

Huntingdon County Forest Buffer Summary

35 ft. Width

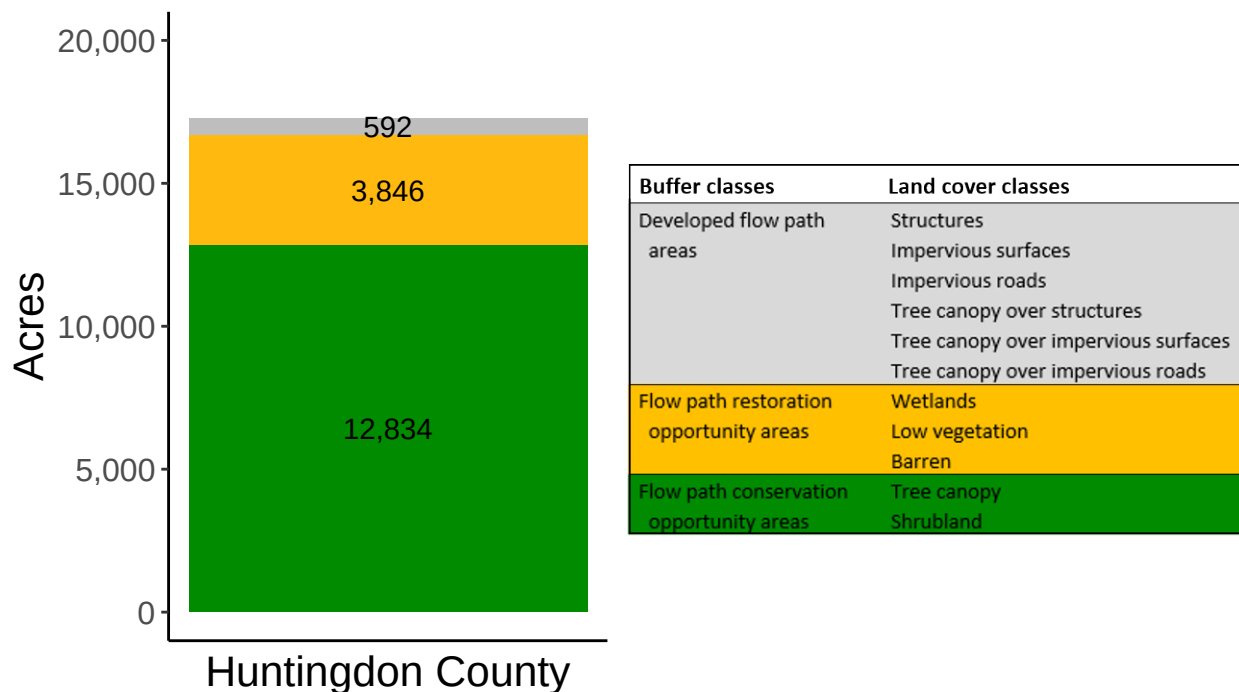
Created by: Chesapeake Conservancy, February 2019

Data Description

The buffer analysis is based on two Geospatial Information Systems (GIS) datasets created by Chesapeake Conservancy and partners. The enhanced flow path water network dataset was derived from 2006 & 2008 PAMAP Statewide digital elevation models (DEMs), developed from Lidar data. Channel heads were assigned where upslope drainage accumulation reached 60 acres. Flow paths were widened based on US Geological Survey regional curves and enhanced with high-resolution land cover. The high-resolution land cover dataset was derived from 2013 National Agriculture Inventory Program imagery. Both datasets have a spatial resolution of 1 meter. Pixels from the high-resolution land cover dataset within 35 ft. and 100 ft. distances of the enhanced flow path water network were considered in the buffer analysis. For more information and to download datasets, go to www.ChesapeakeConservancy.org and search for “data downloader.”

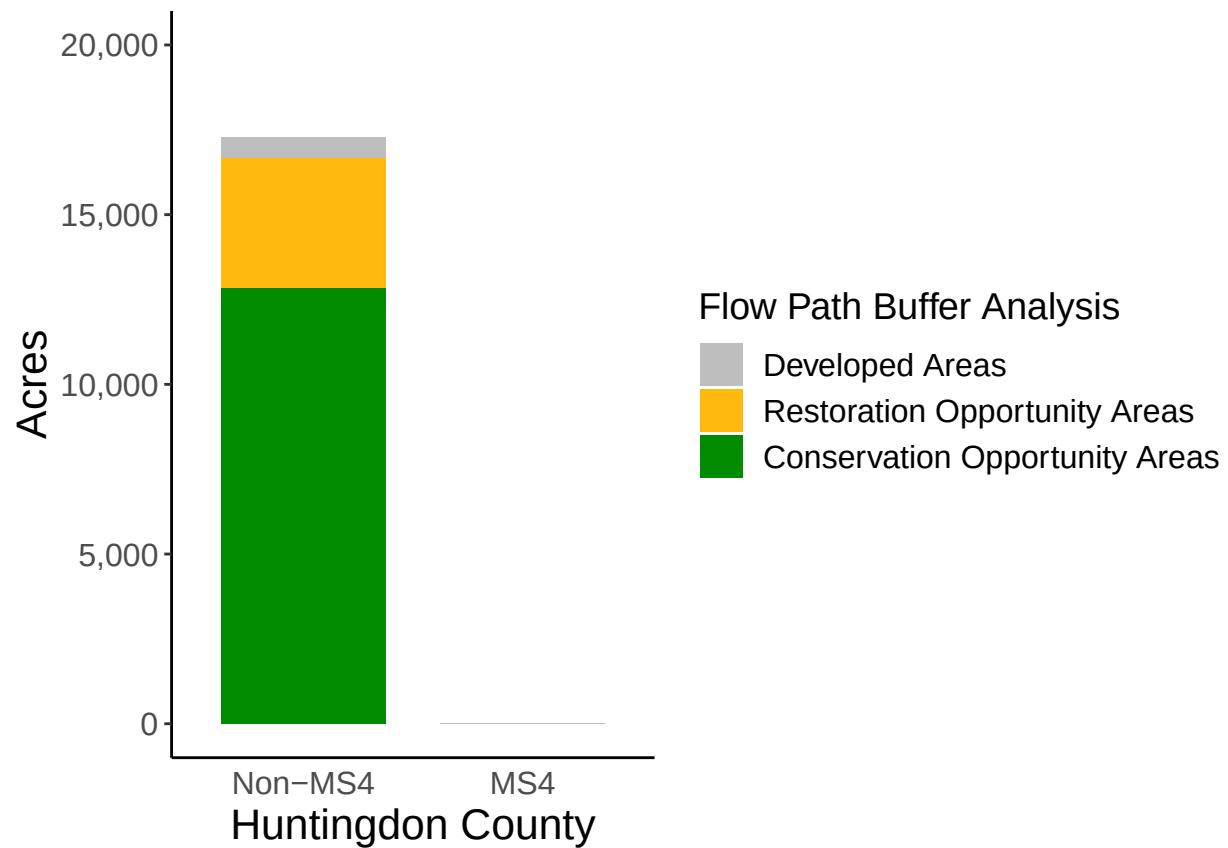
County Summary

Huntingdon County contains a total of 3,846 acres of flow path restoration opportunity area, and has 74.3% forest buffer coverage. Huntingdon County has complete buffer data coverage.



Municipal Separate Storm Sewer System (MS4) Regulated Municipality Summary

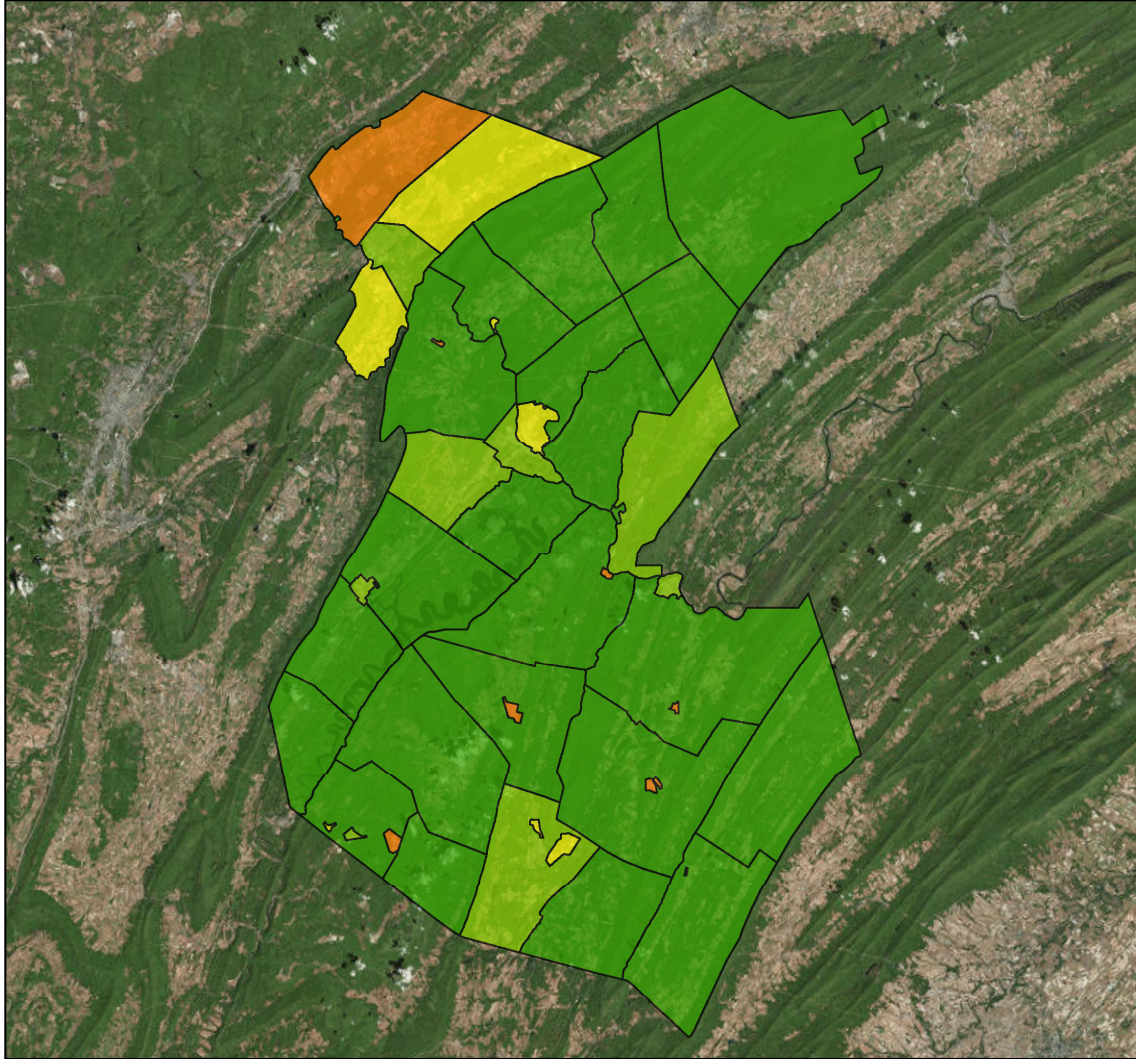
Totals by Municipalities



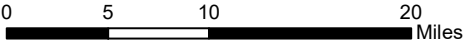
Huntingdon County does not contain any MS4 Municipalities.

Averages for MS4 and Non-MS4 Municipalities

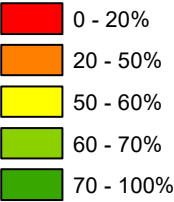
	Non-MS4	MS4
Conservation Opportunity Areas (Acres)	267	0
Restoration Opportunity Areas (Acres)	80	0
Developed Areas (Acres)	12	0
Total Buffer Acres	360	0
Percent Forest Buffer Coverage (%)	64.79	0.00



Huntingdon County Municipalities



35' Buffer Coverage (%)



Municipality	MS4	Total 35 ft buffer acres	Conservation opportunity areas (acres)	Restoration opportunity areas (acres)	Developed areas (acres)	Percent forest buffer coverage (%)
ALEXANDRIA	0	5	2	1	2	33.63
BARREE	0	476	348	119	9	73.08
BIRMINGHAM	0	2	1	0	0	72.71
BRADY	0	614	402	193	19	65.41
BROAD TOP CITY	0	6	3	1	2	46.51
CARBON	0	312	284	22	6	91.00
CASS	0	646	478	153	15	74.00
CASSVILLE	0	10	4	6	1	37.61
CLAY	0	556	385	148	23	69.27
COALMONT	0	12	7	3	2	58.57
CROMWELL	0	974	770	172	32	79.07
DUBLIN	0	742	546	177	19	73.60
DUDLEY	0	12	8	2	2	67.35
FRANKLIN	0	595	345	233	18	57.89
HENDERSON	0	560	477	46	37	85.20
HOPEWELL	0	334	269	56	9	80.56
HUNTINGDON	0	114	60	28	26	52.43
JACKSON	0	1,240	1,068	154	18	86.10
JUNIATA	0	380	333	40	7	87.61
LINCOLN	0	380	271	96	13	71.37
LOGAN	0	440	319	101	20	72.40
MAPLETON	0	13	6	4	4	43.18
MARKLESBURG	0	25	16	8	1	64.82
MILL CREEK	0	19	14	3	2	74.13
MILLER	0	422	350	59	13	82.87
MORRIS	0	264	146	97	21	55.41
MOUNT UNION	0	45	31	8	6	69.79
ONEIDA	0	488	393	79	17	80.41
ORBISONIA	0	2	1	1	0	35.56
PENN	0	581	448	119	13	77.23
PETERSBURG	0	8	4	2	1	56.41
PORTER	0	731	554	147	31	75.69
ROCKHILL	0	10	3	4	2	34.04
SALTILLO	0	12	7	4	1	57.38
SHADE GAP	0	0	0	0	0	1.44

(continued)

Municipality	MS4	Total 35 ft buffer acres	Conservation opportunity areas (acres)	Restoration opportunity areas (acres)	Developed areas (acres)	Percent forest buffer coverage (%)
SHIRLEY	0	1,095	779	282	34	71.14
SHIRLEYSBURG	0	12	3	8	1	27.47
SMITHFIELD	0	170	110	39	20	64.97
SPRINGFIELD	0	502	407	78	17	81.04
SPRUCE CREEK	0	191	119	57	15	62.41
TELL	0	786	562	206	18	71.56
THREE SPRINGS	0	40	23	13	4	59.02
TODD	0	896	729	152	15	81.36
UNION	0	731	574	135	22	78.58
WALKER	0	384	236	136	13	61.35
WARRIORS MARK	0	571	258	284	29	45.21
WEST	0	558	408	140	9	73.24
WOOD	0	305	271	28	6	88.80

Non-MS4 Regulated Municipalities

