

Huntingdon County Forest Buffer Summary

100 ft. Width

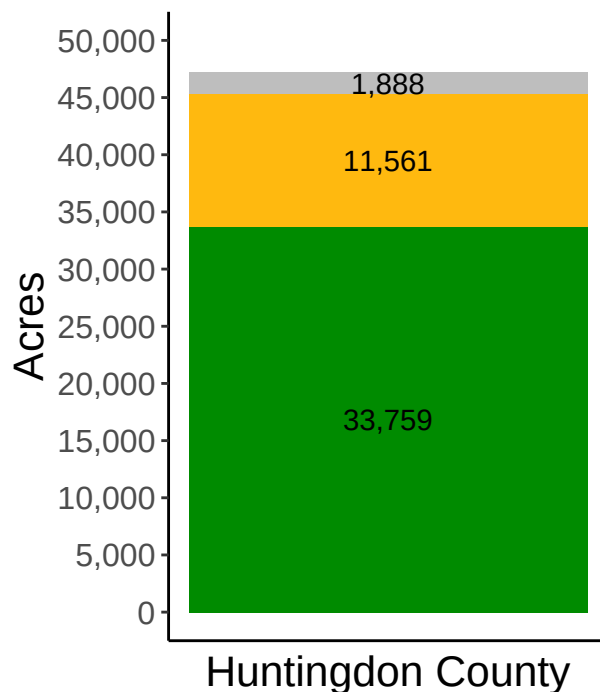
Created by: Chesapeake Conservancy, February 2019

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

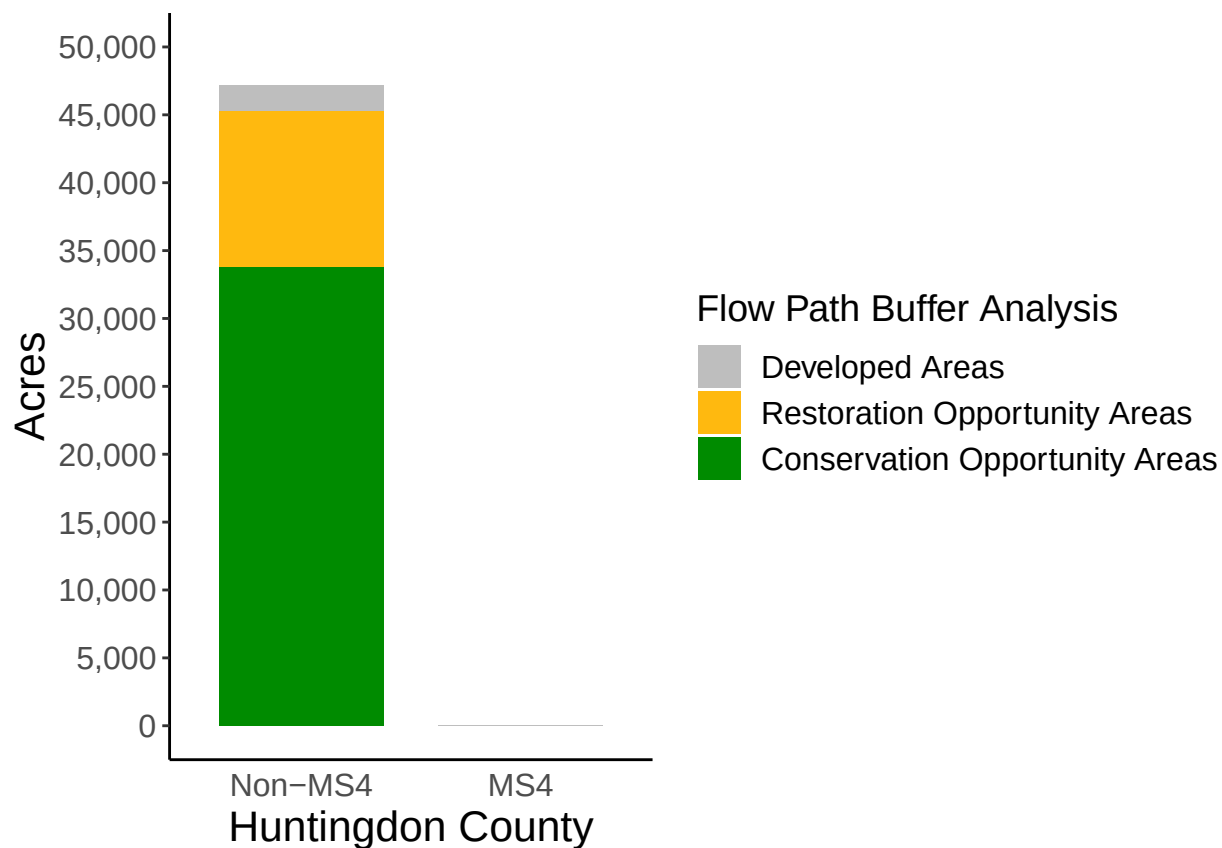
Huntingdon County contains a total of 11,561 acres of flow path restoration opportunity area, and has 71.51% forest buffer coverage. Huntingdon County has complete buffer data coverage.



Buffer classes	Land cover classes
Developed flow path areas	Structures
	Impervious surfaces
	Impervious roads
	Tree canopy over structures
	Tree canopy over impervious surfaces
Flow path restoration opportunity areas	Wetlands
	Low vegetation
	Barren
Flow path conservation opportunity areas	Tree canopy
	Shrubland

Municipal Separate Storm Sewer System (MS4) Regulated Municipality Summary

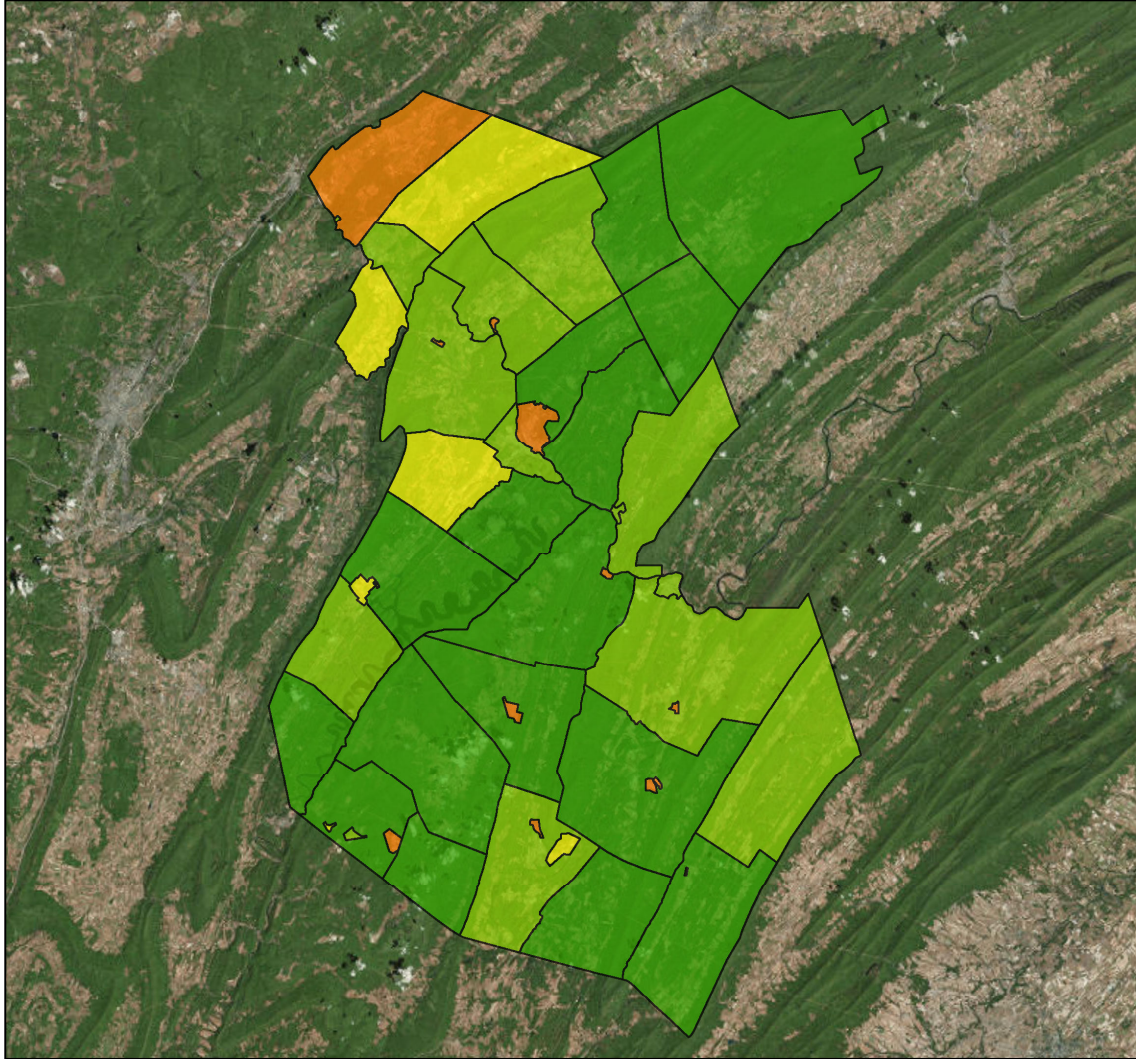
Totals by Municipalities



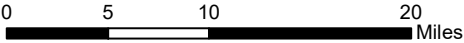
Huntingdon County does not contain any MS4 Municipalities.

Averages for MS4 and Non-MS4 Municipalities

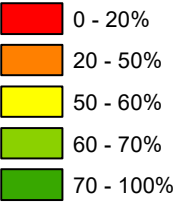
	Non-MS4	MS4
Conservation Opportunity Areas (Acres)	703	0
Restoration Opportunity Areas (Acres)	241	0
Developed Areas (Acres)	39	0
Total Buffer Acres	984	0
Percent Forest Buffer Coverage (%)	61.42	0.00



Huntingdon County Municipalities



100' Buffer Coverage (%)



Municipality	MS4	Total 100 ft buffer acres	Conservation opportunity areas (acres)	Restoration opportunity areas (acres)	Developed areas (acres)	Percent forest buffer coverage (%)
ALEXANDRIA	0	13	4	4	5	30.72
BARREE	0	1,300	910	352	38	70.00
BIRMINGHAM	0	5	3	1	1	66.41
BRADY	0	1,682	1,051	564	68	62.45
BROAD TOP CITY	0	18	8	5	5	47.17
CARBON	0	856	773	66	17	90.33
CASS	0	1,764	1,255	459	49	71.16
CASSVILLE	0	30	9	18	3	31.72
CLAY	0	1,534	1,034	415	85	67.42
COALMONT	0	30	18	8	4	59.78
CROMWELL	0	2,646	1,936	608	102	73.17
DUBLIN	0	2,051	1,444	539	68	70.39
DUDLEY	0	34	21	8	5	61.84
FRANKLIN	0	1,619	937	634	48	57.90
HENDERSON	0	1,549	1,315	137	98	84.87
HOPEWELL	0	915	737	144	33	80.55
HUNTINGDON	0	278	133	76	69	47.94
JACKSON	0	3,393	2,851	474	68	84.02
JUNIATA	0	1,032	915	90	27	88.63
LINCOLN	0	1,043	728	274	41	69.83
LOGAN	0	1,193	822	319	52	68.93
MAPLETON	0	35	12	10	12	35.03
MARKLESBURG	0	67	40	25	3	59.38
MILL CREEK	0	50	33	10	6	66.77
MILLER	0	1,163	935	194	34	80.39
MORRIS	0	729	382	286	60	52.49
MOUNT UNION	0	119	74	23	22	62.26
ONEIDA	0	1,318	1,027	246	45	77.88
ORBISONIA	0	8	2	3	2	24.68
PENN	0	1,590	1,263	283	43	79.47
PETERSBURG	0	21	10	8	4	46.97
PORTER	0	1,986	1,386	499	100	69.80
ROCKHILL	0	30	9	11	9	31.92
SALTILLO	0	33	16	14	3	48.23
SHADE GAP	0	1	0	1	0	4.91

(continued)

Municipality	MS4	Total 100 ft buffer acres	Conservation opportunity areas (acres)	Restoration opportunity areas (acres)	Developed areas (acres)	Percent forest buffer coverage (%)
SHIRLEY	0	2,983	1,959	913	110	65.69
SHIRLEYSBURG	0	34	8	23	3	24.48
SMITHFIELD	0	456	274	121	61	60.15
SPRINGFIELD	0	1,386	1,066	266	54	76.88
SPRUCE CREEK	0	510	312	158	39	61.30
TELL	0	2,160	1,469	618	73	68.02
THREE SPRINGS	0	105	58	38	9	55.35
TODD	0	2,446	1,901	492	53	77.72
UNION	0	1,991	1,542	382	68	77.44
WALKER	0	1,052	584	417	51	55.54
WARRIORS MARK	0	1,579	709	784	86	44.91
WEST	0	1,533	1,050	449	33	68.53
WOOD	0	840	729	93	18	86.77

Non-MS4 Regulated Municipalities

