

Budget Projections FY19 to FY23

		REGIONAL WATER PROGRAM										
HRPDC Element:		234300	234000	235700	235700	235100	235100	235100				
HRPDC Expense:						71000						
		HR WET Direct	HR WET Staff	H2O Staff	HR WET H2O Prog Envelopes	USGS Consultant	Water Technical Support Base (30% divided equally)	Water Technical Support Pro Rata (70% divided based on % accounts)	FY18 TOTAL COST	Adjustment All Program Costs (Reserve fund credit by % cost)	FY18 Locality Contribution	
DUC 9-7-16	projected	FY18 Budget	\$ 97,000.00	\$ 71,796.00	\$ 7,500.00	\$ 20,000.00	\$ -	\$ 54,468.00	\$ 127,092.00	\$ 377,856.00	\$ (50,000.00)	\$ 327,856.00
		FY19 Budget	\$ 97,000.00	\$ 71,796.00	\$ 7,650.00	\$ 20,000.00	\$ -	\$ 55,557.36	\$ 129,633.84	\$ 381,637.20	\$ -	\$ 381,637.20
		FY20 Budget	\$ 97,000.00	\$ 71,796.00	\$ 7,803.00	\$ 20,000.00	\$ -	\$ 56,668.51	\$ 132,226.52	\$ 385,494.03	\$ -	\$ 385,494.03
		FY21 Budget	\$ 97,000.00	\$ 71,796.00	\$ 7,959.06	\$ 20,000.00	\$ -	\$ 57,801.88	\$ 134,871.05	\$ 389,427.99	\$ -	\$ 389,427.99
		FY22 Budget	\$ 97,000.00	\$ 71,796.00	\$ 8,118.24	\$ 20,000.00	\$ -	\$ 58,957.91	\$ 137,568.47	\$ 393,440.62	\$ -	\$ 393,440.62
		FY23 Budget	\$ 97,000.00	\$ 71,796.00	\$ 8,280.60	\$ 20,000.00	\$ -	\$ 60,137.07	\$ 140,319.84	\$ 397,533.51	\$ -	\$ 397,533.51

		REGIONAL WASTEWATER PROGRAM								
HRPDC Element:		239200	239300	239300	239000	239000				
HRPDC Expense:				71000	71000					
		HR FOG Direct	HR FOG Staff	HR FOG Consultant HRF0G.com	Wastewater Technical Support	Wastewater Consultant SSORS	FY18 TOTAL COST	Adjustment HRF0G Consultant (Reserve fund credit based on cost)	FY18 Locality Contribution	
DUC 9-7-16	projected	FY18 Budget	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 96,900.00	\$ 25,000.00	\$ 298,696.00	\$ (30,000.00)	\$ 268,696.00
		FY19 Budget	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 98,838.00	\$ 25,000.00	\$ 300,634.00	\$ (30,000.00)	\$ 270,634.00
		FY20 Budget	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 100,814.76	\$ 25,000.00	\$ 302,610.76	\$ (30,000.00)	\$ 272,610.76
		FY21 Budget	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 102,831.06	\$ 25,000.00	\$ 304,627.06	\$ (30,000.00)	\$ 274,627.06
		FY22 Budget	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 104,887.68	\$ 25,000.00	\$ 306,683.68	\$ (30,000.00)	\$ 276,683.68
		FY23 Budget	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 106,985.43	\$ 25,000.00	\$ 308,781.43	\$ -	\$ 308,781.43

Assumptions for Regional Water Program Budget Projections:

- HR WET Direct: Level funding projected for FY19-FY23.
- HR WET Staff: Level funding projected for FY19-FY23. 2% annual increase for salaries to be accommodated through staffing adjustments.
- H2O Staff: Level funding projected for FY19; 2% annual increases projected for FY20-FY23 (staff salaries).
- HR WET Envelopes: Level funding projected for FY19-FY23; costs partially offset with reserve funds.
- USGS: No funding needs projected for FY19-FY23.
- Water Technical Support: 2% annual increases projected for FY19-FY23 (staff salaries).
- FY18 Adjustment: Apply \$50,000 of Water reserve funds (235100) to FY18 program budget. (10-3-2012 meeting: Committee authorized using \$50,000 of reserve funds each year for 5 years, beginning in FY14).

Assumptions for Regional Wastewater Program Budget Projections:

- HR FOG Direct: Level funding projected for FY19-FY23.
- HR FOG Staff: Level funding projected for FY19-FY23. 2% annual increase for salaries to be accommodated through staffing adjustments.
- HR FOG Consultant: Level funding projected for FY19-FY23.
- Wastewater Technical Support: 2% annual increases projected for FY19-FY23 (staff salaries).
- Wastewater Consultant: Level funding projected for FY19-FY23.
- FY18-FY22 Annual Adjustments: For HR FOG Consultant (239300), apply \$30,000 of reserve funds each year for five years (authorized at 8-3-16 DUC meeting).

FY18 WATER (DUC 9-7-16)

FY18 REGIONAL WATER PROGRAM																				
HRPDC Element		234300		234000		235700		235700		235100		235100								
HRPDC Expense		71000		71000		71000		71000		71000		71000								
		HR WET Direct		HR WET Staff		H2O Staff		HR WET H2O Prog Envelopes		USGS Consultant		Water Technical Support Base (30% divided equally)		Water Technical Support Pro Rata (70% divided based on % accounts)		FY18 Adjustment All Program Costs (Reserve fund credit by % cost)		FY18 Locality Contribution		
Locality	Water Accounts	Percent																		
			\$ 97,000.00	\$ 71,796.00	\$ 7,500.00	\$ 20,000.00	\$ -	\$ 54,468.00	\$ 127,092.00	\$ 377,856.00										
Chesapeake	64,171	13.39%	\$ 12,991.22	\$ 9,615.65	\$ 1,004.48	\$ 2,678.60	\$ -	\$ 2,779.25	\$ 17,021.44	\$ 46,090.64	12.20%	\$ (6,098.97)	\$ 39,991.67							
Franklin	3,500	0.73%	\$ 708.56	\$ 524.45	\$ 54.79	\$ 146.10	\$ -	\$ 2,779.25	\$ 928.38	\$ 5,141.53	1.36%	\$ (680.36)	\$ 4,461.17							
Gloucester County	4,742	0.99%	\$ 960.00	\$ 710.56	\$ 74.23	\$ 197.94	\$ -	\$ 2,779.25	\$ 1,257.82	\$ 5,979.80	1.58%	\$ (791.28)	\$ 5,188.52							
Hampton	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,779.25	\$ -	\$ 2,779.25	0.74%	\$ (367.77)	\$ 2,411.48							
Isle of Wight County	3,180	0.66%	\$ 643.78	\$ 476.50	\$ 49.78	\$ 132.74	\$ -	\$ 2,779.25	\$ 843.50	\$ 4,925.55	1.30%	\$ (651.78)	\$ 4,273.77							
James City County	21,669	4.52%	\$ 4,386.82	\$ 3,246.97	\$ 339.19	\$ 904.50	\$ -	\$ 2,779.25	\$ 5,747.73	\$ 17,404.46	4.61%	\$ (2,303.05)	\$ 15,101.41							
Newport News Water	119,089	24.85%	\$ 24,109.20	\$ 17,844.78	\$ 1,864.11	\$ 4,970.97	\$ -	\$ 2,779.25	\$ 31,588.52	\$ 83,156.83	22.01%	\$ (11,003.77)	\$ 72,153.06							
Norfolk	63,795	13.31%	\$ 12,915.10	\$ 9,559.30	\$ 998.59	\$ 2,662.91	\$ -	\$ 2,779.25	\$ 16,921.71	\$ 45,836.86	12.13%	\$ (6,065.39)	\$ 39,771.47							
Poquoson	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,779.25	\$ -	\$ 2,779.25	0.74%	\$ (367.77)	\$ 2,411.48							
Portsmouth	32,208	6.72%	\$ 6,520.41	\$ 4,826.18	\$ 504.16	\$ 1,344.41	\$ -	\$ 2,779.25	\$ 8,543.22	\$ 24,517.62	6.49%	\$ (3,244.31)	\$ 21,273.32							
Smithfield	1,300	0.27%	\$ 263.18	\$ 194.80	\$ 20.35	\$ 54.26	\$ -	\$ 2,779.25	\$ 344.83	\$ 3,656.67	0.97%	\$ (483.87)	\$ 3,172.80							
Southampton County	2,977	0.62%	\$ 602.68	\$ 446.09	\$ 46.60	\$ 124.26	\$ -	\$ 2,779.25	\$ 789.65	\$ 4,788.54	1.27%	\$ (633.65)	\$ 4,154.89							
Suffolk	24,874	5.19%	\$ 5,035.66	\$ 3,727.22	\$ 389.36	\$ 1,038.28	\$ -	\$ 2,779.25	\$ 6,597.86	\$ 19,567.63	5.18%	\$ (2,589.30)	\$ 16,978.34							
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -							
Virginia Beach	133,411	27.84%	\$ 27,008.64	\$ 19,990.85	\$ 2,088.30	\$ 5,568.79	\$ -	\$ 2,779.25	\$ 35,387.45	\$ 92,823.28	24.57%	\$ (12,282.89)	\$ 80,540.39							
Williamsburg	4,222	0.88%	\$ 854.73	\$ 632.64	\$ 66.09	\$ 176.23	\$ -	\$ 2,779.25	\$ 1,119.89	\$ 5,628.83	1.49%	\$ (744.84)	\$ 4,884.00							
York County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,779.25	\$ -	\$ 2,779.25	0.74%	\$ (367.77)	\$ 2,411.48							
HRSD	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	2.65%	\$ (1,323.26)	\$ 8,676.74							
TOTAL	479,138	100%	\$ 97,000.00	\$ 71,796.00	\$ 7,500.00	\$ 20,000.00	\$ -	\$ 54,468.00	\$ 127,092.00	\$ 377,856.00	100%	\$ (50,000.00)	\$ 327,856.00							
FY18 Year End Reserves Estimate:			\$ 27,000.00	\$ 11,000.00	\$ -	\$ 41,500.00	\$ -	\$ -	\$ 97,000.00											
FY18 Potential Additional Reserve Expenses:									\$ (10,000.00)			Mission H2O Groundwater Subgroup FY19 membership								

FY18 WASTEWATER (DUC 9-7-16)

FY18 REGIONAL WASTEWATER PROGRAM															
HRPDC Element		239200		239300		239300		239000		239000		239000			
HRPDC Expense		71000		71000		71000		71000		71000		71000			
		HR FOG Direct		HR FOG Staff		HR FOG Consultant		Wastewater Technical Support		Wastewater Consultant		FY18 Adjustment HRFOG Consultant (Reserve fund credit based on cost)		FY18 Locality Contribution	
Locality	Sewer Accounts	Percent													
			\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 96,900.00	\$ 25,000.00	\$ 298,696.00	\$ (30,000.00)	\$ 268,696.00					
Chesapeake	62,514	6.65%	\$ 4,989.53	\$ 4,776.38	\$ 1,995.81	\$ 6,446.47	\$ 1,663.18	\$ 19,871.36	\$ (1,995.81)	\$ 17,875.55			Chesapeake	\$ 57,867.22	
Franklin	4,500	0.48%	\$ 359.17	\$ 343.82	\$ 143.67	\$ 464.04	\$ 119.72	\$ 1,430.42	\$ (143.67)	\$ 1,286.75			Franklin	\$ 5,747.93	
Gloucester County	1,536	0.16%	\$ 122.60	\$ 117.36	\$ 49.04	\$ 158.39	\$ 40.87	\$ 488.25	\$ (49.04)	\$ 439.21			Gloucester Cou	\$ 5,627.73	
Hampton	44,843	4.77%	\$ 3,579.12	\$ 3,426.22	\$ 1,431.65	\$ 4,624.23	\$ 1,193.04	\$ 14,254.27	\$ (1,431.65)	\$ 12,822.62			Hampton	\$ 15,234.11	
Isle of Wight County	2,696	0.29%	\$ 215.18	\$ 205.99	\$ 86.07	\$ 278.01	\$ 71.73	\$ 856.98	\$ (86.07)	\$ 770.91			Isle of Wight Co	\$ 5,044.68	
James City County	23,407	2.49%	\$ 1,868.22	\$ 1,788.41	\$ 747.29	\$ 2,413.74	\$ 622.74	\$ 7,440.40	\$ (747.29)	\$ 6,693.11			James City Cou	\$ 21,794.52	
Newport News	49,209	5.24%	\$ 3,927.60	\$ 3,759.81	\$ 1,571.04	\$ 5,074.45	\$ 1,309.20	\$ 15,642.09	\$ (1,571.04)	\$ 14,071.06			Newport News	\$ 86,224.11	
Norfolk	63,236	6.73%	\$ 5,047.15	\$ 4,831.54	\$ 2,018.86	\$ 6,520.92	\$ 1,682.38	\$ 20,100.86	\$ (2,018.86)	\$ 18,082.00			Norfolk	\$ 57,853.48	
Poquoson	4,940	0.53%	\$ 394.28	\$ 377.44	\$ 157.71	\$ 509.41	\$ 131.43	\$ 1,570.28	\$ (157.71)	\$ 1,412.57			Poquoson	\$ 3,824.05	
Portsmouth	31,808	3.38%	\$ 2,538.74	\$ 2,430.29	\$ 1,015.50	\$ 3,280.05	\$ 846.25	\$ 10,110.83	\$ (1,015.50)	\$ 9,095.33			Portsmouth	\$ 30,368.65	
Smithfield	2,872	0.31%	\$ 229.23	\$ 219.43	\$ 91.69	\$ 296.16	\$ 76.41	\$ 912.92	\$ (91.69)	\$ 821.23			Smithfield	\$ 3,994.03	
Southampton County	1,456	0.15%	\$ 116.21	\$ 111.25	\$ 46.48	\$ 150.14	\$ 38.74	\$ 462.82	\$ (46.48)	\$ 416.34			Southampton C	\$ 4,571.23	
Suffolk	21,775	2.32%	\$ 1,737.96	\$ 1,663.72	\$ 695.18	\$ 2,245.45	\$ 579.32	\$ 6,921.63	\$ (695.18)	\$ 6,226.45			Suffolk	\$ 23,204.78	
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			Surry County	\$ -	
Virginia Beach	130,599	13.90%	\$ 10,423.70	\$ 9,978.40	\$ 4,169.48	\$ 13,467.43	\$ 3,474.57	\$ 41,513.58	\$ (4,169.48)	\$ 37,344.10			Virginia Beach	\$ 117,884.49	
Williamsburg	2,908	0.31%	\$ 232.10	\$ 222.19	\$ 92.84	\$ 299.87	\$ 77.37	\$ 924.37	\$ (92.84)	\$ 831.53			Williamsburg	\$ 5,715.52	
York County	25,041	2.66%	\$ 1,998.64	\$ 1,913.26	\$ 799.45	\$ 2,582.24	\$ 666.21	\$ 7,959.80	\$ (799.45)	\$ 7,160.34			York County	\$ 9,571.83	
HRSD	466,338	49.63%	\$ 37,220.57	\$ 35,630.51	\$ 14,888.23	\$ 48,088.98	\$ 12,406.86	\$ 148,235.14	\$ (14,888.23)	\$ 133,346.91			HRSD	\$ 142,023.65	
TOTAL	939,678	100.00%	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 96,900.00	\$ 25,000.00	\$ 298,696.00	\$ (30,000.00)	\$ 268,696.00			\$ 596,282.00		
FY18 Year End Reserves Estimate:			\$ 6,000.00	\$ 125,000.00	\$ 10,700.00	\$ 18,900.00									
FY18 Potential Additional Reserve Expenses:							\$ (10,000.00)						SSORS Enhancements/Upgrades (if needed)		

Assumptions for Regional Water Program Budget:

Funding to support program elements are allocated according to local share of active water accounts except Water Technical Staff (see below). Active Water Accounts based on locality reporting for July 2016. Surry County is not participating.

Water Technical Support 1) Base is 30% of the budget divided into equal share for 16 participating localities plus \$10,000 from HRSD.

- 2) Pro Rata allocated remaining budget based on percentage of active water accounts.
- 3) Includes 2% increase to fund salary increases for Water Resources staff and \$3700 for training, hospitality and travel.

HRWET Staff: 1) HR WET Staff includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (accommodated through HRPDC staffing adjustments).

- 2) Water Quality Advertising funding (\$7500) eliminated in FY17
- 3) H2O Staff (\$7500) added for program administrative support in FY17

FY18 Adjustment: Apply \$50,000 of Water reserve funds (235100) to FY18 program budget. At the 10-3-2012 meeting, the Committee agreed to use \$50,000 of reserve funds each year for 5 years, beginning with FY14 and ending with FY18. 235100 FY16 year end reserves = \$198,000 - \$50,000 (FY17 Adjustment) - \$50,000 (FY18 Adjustment) = \$98,000 FY18 year end reserves estimate.

Assumptions for Regional Wastewater Program Budget:

Funding to support program elements are allocated according to local share of total regional active sewer accounts. Active accounts based on locality reporting for July 2016. Surry County is not participating.

Wastewater Tech. Supp 1) Includes 2% increase to fund salary increases and \$4100 for training, hospitality and travel.

HR FOG Staff: 1) Includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (accommodated through HRPDC staffing adjustments).

FY18 Adjustment: For HR FOG Consultant (239300), apply \$30,000 of reserve funds for the FY18 consultant services (1st of 5 annual \$30,000 reserve fund transfers ending FY22 authorized at 8-3-16 DUC meeting).

239300 FY16 year end reserves = \$155,000 - \$30,000 (FY18 Adjustment) = \$125,000 FY18 year end reserves estimate.

FY20 WATER

		FY20 REGIONAL WATER PROGRAM										FY20 TOTAL COST	FY20 Locality Contribution
		234300		234000		235700		235700		235100			
		HR WET Direct	HR WET Staff	H2O Staff	HR WET H2O Prog Envelopes	USGS Consultant	Water Technical Support Base (30% divided equally)	Water Technical Support Pro Rata (70% divided based on % accounts)	71000				
Locality	Water Accounts	Percent	\$ 97,000.00	\$ 71,796.00	\$ 7,803.00	\$ 20,000.00	\$ -	\$ 56,668.51	\$ 132,226.52	\$ 385,494.03	\$ 385,494.03		
Chesapeake	64,171	13.39%	\$ 12,991.22	\$ 9,615.65	\$ 1,045.06	\$ 2,678.60	\$ -	\$ 2,891.53	\$ 17,709.11	\$ 46,931.17	\$ 46,931.17		
Franklin	3,500	0.73%	\$ 708.56	\$ 524.45	\$ 57.00	\$ 146.10	\$ -	\$ 2,891.53	\$ 965.89	\$ 5,293.53	\$ 5,293.53		
Gloucester County	4,742	0.99%	\$ 960.00	\$ 710.56	\$ 77.23	\$ 197.94	\$ -	\$ 2,891.53	\$ 1,308.64	\$ 6,145.90	\$ 6,145.90		
Hampton	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,891.53	\$ -	\$ 2,891.53	\$ 2,891.53		
Isle of Wight County	3,180	0.66%	\$ 643.78	\$ 476.50	\$ 51.79	\$ 132.74	\$ -	\$ 2,891.53	\$ 877.58	\$ 5,073.92	\$ 5,073.92		
James City County	21,669	4.52%	\$ 4,386.82	\$ 3,246.97	\$ 352.89	\$ 904.50	\$ -	\$ 2,891.53	\$ 5,979.94	\$ 17,762.65	\$ 17,762.65		
Newport News Water	119,089	24.85%	\$ 24,109.20	\$ 17,844.78	\$ 1,939.42	\$ 4,970.97	\$ -	\$ 2,891.53	\$ 32,864.69	\$ 84,620.60	\$ 84,620.60		
Norfolk	63,795	13.31%	\$ 12,915.10	\$ 9,559.30	\$ 1,038.93	\$ 2,662.91	\$ -	\$ 2,891.53	\$ 17,605.35	\$ 46,673.12	\$ 46,673.12		
Poquoson	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,891.53	\$ -	\$ 2,891.53	\$ 2,891.53		
Portsmouth	32,208	6.72%	\$ 6,520.41	\$ 4,826.18	\$ 524.52	\$ 1,344.41	\$ -	\$ 2,891.53	\$ 8,888.36	\$ 24,995.42	\$ 24,995.42		
Smithfield	1,300	0.27%	\$ 263.18	\$ 194.80	\$ 21.17	\$ 54.26	\$ -	\$ 2,891.53	\$ 358.76	\$ 3,783.70	\$ 3,783.70		
Southampton County	2,977	0.62%	\$ 602.68	\$ 446.09	\$ 48.48	\$ 124.26	\$ -	\$ 2,891.53	\$ 821.56	\$ 4,934.60	\$ 4,934.60		
Suffolk	24,874	5.19%	\$ 5,035.66	\$ 3,727.22	\$ 405.09	\$ 1,038.28	\$ -	\$ 2,891.53	\$ 6,864.42	\$ 19,962.20	\$ 19,962.20		
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Virginia Beach	133,411	27.84%	\$ 27,008.64	\$ 19,990.85	\$ 2,172.66	\$ 5,568.79	\$ -	\$ 2,891.53	\$ 36,817.10	\$ 94,449.58	\$ 94,449.58		
Williamsburg	4,222	0.88%	\$ 854.73	\$ 632.64	\$ 68.76	\$ 176.23	\$ -	\$ 2,891.53	\$ 1,165.13	\$ 5,789.03	\$ 5,789.03		
York County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,891.53	\$ -	\$ 2,891.53	\$ 2,891.53		
HRSD	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,404.00	\$ -	\$ 10,404.00	\$ 10,404.00		
TOTAL	479,138	100%	\$ 97,000.00	\$ 71,796.00	\$ 7,803.00	\$ 20,000.00	\$ -	\$ 56,668.51	\$ 132,226.52	\$ 385,494.03	\$ 385,494.03		

FY20 Year End Reserves Estimate: \$ 27,000.00 \$ 11,000.00 \$ - \$ 27,500.00 \$ - \$ 97,700.00

FY20 Potential Additional Reserve Expenses:													

FY20 WASTEWATER

		FY20 REGIONAL WASTEWATER PROGRAM										FY20 TOTAL COST	FY20 Locality Contribution
		239200		239300		239300		239000		239000			
		HR FOG Direct	HR FOG Staff	HR FOG Consultant	Wastewater Technical Support	Wastewater Consultant	HRFOG.com	SSORS	71000				
Locality	Sewer Accounts	Percent	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 100,814.76	\$ 25,000.00	\$ 302,610.76	\$ (30,000.00)	\$ 272,610.76			
Chesapeake	62,514	6.65%	\$ 4,989.53	\$ 4,776.38	\$ 1,995.81	\$ 6,706.91	\$ 1,663.18	\$ 20,131.80	\$ (1,995.81)	\$ 18,135.99			
Franklin	4,500	0.48%	\$ 359.17	\$ 343.82	\$ 143.67	\$ 482.79	\$ 119.72	\$ 1,449.16	\$ (143.67)	\$ 1,305.50			
Gloucester County	1,536	0.16%	\$ 122.60	\$ 117.36	\$ 49.04	\$ 164.79	\$ 40.87	\$ 494.65	\$ (49.04)	\$ 445.61			
Hampton	44,843	4.77%	\$ 3,579.12	\$ 3,426.22	\$ 1,431.65	\$ 4,811.05	\$ 1,193.04	\$ 14,441.09	\$ (1,431.65)	\$ 13,009.44			
Isle of Wight County	2,696	0.29%	\$ 215.18	\$ 205.99	\$ 86.07	\$ 289.24	\$ 71.73	\$ 868.21	\$ (86.07)	\$ 782.14			
James City County	23,407	2.49%	\$ 1,868.22	\$ 1,788.41	\$ 747.29	\$ 2,511.26	\$ 622.74	\$ 7,537.91	\$ (747.29)	\$ 6,790.62			
Newport News	49,209	5.24%	\$ 3,927.60	\$ 3,759.81	\$ 1,571.04	\$ 5,279.46	\$ 1,309.20	\$ 15,847.10	\$ (1,571.04)	\$ 14,276.06			
Norfolk	63,236	6.73%	\$ 5,047.15	\$ 4,831.54	\$ 2,018.86	\$ 6,784.37	\$ 1,682.38	\$ 20,364.31	\$ (2,018.86)	\$ 18,345.45			
Poquoson	4,940	0.53%	\$ 394.28	\$ 377.44	\$ 157.71	\$ 530.00	\$ 131.43	\$ 1,590.86	\$ (157.71)	\$ 1,433.15			
Portsmouth	31,808	3.38%	\$ 2,538.74	\$ 2,430.29	\$ 1,015.50	\$ 3,412.57	\$ 846.25	\$ 10,243.34	\$ (1,015.50)	\$ 9,227.85			
Smithfield	2,872	0.31%	\$ 229.23	\$ 219.43	\$ 91.69	\$ 308.13	\$ 76.41	\$ 924.89	\$ (91.69)	\$ 833.20			
Southampton County	1,456	0.15%	\$ 116.21	\$ 111.25	\$ 46.48	\$ 156.21	\$ 38.74	\$ 468.89	\$ (46.48)	\$ 422.40			
Suffolk	21,775	2.32%	\$ 1,737.96	\$ 1,663.72	\$ 695.18	\$ 2,336.16	\$ 579.32	\$ 7,012.35	\$ (695.18)	\$ 6,317.16			
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Virginia Beach	130,599	13.90%	\$ 10,423.70	\$ 9,978.40	\$ 4,169.48	\$ 14,011.51	\$ 3,474.57	\$ 42,057.67	\$ (4,169.48)	\$ 37,888.18			
Williamsburg	2,908	0.31%	\$ 232.10	\$ 222.19	\$ 92.84	\$ 311.99	\$ 77.37	\$ 936.48	\$ (92.84)	\$ 843.64			
York County	25,041	2.66%	\$ 1,998.64	\$ 1,913.26	\$ 799.45	\$ 2,686.56	\$ 666.21	\$ 8,064.12	\$ (799.45)	\$ 7,264.67			
HRSD	466,338	49.63%	\$ 37,220.57	\$ 35,630.51	\$ 14,888.23	\$ 50,031.77	\$ 12,406.86	\$ 150,177.93	\$ (14,888.23)	\$ 135,289.70			
TOTAL	939,678	100.00%	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 100,814.76	\$ 25,000.00	\$ 302,610.76	\$ (30,000.00)	\$ 272,610.76			

Water & Wastewater Programs Combined Total	
	FY20 Locality Contribution
	\$ 658,104.79
Chesapeake	\$ 65,067.15
Franklin	\$ 6,599.03
Gloucester County	\$ 6,591.51
Hampton	\$ 15,900.97
Isle of Wight County	\$ 5,856.06
James City County	\$ 24,553.28
Newport News	\$ 98,896.66
Norfolk	\$ 65,018.57
Poquoson	\$ 4,324.68
Portsmouth	\$ 34,223.26
Smithfield	\$ 4,616.90
Southampton County	\$ 5,537.01
Suffolk	\$ 26,279.36
Surry County	\$ -
Virginia Beach	\$ 132,337.77
Williamsburg	\$ 6,632.67
York County	\$ 10,156.20
HRSD	\$ 145,693.70

FY20 Year End Reserves Estimate: \$ 6,000.00 \$ 65,000.00 \$ 10,700.00 \$ 18,900.00

FY20 Potential Additional Reserve Expenses:												

Assumptions for Regional Water Program Budget:

Funding to support program elements are allocated according to local share of active water accounts except Water Technical Staff (see below).
Active Water Accounts based on locality reporting for July 2016.
Surry County is not participating.

Water Technical Support 1) Base is 30% of the budget divided into equal share for 16 participating localities plus \$10,404 from HRSD.

- 2) Pro Rata allocated remaining budget based on percentage of active water accounts.
- 3) Includes 2% increase to fund salary increases for Water Resources staff and \$3700 for training, hospitality and travel.

HRWET Staff:

- 1) Includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (being accommodated through HRPDC staffing adjustments).
- 2) H2O Staff (\$7803) includes 2% increase to fund salary increases.

Assumptions for Regional Wastewater Program Budget:

Funding to support program elements are allocated according to local share of total regional active sewer accounts.
Active accounts based on locality reporting for July 2016.
Surry County is not participating.

Wastewater Tech. Supp 1) Includes 2% increase to fund salary increases and \$4100 for training, hospitality and travel.

HR FOG Staff: 1) Includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (being accommodated through HRPDC staffing adjustments).

FY20 Adjustment: For HR FOG Consultant (239300), apply \$30,000 of reserve funds for the FY20 consultant services (3rd of 5 annual \$30,000 reserve fund transfers ending FY22 authorized at 8-3-16 DUC meeting).

239300 FY16 year end reserves = \$155,000 - (3 x \$30,000 for FY18, FY19, and FY20 Adjustment) = \$65,000 FY20 year end reserves estimate.

FY22 WATER

			FY22 REGIONAL WATER PROGRAM								
			234300	234000	235700	235700	235100	235100	235100		
			71000		71000		71000				
			HR WET Direct	HR WET Staff	H2O Staff	HR WET H2O Prog Envelopes	USGS Consultant	Water Technical Support Base (30% divided equally)	Water Technical Support Pro Rata (70% divided based on % accounts)	FY22 TOTAL COST	FY22 Locality Contribution
Locality	Water Accounts	Percent	\$ 97,000.00	\$ 71,796.00	\$ 8,118.24	\$ 20,000.00	\$ -	\$ 58,957.91	\$ 137,568.47	\$ 393,440.62	\$ 393,440.62
Chesapeake	64,171	13.39%	\$ 12,991.22	\$ 9,615.65	\$ 1,087.28	\$ 2,678.60	\$ -	\$ 3,008.35	\$ 18,424.56	\$ 47,805.65	\$ 47,805.65
Franklin	3,500	0.73%	\$ 708.56	\$ 524.45	\$ 59.30	\$ 146.10	\$ -	\$ 3,008.35	\$ 1,004.91	\$ 5,451.67	\$ 5,451.67
Gloucester County	4,742	0.99%	\$ 960.00	\$ 710.56	\$ 80.35	\$ 197.94	\$ -	\$ 3,008.35	\$ 1,361.51	\$ 6,318.70	\$ 6,318.70
Hampton	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,008.35	\$ -	\$ 3,008.35	\$ 3,008.35
Isle of Wight County	3,180	0.66%	\$ 643.78	\$ 476.50	\$ 53.88	\$ 132.74	\$ -	\$ 3,008.35	\$ 913.03	\$ 5,228.28	\$ 5,228.28
James City County	21,669	4.52%	\$ 4,386.82	\$ 3,246.97	\$ 367.15	\$ 904.50	\$ -	\$ 3,008.35	\$ 6,221.53	\$ 18,135.32	\$ 18,135.32
Newport News Water	119,089	24.85%	\$ 24,109.20	\$ 17,844.78	\$ 2,017.78	\$ 4,970.97	\$ -	\$ 3,008.35	\$ 34,192.43	\$ 86,143.50	\$ 86,143.50
Norfolk	63,795	13.31%	\$ 12,915.10	\$ 9,559.30	\$ 1,080.91	\$ 2,662.91	\$ -	\$ 3,008.35	\$ 18,316.60	\$ 47,543.17	\$ 47,543.17
Poquoson	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,008.35	\$ -	\$ 3,008.35	\$ 3,008.35
Portsmouth	32,208	6.72%	\$ 6,520.41	\$ 4,826.18	\$ 545.71	\$ 1,344.41	\$ -	\$ 3,008.35	\$ 9,247.45	\$ 25,492.52	\$ 25,492.52
Smithfield	1,300	0.27%	\$ 263.18	\$ 194.80	\$ 22.03	\$ 54.26	\$ -	\$ 3,008.35	\$ 373.25	\$ 3,915.87	\$ 3,915.87
Southampton County	2,977	0.62%	\$ 602.68	\$ 446.09	\$ 50.44	\$ 124.26	\$ -	\$ 3,008.35	\$ 854.75	\$ 5,086.57	\$ 5,086.57
Suffolk	24,874	5.19%	\$ 5,035.66	\$ 3,727.22	\$ 421.45	\$ 1,038.28	\$ -	\$ 3,008.35	\$ 7,141.74	\$ 20,372.71	\$ 20,372.71
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Virginia Beach	133,411	27.84%	\$ 27,008.64	\$ 19,990.85	\$ 2,260.44	\$ 5,568.79	\$ -	\$ 3,008.35	\$ 38,304.51	\$ 96,141.59	\$ 96,141.59
Williamsburg	4,222	0.88%	\$ 854.73	\$ 632.64	\$ 71.54	\$ 176.23	\$ -	\$ 3,008.35	\$ 1,212.21	\$ 5,955.70	\$ 5,955.70
York County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,008.35	\$ -	\$ 3,008.35	\$ 3,008.35
HRSD	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,824.32	\$ -	\$ 10,824.32	\$ 10,824.32
TOTAL	479,138	100%	\$ 97,000.00	\$ 71,796.00	\$ 8,118.24	\$ 20,000.00	\$ -	\$ 58,957.91	\$ 137,568.47	\$ 393,440.62	\$ 393,440.62
FY22 Year End Reserves Estimate:			\$ 27,000.00	\$ 11,000.00	\$ -	\$ 13,500.00	\$ -	\$ -	\$ 97,700.00		
FY22 Potential Additional Reserve Expenses:									\$ (10,000.00)	Mission H2O Groundwater Subgroup FY22 membership	

FY22 WASTEWATER

			FY22 REGIONAL WASTEWATER PROGRAM								
			239200	239300	239300	239000	239000				
			71000		71000		71000				
			HR FOG Direct	HR FOG Staff	HR FOG Consultant	Wastewater Technical Support	Wastewater Consultant	SSORS	FY22 Adjustment HRFOG Consultant (Reserve fund credit based on cost)	FY22 TOTAL COST	FY22 Locality Contribution
Locality	Sewer Accounts	Percent	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 104,887.68	\$ 25,000.00	\$ 306,683.68	\$ (30,000.00)	\$ 276,683.68	\$ 276,683.68
Chesapeake	62,514	6.65%	\$ 4,989.53	\$ 4,776.38	\$ 1,995.81	\$ 6,977.87	\$ 1,663.18	\$ 20,402.76	\$ (1,995.81)	\$ 18,406.95	\$ 18,406.95
Franklin	4,500	0.48%	\$ 359.17	\$ 343.82	\$ 143.67	\$ 502.29	\$ 119.72	\$ 1,468.67	\$ (143.67)	\$ 1,325.00	\$ 1,325.00
Gloucester County	1,536	0.16%	\$ 122.60	\$ 117.36	\$ 49.04	\$ 171.45	\$ 40.87	\$ 501.31	\$ (49.04)	\$ 452.27	\$ 452.27
Hampton	44,843	4.77%	\$ 3,579.12	\$ 3,426.22	\$ 1,431.65	\$ 5,005.41	\$ 1,193.04	\$ 14,635.46	\$ (1,431.65)	\$ 13,203.81	\$ 13,203.81
Isle of Wight County	2,696	0.29%	\$ 215.18	\$ 205.99	\$ 86.07	\$ 300.93	\$ 71.73	\$ 879.90	\$ (86.07)	\$ 793.82	\$ 793.82
James City County	23,407	2.49%	\$ 1,868.22	\$ 1,788.41	\$ 747.29	\$ 2,612.71	\$ 622.74	\$ 7,639.37	\$ (747.29)	\$ 6,892.08	\$ 6,892.08
Newport News	49,209	5.24%	\$ 3,927.60	\$ 3,759.81	\$ 1,571.04	\$ 5,492.75	\$ 1,309.20	\$ 16,060.39	\$ (1,571.04)	\$ 14,489.35	\$ 14,489.35
Norfolk	63,236	6.73%	\$ 5,047.15	\$ 4,831.54	\$ 2,018.86	\$ 7,058.46	\$ 1,682.38	\$ 20,638.40	\$ (2,018.86)	\$ 18,619.54	\$ 18,619.54
Poquoson	4,940	0.53%	\$ 394.28	\$ 377.44	\$ 157.71	\$ 551.41	\$ 131.43	\$ 1,612.27	\$ (157.71)	\$ 1,454.56	\$ 1,454.56
Portsmouth	31,808	3.38%	\$ 2,538.74	\$ 2,430.29	\$ 1,015.50	\$ 3,550.44	\$ 846.25	\$ 10,381.21	\$ (1,015.50)	\$ 9,365.71	\$ 9,365.71
Smithfield	2,872	0.31%	\$ 229.23	\$ 219.43	\$ 91.69	\$ 320.58	\$ 76.41	\$ 937.34	\$ (91.69)	\$ 845.65	\$ 845.65
Southampton County	1,456	0.15%	\$ 116.21	\$ 111.25	\$ 46.48	\$ 162.52	\$ 38.74	\$ 475.20	\$ (46.48)	\$ 428.71	\$ 428.71
Suffolk	21,775	2.32%	\$ 1,737.96	\$ 1,663.72	\$ 695.18	\$ 2,430.54	\$ 579.32	\$ 7,106.73	\$ (695.18)	\$ 6,411.54	\$ 6,411.54
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Virginia Beach	130,599	13.90%	\$ 10,423.70	\$ 9,978.40	\$ 4,169.48	\$ 14,577.57	\$ 3,474.57	\$ 42,623.73	\$ (4,169.48)	\$ 38,454.25	\$ 38,454.25
Williamsburg	2,908	0.31%	\$ 232.10	\$ 222.19	\$ 92.84	\$ 324.59	\$ 77.37	\$ 949.09	\$ (92.84)	\$ 856.25	\$ 856.25
York County	25,041	2.66%	\$ 1,998.64	\$ 1,913.26	\$ 799.45	\$ 2,795.10	\$ 666.21	\$ 8,172.66	\$ (799.45)	\$ 7,373.20	\$ 7,373.20
HRSD	466,338	49.63%	\$ 37,220.57	\$ 35,630.51	\$ 14,888.23	\$ 52,053.06	\$ 12,406.86	\$ 152,199.22	\$ (14,888.23)	\$ 137,310.99	\$ 137,310.99
TOTAL	939,678	100.00%	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 104,887.68	\$ 25,000.00	\$ 306,683.68	\$ (30,000.00)	\$ 276,683.68	\$ 276,683.68
FY22 Year End Reserves Estimate:			\$ 6,000.00	\$ 5,000.00	\$ 10,700.00	\$ 18,900.00					
FY22 Potential Additional Reserve Expenses:											

Water & Wastewater Programs Combined Total	
	FY22 Locality Contribution
Chesapeake	\$ 66,212.60
Franklin	\$ 6,776.68
Gloucester County	\$ 6,770.97
Hampton	\$ 16,212.16
Isle of Wight County	\$ 6,022.11
James City County	\$ 25,027.40
Newport News	\$ 100,632.86
Norfolk	\$ 66,162.71
Poquoson	\$ 4,462.91
Portsmouth	\$ 34,858.23
Smithfield	\$ 4,761.52
Southampton County	\$ 5,515.28
Suffolk	\$ 26,784.25
Surry County	\$ -
Virginia Beach	\$ 134,595.84
Williamsburg	\$ 6,811.94
York County	\$ 10,381.55
HRSD	\$ 148,135.31
TOTAL	\$ 670,124.31

Assumptions for Regional Water Program Budget:

Funding to support program elements are allocated according to local share of active water accounts except Water Technical Staff (see below). Active Water Accounts based on locality reporting for July 2016. Surry County is not participating.

Water Technical Support 1) Base is 30% of the budget divided into equal share for 16 participating localities plus \$10,824 from HRSD.

2) Pro Rata allocated remaining budget based on percentage of active water accounts.

3) Includes 2% increase to fund salary increases for Water Resources staff and \$3700 for training, hospitality and travel.

HRWET Staff: 1) Includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (being accommodated through HRPDC staffing adjustments).

2) H2O Staff (\$8118) includes 2% increase to fund salary increases.

Assumptions for Regional Wastewater Program Budget:

Funding to support program elements are allocated according to local share of total regional active sewer accounts.

Active accounts based on locality reporting for July 2016.

Surry County is not participating.

Wastewater Tech. Supp 1) Includes 2% increase to fund salary increases and \$4100 for training, hospitality and travel.

HR FOG Staff: 1) Includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (being accommodated through HRPDC staffing adjustments).

FY22 Adjustment: For HR FOG Consultant (239300), apply \$30,000 of reserve funds for the FY22 consultant services (5th of 5 annual \$30,000 reserve fund transfers ending FY22 authorized at 8-3-16 DUC meeting).

239300 FY16 year end reserves = \$155,000 - (5 x \$30,000 for FY18, FY19, FY20, FY21 and FY22 Adjustment) = \$5,000 FY22 year end reserves estimate.

FY23 WATER

			FY23 REGIONAL WATER PROGRAM								
HRPDC Element			234300	234000	235700	235700	235100	235100	235100		
HRPDC Expense:							71000				
			HR WET Direct	HR WET Staff	H2O Staff	HR WET H2O Prog Envelopes	USGS Consultant	Water Technical Support Base (30% divided equally)	Water Technical Support Pro Rata (70% divided based on % accounts)	FY23 TOTAL COST	FY23 Locality Contribution
			\$ 97,000.00	\$ 71,796.00	\$ 8,280.60	\$ 20,000.00	\$ -	\$ 60,137.07	\$ 140,319.84	\$ 397,533.51	\$ 397,533.51
Locality	Water Accounts	Percent									
Chesapeake	64,171	13.39%	\$ 12,991.22	\$ 9,615.65	\$ 1,109.02	\$ 2,678.60	\$ -	\$ 3,068.52	\$ 18,793.05	\$ 48,256.06	\$ 48,256.06
Franklin	3,500	0.73%	\$ 708.56	\$ 524.45	\$ 60.49	\$ 146.10	\$ -	\$ 3,068.52	\$ 1,025.01	\$ 5,533.12	\$ 5,533.12
Gloucester County	4,742	0.99%	\$ 960.00	\$ 710.56	\$ 81.95	\$ 197.94	\$ -	\$ 3,068.52	\$ 1,388.74	\$ 6,407.71	\$ 6,407.71
Hampton	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,068.52	\$ -	\$ 3,068.52	\$ 3,068.52
Isle of Wight County	3,180	0.66%	\$ 643.78	\$ 476.50	\$ 54.96	\$ 132.74	\$ -	\$ 3,068.52	\$ 931.29	\$ 5,307.79	\$ 5,307.79
James City County	21,669	4.52%	\$ 4,386.82	\$ 3,246.97	\$ 374.49	\$ 904.50	\$ -	\$ 3,068.52	\$ 6,345.96	\$ 18,327.26	\$ 18,327.26
Newport News Water	119,089	24.85%	\$ 24,109.20	\$ 17,844.78	\$ 2,058.13	\$ 4,970.97	\$ -	\$ 3,068.52	\$ 34,876.28	\$ 86,927.87	\$ 86,927.87
Norfolk	63,795	13.31%	\$ 12,915.10	\$ 9,559.30	\$ 1,102.52	\$ 2,662.91	\$ -	\$ 3,068.52	\$ 18,682.94	\$ 47,991.29	\$ 47,991.29
Poquoson	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,068.52	\$ -	\$ 3,068.52	\$ 3,068.52
Portsmouth	32,208	6.72%	\$ 6,520.41	\$ 4,826.18	\$ 556.63	\$ 1,344.41	\$ -	\$ 3,068.52	\$ 9,432.40	\$ 25,748.55	\$ 25,748.55
Smithfield	1,300	0.27%	\$ 263.18	\$ 194.80	\$ 22.47	\$ 54.26	\$ -	\$ 3,068.52	\$ 380.72	\$ 3,983.94	\$ 3,983.94
Southampton County	2,977	0.62%	\$ 602.68	\$ 446.09	\$ 51.45	\$ 124.26	\$ -	\$ 3,068.52	\$ 871.84	\$ 5,164.84	\$ 5,164.84
Suffolk	24,874	5.19%	\$ 5,035.66	\$ 3,727.22	\$ 429.88	\$ 1,038.28	\$ -	\$ 3,068.52	\$ 7,284.57	\$ 20,584.14	\$ 20,584.14
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Virginia Beach	133,411	27.84%	\$ 27,008.64	\$ 19,990.85	\$ 2,305.65	\$ 5,568.79	\$ -	\$ 3,068.52	\$ 39,070.60	\$ 97,013.05	\$ 97,013.05
Williamsburg	4,222	0.88%	\$ 854.73	\$ 632.64	\$ 72.97	\$ 176.23	\$ -	\$ 3,068.52	\$ 1,236.45	\$ 6,041.54	\$ 6,041.54
York County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,068.52	\$ -	\$ 3,068.52	\$ 3,068.52
HRSD	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,040.81	\$ -	\$ 11,040.81	\$ 11,040.81
TOTAL	479,138	100%	\$ 97,000.00	\$ 71,796.00	\$ 8,280.60	\$ 20,000.00	\$ -	\$ 60,137.07	\$ 140,319.84	\$ 397,533.52	\$ 397,533.52

FY23 Year End Reserves Estimate: \$ 27,000.00

\$ 11,000.00	\$ -	\$ 6,500.00	\$ -	\$ 97,700.00
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FY23 Potential Additional Reserve Expenses:

				\$ (10,000.00)	Mission H2O Groundwater Subgroup FY23 membership
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FY23 WASTEWATER

			FY23 REGIONAL WASTEWATER PROGRAM							
HRPDC Element			239200	239300	239300	239000	239000			
HRPDC Expense:					71000	71000				
			HR FOG Direct	HR FOG Staff	HR FOG Consultant	Wastewater Technical Support	Wastewater Consultant			
					HRFOG.com		SSORS	FY23 TOTAL COST	FY23 Locality Contribution	
			\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 106,985.43	\$ 25,000.00	\$ 308,781.43	\$ 308,781.43	
Locality	Sewer Accounts	Percent								
Chesapeake	62,514	6.65%	\$ 4,989.53	\$ 4,776.38	\$ 1,995.81	\$ 7,117.42	\$ 1,663.18	\$ 20,542.32	\$ 20,542.32	
Franklin	4,500	0.48%	\$ 359.17	\$ 343.82	\$ 143.67	\$ 512.34	\$ 119.72	\$ 1,478.72	\$ 1,478.72	
Gloucester County	1,536	0.16%	\$ 122.60	\$ 117.36	\$ 49.04	\$ 174.88	\$ 40.87	\$ 504.73	\$ 504.73	
Hampton	44,843	4.77%	\$ 3,579.12	\$ 3,426.22	\$ 1,431.65	\$ 5,105.52	\$ 1,193.04	\$ 14,735.56	\$ 14,735.56	
Isle of Wight County	2,696	0.29%	\$ 215.18	\$ 205.99	\$ 86.07	\$ 306.95	\$ 71.73	\$ 885.91	\$ 885.91	
James City County	23,407	2.49%	\$ 1,868.22	\$ 1,788.41	\$ 747.29	\$ 2,664.96	\$ 622.74	\$ 7,691.62	\$ 7,691.62	
Newport News	49,209	5.24%	\$ 3,927.60	\$ 3,759.81	\$ 1,571.04	\$ 5,602.61	\$ 1,309.20	\$ 16,170.25	\$ 16,170.25	
Norfolk	63,236	6.73%	\$ 5,047.15	\$ 4,831.54	\$ 2,018.86	\$ 7,199.63	\$ 1,682.38	\$ 20,779.57	\$ 20,779.57	
Poquoson	4,940	0.53%	\$ 394.28	\$ 377.44	\$ 157.71	\$ 562.44	\$ 131.43	\$ 1,623.30	\$ 1,623.30	
Portsmouth	31,808	3.38%	\$ 2,538.74	\$ 2,430.29	\$ 1,015.50	\$ 3,621.45	\$ 846.25	\$ 10,452.22	\$ 10,452.22	
Smithfield	2,872	0.31%	\$ 229.23	\$ 219.43	\$ 91.69	\$ 326.99	\$ 76.41	\$ 943.75	\$ 943.75	
Southampton County	1,456	0.15%	\$ 116.21	\$ 111.25	\$ 46.48	\$ 165.77	\$ 38.74	\$ 478.45	\$ 478.45	
Suffolk	21,775	2.32%	\$ 1,737.96	\$ 1,663.72	\$ 695.18	\$ 2,479.16	\$ 579.32	\$ 7,155.34	\$ 7,155.34	
Surry County	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Virginia Beach	130,599	13.90%	\$ 10,423.70	\$ 9,978.40	\$ 4,169.48	\$ 14,869.13	\$ 3,474.57	\$ 42,915.28	\$ 42,915.28	
Williamsburg	2,908	0.31%	\$ 232.10	\$ 222.19	\$ 92.84	\$ 331.09	\$ 77.37	\$ 955.58	\$ 955.58	
York County	25,041	2.66%	\$ 1,998.64	\$ 1,913.26	\$ 799.45	\$ 2,851.00	\$ 666.21	\$ 8,228.56	\$ 8,228.56	
HRSD	466,338	49.63%	\$ 37,220.57	\$ 35,630.51	\$ 14,888.23	\$ 53,094.12	\$ 12,406.86	\$ 153,240.28	\$ 153,240.28	
TOTAL	939,678	100.00%	\$ 75,000.00	\$ 71,796.00	\$ 30,000.00	\$ 106,985.43	\$ 25,000.00	\$ 308,781.43	\$ 308,781.43	

Water & Wastewater Programs Combined Total	
	FY23 Locality Contribution
	\$ 706,314.95
Chesapeake	\$ 68,798.37
Franklin	\$ 7,011.84
Gloucester County	\$ 6,912.44
Hampton	\$ 17,804.08
Isle of Wight County	\$ 6,193.70
James City County	\$ 26,018.88
Newport News	\$ 103,098.12
Norfolk	\$ 68,770.85
Poquoson	\$ 4,691.82
Portsmouth	\$ 36,200.77
Smithfield	\$ 4,927.69
Southampton County	\$ 5,643.29
Suffolk	\$ 27,739.48
Surry County	\$ -
Virginia Beach	\$ 139,928.33
Williamsburg	\$ 6,997.12
York County	\$ 11,297.08
HRSD	\$ 164,281.09
TOTAL	\$ 706,314.95

FY23 Year End Reserves Estimate: \$ 6,000.00

\$ 5,000.00	\$ 10,700.00	\$ 18,900.00
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FY23 Potential Additional Reserve Expenses:

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Assumptions for Regional Water Program Budget:

Funding to support program elements are allocated according to local share of active water accounts except Water Technical Staff (see below). Active Water Accounts based on locality reporting for July 2016. Surry County is not participating.

Water Technical Support: 1) Base is 30% of the budget divided into equal share for 16 participating localities plus \$11,041 from HRSD.

2) Pro Rata allocated remaining budget based on percentage of active water accounts.

3) Includes 2% increase to fund salary increases for Water Resources staff and \$3700 for training, hospitality and travel.

HRWET Staff: 1) Includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (being accommodated through HRPDC staffing adjustments).

2) H2O Staff (\$8280) includes 2% increase to fund salary increases.

Assumptions for Regional Wastewater Program Budget:

Funding to support program elements are allocated according to local share of total regional active sewer accounts. Active accounts based on locality reporting for July 2016. Surry County is not participating.

Wastewater Tech. Supp 1) Includes 2% increase to fund salary increases and \$4100 for training, hospitality and travel.

HR FOG Staff: 1) Includes \$3000 for training, hospitality and travel. The 2% staff salary increase is not included (being accommodated through HRPDC staffing adjustments).

Reserves Summary

RESERVES - WATER PROGRAM

	HR WET Direct	HR WET Staff	Water Quality Advertise (eliminated after FY16)	HR WET H2O Prog Envelopes	USGS Consultant	Water Technical Support		Potential Reserve Expenditures (not included in year-end estimate)
						Base (30% divided equally)	Pro Rata (70% divided based on % accounts)	
HRPDC Element:	234300	234000	235400	235700	235100	235100	235100	
FY16 Year End Remaining Reserves:	\$ 27,555.45	\$ 11,452.26	\$ 37,500.00	\$ 54,601.40	\$ -	\$ -	\$ 197,744.91	
FY17 Expenses:			\$ (37,500.00)	\$ (26,525.00)			\$ (50,000.00)	FY17 Expenses:
FY17 Year End Remaining Reserves Estimate:	\$ 27,000.00	\$ 11,000.00	\$ -	\$ 48,076.40	\$ -	\$ -	\$ 147,744.91	
FY18 Expenses:				\$ (26,525.00)			\$ (50,000.00)	FY18 Expenses: (10,000) Mission H2O FY18
FY18 Year End Remaining Reserves Estimate:	\$ 27,000.00	\$ 11,000.00	\$ -	\$ 41,551.40	\$ -	\$ -	\$ 97,744.91	
FY19 Expenses:				\$ (27,000.00)				FY19 Expenses: (10,000) Mission H2O FY18
FY19 Year End Remaining Reserves Estimate:	\$ 27,000.00	\$ 11,000.00	\$ -	\$ 34,551.40	\$ -	\$ -	\$ 97,744.91	
FY20 Expenses:				\$ (27,000.00)				FY20 Expenses: (10,000) Mission H2O FY18
FY20 Year End Remaining Reserves Estimate:	\$ 27,000.00	\$ 11,000.00	\$ -	\$ 27,551.40	\$ -	\$ -	\$ 97,744.91	
FY21 Expenses:				\$ (27,000.00)				FY21 Expenses: (10,000) Mission H2O FY18
FY21 Year End Remaining Reserves Estimate:	\$ 27,000.00	\$ 11,000.00	\$ -	\$ 20,551.40	\$ -	\$ -	\$ 97,744.91	
FY22 Expenses:				\$ (27,000.00)				FY22 Expenses: (10,000) Mission H2O FY18
FY22 Year End Remaining Reserves Estimate:	\$ 27,000.00	\$ 11,000.00	\$ -	\$ 13,551.40	\$ -	\$ -	\$ 97,744.91	
FY23 Expenses:				\$ (27,000.00)				FY23 Expenses: (10,000) Mission H2O FY18
FY23 Year End Remaining Reserves Estimate:	\$ 27,000.00	\$ 11,000.00	\$ -	\$ 6,551.40	\$ -	\$ -	\$ 97,744.91	

*FY17 - \$37,500 Water Quality Advertise reserve funds transferred to H2O customer assistance fund (approved at 8-3-16 DUC meeting).

*FY18 - \$50,000 Water Tech Support reserve funds applied to Water budget; 5th of 5 annual adjustments (FY14, FY15, FY16, FY17 and FY18 budgets).

*FY18 to FY23 - \$6500 to \$7000 HR WET H2O Program reserve funds applied toward the cost of envelope printing, shipping, and SCC reporting (\$26,500 to \$27,000 estimated)

RESERVES - WASTEWATER PROGRAM

	HR FOG Direct	HR FOG Staff	HR FOG Consultant HRFOG.com	Wastewater Tech Support	Wastewater Consultant SSORS	Potential Reserve Expenditures (not included in year-end estimate)	
HRPDC Element:	239200	239300	239300	239000	239000		
FY16 Year End Remaining Reserves:	\$ 6,071.47		\$ 155,018.39	\$ 10,672.10	\$ 18,862.92		
FY17 Expenses:						FY17 Expenses:	
FY17 Year End Remaining Reserves Estimate:	\$ 6,000.00		\$ 155,000.00	\$ 10,700.00	\$ 18,900.00		
FY18 Expenses:			\$ (30,000.00)			FY18 Expenses:	\$ (10,000.00) SSORS upgrades *2013 SSORS upgrades \$49,820
FY18 Year End Remaining Reserves Estimate:	\$ 6,000.00		\$ 125,000.00	\$ 10,700.00	\$ 18,900.00		
FY19 Expenses:			\$ (30,000.00)			FY19 Expenses:	
FY19 Year End Remaining Reserves Estimate:			\$ 95,000.00	\$ 10,700.00	\$ 18,900.00		
FY20 Expenses:			\$ (30,000.00)			FY20 Expenses:	
FY20 Year End Remaining Reserves Estimate:			\$ 65,000.00	\$ 10,700.00	\$ 18,900.00		
FY21 Expenses:			\$ (30,000.00)			FY21 Expenses:	
FY21 Year End Remaining Reserves Estimate:			\$ 35,000.00	\$ 10,700.00	\$ 18,900.00		
FY22 Expenses:			\$ (30,000.00)			FY22 Expenses:	
FY22 Year End Remaining Reserves Estimate:			\$ 5,000.00	\$ 10,700.00	\$ 18,900.00		
FY23 Expenses:						FY23 Expenses:	
FY23 Year End Remaining Reserves Estimate:			\$ 5,000.00	\$ 10,700.00	\$ 18,900.00		\$ (10,000.00) SSORS upgrades

*FY18 to FY22 - \$30,000 HR FOG reserve funds applied each year to HR FOG consultant cost (5 annual adjustments approved at 9-7-16 DUC meeting).