Cambria County Forest Buffer Summary 100 ft. Width

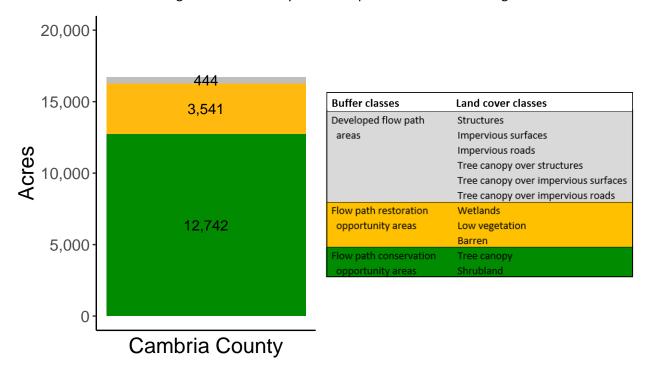
Created by: Chesapeake Conservancy, February 2019

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."

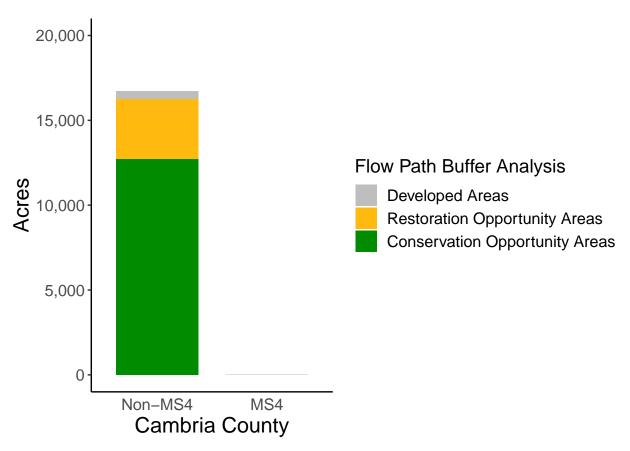
County Summary

Cambria County contains a total of 3,541 acres of flow path restoration opportunity area, and has 76.18% forest buffer coverage. Cambria County has incomplete buffer data coverage.



Municipal Separate Storm Sewer System (MS4) Regulated Municipality Summary

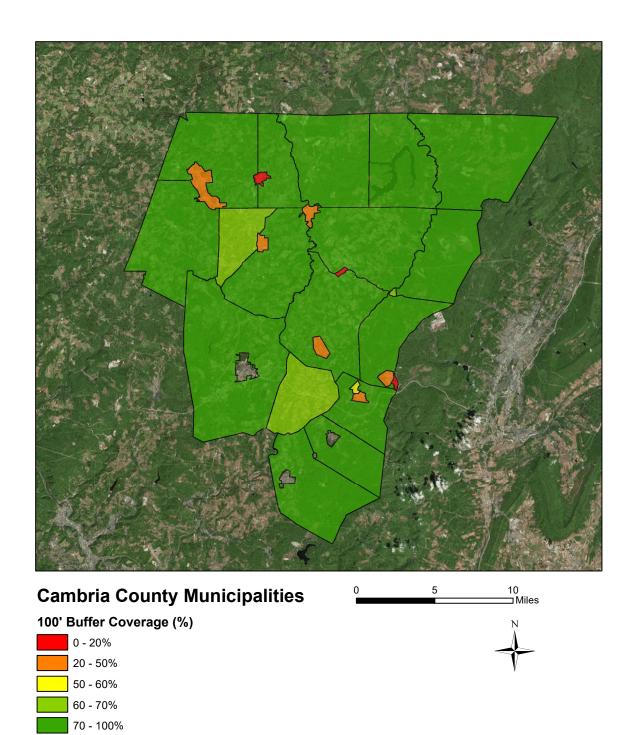
Totals by Municipalities



Cambria County does not contain any MS4 Municipalities.

Averages for MS4 and Non-MS4 Municipalities

	Non-MS4	MS4
Conservation Opportunity Areas (Acres)	455	0
Restoration Opportunity Areas (Acres)	126	0
Developed Areas (Acres)	16	0
Total Buffer Acres	597	0
Percent Forest Buffer Coverage (%)	60.82	0.00



Maincipainty	VIS4	iotal 100 it buller acres	Conservation opportunity areas (acres)	nestoration opportunity areas (acres)	(acres)	buffer coverage (%)
ALLEGHENY	0	1,848	1,382	441	25	74.81
ASHVILLE	0	6	9	2	⊣	64.48
BARR	0	545	384	141	20	70.36
CAMBRIA	0	199	176	22	2	88.24
CARROLLTOWN	0	21	7	10	4	32.95
CHEST	0	1,526	1,223	281	22	80.16
CHEST SPRINGS	0	9	0	9	0	4.90
CLEARFIELD	0	1,756	1,343	391	22	76.48
CRESSON	0	204	156	41	∞	76.30
CRESSON	0	4	Т	2	2	21.66
DEAN	0	1,170	1,034	122	14	88.37
EAST CARROLL	0	1,447	1,037	373	37	71.67
ELDER	0	755	540	189	26	71.50
GALLITZIN	0	880	751	103	26	85.33
GALLITZIN	0	34	11	6	15	30.81
HASTINGS	0	49	6	26	14	18.42
LORETTO	0	34	12	21	\vdash	36.37
MUNSTER	0	235	161	71	4	68.36
NORTHERN CAMBRIA	0	255	107	86	49	42.19
PATTON	0	94	35	40	19	37.82
PORTAGE	0	46	43	2	\leftarrow	93.01
READE	0	2,146	1,796	315	35	83.69
SANKERTOWN	0	14	8	К	2	59.28
SUSQUEHANNA	0	1,559	1,092	419	48	70.07
TUNNELHILL	0	2	Т	К	\vdash	17.06
WASHINGTON	0	20	19	1	0	93.40
WEST CARROLL	0	530	351	153	26	66.23
WHITE	0	1,338	1,058	259	21	79.10

