

WATER QUALITY PROJECTS

P:\MS4\MS4 Annual Reporting\2018 MS4 Annual Report\Annual report submittals\A.4 Stormwater Management Project Summary Sheet.xlsx

STORMWATER FEATURE NAME	WATERSHED	RIVER BASIN	DISTRICT	CONDITION OF DOWNSTREAM CHANNEL	FISCAL YEAR FUNDED	TOTAL ACRES SERVED BY BMP	IMPERVIOUS ACRES	MANAGED TURF PERV ACRES	TOTAL COST	ANNUAL NUTRIENT REDUCTION (POUNDS)		
										TSS	N	P
Coliseum Lake Retrofit	Back River Riverdale	YORK	3	man-made, pollutant load reduction to be provided	COMPLETE	395.08	321.44	47.18	\$1,899,976	40,096	387.4	148.48
Burbank Elementary Wetland	Back River Riverdale	YORK	3	man-made, 10 yr capacity provided, reduced peak conveyance	COMPLETE	19.5	6.49	11.56	\$598,104	2,427	39.39	8.14
Forrest Elementary Detention Basin (Part of Todds Ln & Big Bethel Rd Intersection Imprv,)	Marry Peake	YORK	1	man-made	COMPLETE	33.9	12.1	21.8	\$708,755	5361	89.36	11.78
Lynnhaven Lake Outlet Structure	Back River Lakeshore	YORK	1	man-made, currently overtopping greater than 2 yr storm, reduced flooding and erosion to be provided	FY17	118.17	44.14	68.14	\$1,294,696	19,313	257.03	66.32
Willowtree Rd Culvert Replacement & Stream Restoration a.k.a. Winchester Drive	Back River Lakeshore	YORK	1	restored, hydraulic efficiency to be improved and allow for more storage	FY17/18	298	76.5	209	\$708,755	10,591	52.5	47
Kegcoughtan Rd Constructed Wetland	Hampton River West & Southampton	JAMES	8	TBD	FY18/19	314.23	118.25	195.98	\$460,824	7,453	89.04	17.58
Cherry Acres Drainage Improvement w/ Constructed Wetland	Hampton River West & Southampton	JAMES	8	TBD	FY18/19	35.99	15.74	19.75	\$761,280	7,633	83.24	17.47
Linear Wetland Between Mohawk Rd & Eastmoreland Drive	Hampton River West & Southampton	JAMES	4	TBD	FY18/19	16.63	4.77	11.86	\$508,560	2,752	31.71	7.20
King Street Stormwater Basin	Hampton River West & Southampton	JAMES	8	TBD	FY18/19	34.36	13.54	20.82	\$839,431	5,768	47.15	13.01
Pochin Place/Indian River Creek Stormwater Basin	Hampton River Wythe	JAMES	9	man-made, improved capacity	FY17/18	18.48	5.46	13.02	\$848,495	3,701	45.75	9.91
Aberdeen School Neighborhood Park ED Wetland Retrofit	Back River Lakeshore	YORK	10	man-made, potential overtopping greater than 2 yr storm, runoff and pollutant load reduction to be provided	FY17	30.69	14.07	12.32	\$336,248	6,794	55	19.3
William Mason Cooper Elementary School Dry Swale	Coliseum Central	YORK	3	man-made, runoff reduction and pollutant load reduction, 10 yr capacity provided	FY17/18	6.97	2.03	4.94	\$183,300	1,347	28.7	3.8
Thomas Eaton Fundamental Middle School Bioretention Area	Coliseum Central	YORK	3	man-made, 10 yr capacity provided, reduction of pollutant load and runoff.	FY17	7	4.08	2.92	\$292,800	1,620	48.5	5.8
Merrimack Elementary Wetland	Buckroe Beach and Riley's Way	YORK	6	TBD	FY17	25.21	11.24	9.27	\$283,000	3,775	43	15
Buckroe Avenue Redevelopment Wetland	Buckroe Beach and Riley's Way	YORK	6	TBD	FY18	24.06	7.03	16.54	\$271,400	3,141	36	12
Jones Magnet Middle School Bioretention	Buckroe Beach and Riley's Way	YORK	6	TBD	FY18	16.35	8.36	7.99	\$489,000	4,499	164	21
Buckroe Shopping Mall Wetland	Buckroe Beach and Riley's Way	YORK	6	TBD	FY18	81.89	26.72	2.39	\$1,421,700	11,205	127	45
	Completed projects (Costs adjusted to year 2018)											
	Projects Currently Under Design (Costs adjusted to year 2018)											
	Project w/ Initial Funding But Not Started (Costs adjusted to year 2016)											