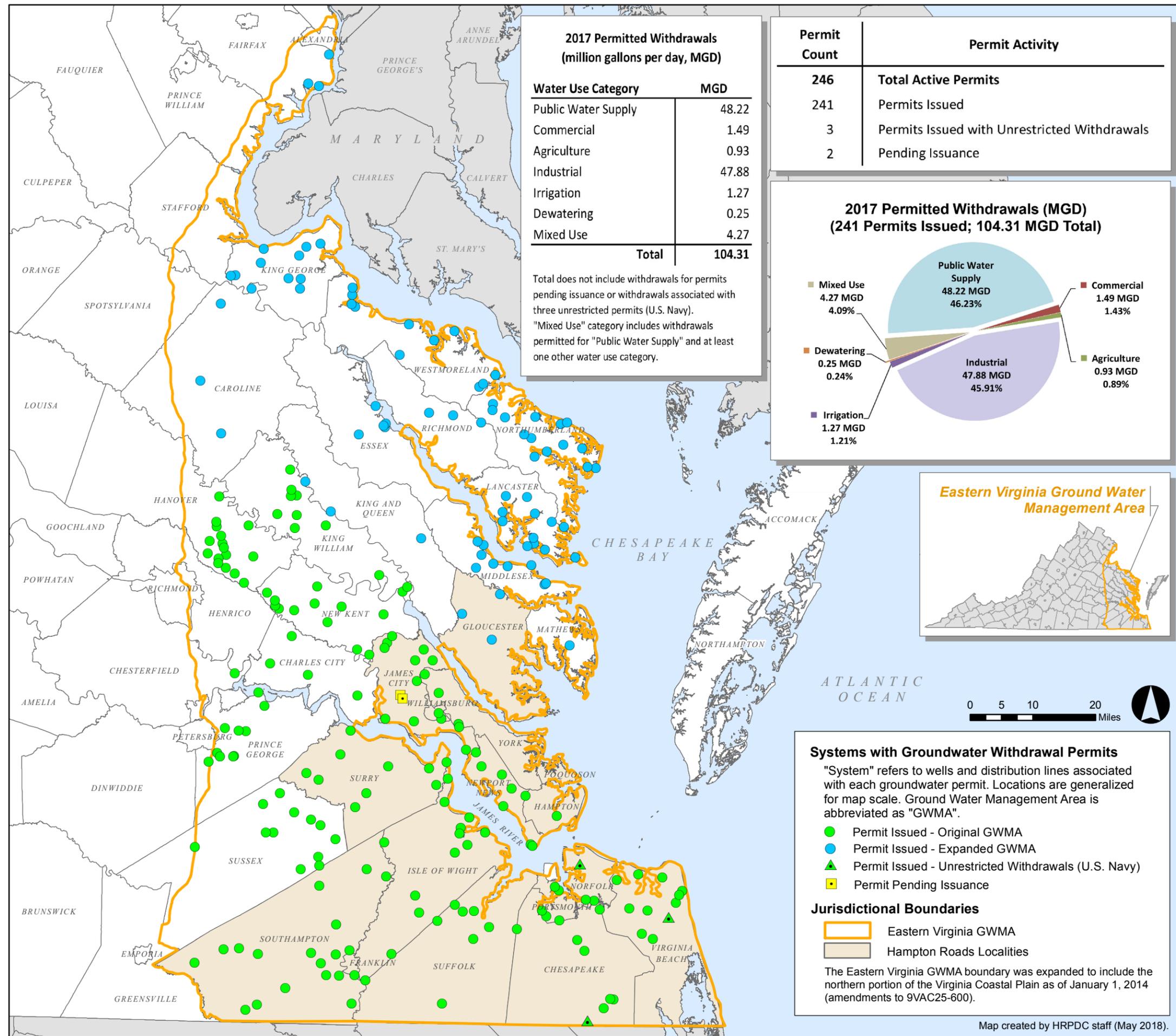


Eastern Virginia (Coastal Plain) GROUNDWATER WITHDRAWAL PERMIT SUMMARY 2017

This map summarizes the active groundwater withdrawal permits in the Eastern Virginia Ground Water Management Area (GWMA) (see VA§62.1-254 to 270, Ground Water Management Act of 1992).

Source Aquifer	Water Use Category	Permit Count	Total Permitted Withdrawals (MGD)
Columbia	Dewatering	1	0.233
	Irrigation	3	0.108
	Irrigation	1	unrestricted (Navy)
	Industrial	1	0.043
Columbia & Yorktown-Eastover	Irrigation	3	0.268
	Mixed Use	1	0.334
	Public Water System	1	unrestricted (Navy)
Yorktown-Eastover	Agriculture	2	0.120
	Dewatering	1	0.019
	Industrial	7	0.237
	Irrigation	5	0.252
	Irrigation	1	unrestricted (Navy)
	Mixed Use	1	0.116
St. Mary's-Choptank	Public Water System	1	0.027
Piney Point	Industrial	1	0.059
	Mixed Use	1	0.016
	Public Water System	8	0.819
	Public Water System	2	permit pending
Aquia	Industrial	1	0.043
	Public Water System	1	0.097
Virginia Beach	Mixed Use	1	0.075
	Public Water System	1	0.093
Potomac & Columbia	Industrial	1	0.117
Potomac & Piney Point	Industrial	1	0.048
Potomac, Piney Point, & Aquia	Mixed Use	1	0.024
Potomac & Aquia	Public Water System	2	0.239
	Mixed Use	1	0.010
Potomac	Agriculture	12	0.628
	Commercial	3	1.490
	Industrial	19	47.225
	Irrigation	5	0.517
	Mixed Use	22	3.608
Not determined	Public Water System	75	44.228
	Agriculture	1	0.178
	Industrial	3	0.106
	Irrigation	2	0.121
	Mixed Use	4	0.084
	Public Water System	49	2.715
	Total:	246	104.299

Source: Information received from the Virginia DEQ Office of Water (August 10, 2017 and February 7, 2018). Data was classified by HRPDC staff and includes permit activity through the December 7, 2017 issuance of GW0042901, City of Franklin.



Map created by HRPDC staff (May 2018).