PR_GN016344 James River Land Improvements - Phase I	Integrated Plan-SWIFT	\$5,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,880	\$5,981	\$9,861
PR_GN016346 Boat Harbor Transmission Force Main Land														
Acquisition PR GN016347 James River Land	Integrated Plan-SWIFT	\$5,482	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18	\$5,482	\$5,500
Improvements - Phase II PR_GN016350 Williamsburg SWIFT	Integrated Plan-SWIFT	\$0	\$905	\$1,115	\$26	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,046	\$2,046
Facility	Integrated Plan-SWIFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$684	\$0	\$684
PR_GN016351 Williamsburg Recharge Wells	Integrated Plan-SWIFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PR_GN016360 James River SWIFT Facility	Integrated Plan-SWIFT	\$36,405	\$62,366	\$63,942	\$32,234	\$0	\$0	\$0	\$0	\$0	\$0	\$101,076	\$194,948	\$296,024
PR_GN016361 James River Recharge Wells (On Site)	Integrated Plan-SWIFT	\$2,849	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,918	\$2,849	\$17,767
PR_GN016362 James River Recharge Wells (Off Site)	Integrated Plan-SWIFT	\$17,881	\$16,990	\$4,889	\$0	\$0	\$0	\$0		\$0	\$0			\$47,077
PR_GN016363 James River Recharge	-													
Well Enhancements PR_GN016370 York River SWIFT	Integrated Plan-SWIFT	\$0	\$102	\$198	\$5	\$0	\$0	\$0		\$0	\$0			\$305
Facility PR_GN016371 York River Recharge	Integrated Plan-SWIFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Wells PR_GN016380 Nansemond SWIFT	Integrated Plan-SWIFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facility	Integrated Plan-SWIFT	\$307	\$33,382	\$74,675	\$149,648	\$144,478	\$142,982	\$0	\$0	\$0	\$0	\$799	\$545,472	\$546,271
PR_GN016381 Nansemond Recharge Wells	Integrated Plan-SWIFT	\$197	\$1,463	\$13,327	\$59,808	\$45,322	\$2,341	\$0	\$0	\$0	\$0	\$0	\$122,457	\$122,457
PR_GN016390 VIP SWIFT Tertiary Preliminary Engineering	Integrated Plan-SWIFT	\$4,103	\$1,274	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,377	\$5,377
PR_GN016391 VIP SWIFT Tertiary Site	Integrated Plan-SWIFT	\$310	\$385	\$718	\$2,829	\$24,494	\$3,845	\$0	\$0	\$0	\$0			\$32,581
PR_GN016392 VIP SWIFT Tertiary Facility	-													
PR_GN016393 VIP SWIFT Advanced	Integrated Plan-SWIFT	\$0	\$0	\$2,946	\$6,429	\$458	\$13,938	\$110,904	\$136,137	\$53,074	\$0			\$323,886
Water Treatment Facility PR_GN016394 VIP Recharge Wells	Integrated Plan-SWIFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0			\$0
Land Acquisition	Integrated Plan-SWIFT	\$0	\$0	\$0	\$1,650	\$4,846	\$3,803	\$0		\$0	\$0			\$10,300
PR_GN016395 VIP Recharge Wells PR_GN016396 VIP Recharge Wells	Integrated Plan-SWIFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Integration PR_GN016700 Treatment Plant Solids	Integrated Plan-SWIFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Handling Replacement Phase II	None	\$1,400	\$2,800	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,344	\$4,900	\$6,244
PR_GN017200 Interceptor Systems PS Control and SCADA Upgrades and	Ness	6 0.440			60	•	•	***		•		#0.007	00.440	#0.070
Enhancements Phase II PR_GN017300 Treatment Plant	None	\$2,443	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$2,443	\$9,270
Dewatering Improvement Program PR_GN017400 Treatment Plant	None	\$0	\$0	\$0	\$0	\$0	\$9,080	\$4,540	\$4,259	\$0	\$0	\$0	\$17,879	\$17,879
Dewatering Replacement Phase III PR_GN017500 Fleet Management	Nutrient Reduction	\$3,255	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$278	\$3,255	\$3,533
Program	None	\$0	\$2,698	\$2,469	\$1,833	\$1,843	\$1,853	\$0	\$0	\$0	\$0	\$0	\$10,696	\$10,696
PR_GN017900 Solids System Improvements for Army Base MHI														
Offline PR_GN018500 Fleet Management	Clean Air Act	\$2,762	\$0	\$0	\$0		\$0	\$0			\$0			\$5,586
(FY23) PR_GN018600 North Shore Galvanic	None	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,718	\$150	\$2,868
Cathodic Protection Rehabilitation PR GN018700 South Shore Galvanic	Rehab Plan Phase Two	\$449	\$922	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,371	\$1,371
Cathodic Protection Rehabilitation Phase I	None	\$0	\$153	\$1,396	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,548	\$1,548
PR_GN018800 South Shore Galvanic	None	φυ	φ100	\$1,390	φυ	φ0	φυ	φυ	φυ	\$ 0	φυ	, \$U	\$1,546	φ1,340
Cathodic Protection Rehabilitation Phase II	Rehab Plan Phase Two	\$99	\$1,276	\$174	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,548	\$1,548
PR_GN018900 Pump Station Motor Control Center Replacements - Phase I	None	\$1,575	\$1,289	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,864	\$2,864
PR_GN019100 Regional Granular Activated Carbon Reactivation Facility														
Study Phase I PR_GN019200 Atlantic TP Digester and	None	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$345	\$65	\$410
Nansemond TP Clarifier Coating	Ness	#500			60	•	•	***		•		#00 7	# 500	#4.000
Improvements PR_GN019300 Fleet Management	None	\$533	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$533	\$1,200
(FY24) PR_GN019400 Water Quality	None	\$2,428	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,428	\$2,428
Department Instrumentation Equipment Program	None	\$707	\$707	\$707	\$707	\$707	\$707	\$707	\$707	\$648	\$0	\$0	\$6,301	\$6,301
PR_GN019500 Water Quality	None	ψισι	ψίσι	Ψισι	Ψίθί	Ψ, σ,	φισι	ψίσι	Ψίδι	Ψ040	ΨΟ	\$0	ψο,σστ	ψ0,001
Department Instrumentation Equipment (FY24)	None	\$515	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515	\$515
PR_GN019600 Interceptor Systems PS Control and SCADA Upgrades and														
Enhancements Phase III PR_GN019700 Treatment Plant	None	\$0	\$3,588	\$6,312	\$0		\$0	\$0			\$0			\$9,900
Dewatering Improvement Phase IV PR_GN019800 Treatment Plant	None	\$316	\$1,062	\$1,966	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,344	\$3,344
Dewatering Improvement Phase V	None	\$0	\$0	\$330	\$1,109	\$2,053	\$0	\$0	\$0	\$0	\$0	\$0	\$3,492	\$3,492
PR_GN019900 Treatment Plant Dewatering Improvement Phase VI	None	\$0	\$0	\$0	\$330	\$1,109	\$2,053	\$0	\$0	\$0	\$0	\$0	\$3,492	\$3,492
PR_GN020000 Solar Panel Installation Phase I	None	\$0	\$0	\$0	\$0	\$0	\$697	\$349	\$0	\$0	\$0	\$0	\$1,046	\$1,046
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	Regulatory Type	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	Proj Exp to Prev Yr	Sum FY24 to FY33	Est Program Cost
PR_GN020100 VIP and Army Base														
Treatment Plant Secondary Clarifier Weir Cover Installation	None	\$650	\$650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300	\$1,300
General Subtotal		\$106,537	\$139,409	\$180,922	\$261,665	\$229,769	\$185,715	\$120,916	\$145,536	\$58,265	\$3,163	\$195,963	\$1,431,898	\$1,627,861
Future Improvements														
PR_IP010400 Interceptor System Rehabilitation and Replacement	None	\$0	\$0	\$0	\$0	\$0	\$30	\$52,868	\$36,876	\$125,110	\$124,050	\$0	\$338,934	\$338,934
Future Improvements Subtotal		\$0	\$0	\$0	\$0	\$0	\$30	\$52,868	\$36,876	\$125,110	\$124,050	\$0	\$338,934	\$338,934
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CIP Totals		\$725,000	\$784,211	\$510,526	\$454,737	\$349,474	\$240,000	\$200,000	\$200,000	\$200,000	\$200,000	\$581,481	\$3,863,947	\$4,445,429