



Larry Hogan, Governor
Boyd Rutherford, Lt. Governor
Mark Belton, Secretary
Joanne Throwe, Deputy Secretary

October 31, 2017

The Honorable Joan Carter Conway
Chair, Senate Education, Health and Environmental Affairs Committee
Miller Senate Office Building, 2 West Wing
Annapolis, MD 21401

The Honorable Kumar P. Barve
Chair, House Environment and Transportation Committee
House Office Building, Room 251
Annapolis, MD 21401

RE: Submission of Report on Forest Conservation Program for Fiscal Year 2017

Agency: Maryland Department of Natural Resources

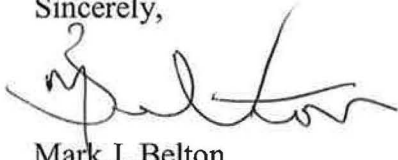
Report Authority: 5-1613 of the Natural Resources Article (MSAR #10404)

Dear Chairs:

We are pleased to provide you with the enclosed State Forest Conservation Program Annual Report for Fiscal Year 2017. This report includes information supplied by local jurisdictions and the departments Forest Service State Forest Conservation Program during the report period which details additional activities in the department's implementation of the Forest Conservation Act. The report provides important measures of progress in our efforts toward conserving Maryland's forests.

Should you have any questions or comments regarding this report, please feel free to contact DNR's Legislative Director, Allison Cordell, directly at 410-260-8112, or by email at Allison.cordell@maryland.gov.

Sincerely,



Mark J. Belton
Secretary

Enclosure

cc: Sarah Albert (5 copies)
Justin Kozinn
T. Patrick Tracy



Maryland State Forest Conservation Program

Annual Report

July 1, 2016 - June 30, 2017

(MSAR #10404)

Submitted by:

Mark J. Belton

Secretary, Maryland Department of Natural Resources

Submitted to:

Senate Education, Health and Environmental Affairs Committee

Joan Carter Conway, Chair

House Environment and Transportation Committee

Kumar P. Barve, Chair

Maryland State Forest Conservation Program Annual Report

July 1, 2016 - June 30, 2017

Introduction

The Forest Conservation Act (NRA 5-1613) requires that on or before September 30 of each year, the department shall submit a report that shall include:

- (1) *the number, location, and type of projects subject to the provisions of the Forest Conservation Act;*
- (2) *the amount and location of areas cleared, conserved and planted in connection with a development project;*
- (3) *the amount of reforestation and afforestation fees and noncompliance penalties collected and expended; and,*
- (4) *the costs of implementing the forest conservation program;*
- (5) *the size, location, and protection of any local forest mitigation banks which are created under a local or State program;*
- (6) *the number, location, and type of violations and type of enforcement activity conducted in accordance with this subtitle; and*
- (7) *To the extent practicable, the size and location of all conserved and planted forest areas, submitted in an electronic geographic information system or computer aided design format. (Nat. Res. Art. 5-1613, Annotated Code of Maryland)*

Due to amendments to the Forest Conservation Act that were adopted in 1994, the department is tasked with collecting individual reports from local jurisdictions and submitting a collective report for statewide Forest Conservation activities to the House Environment and Transportation Committee and Senate Education, Health and Environmental Affairs Committee. This report provides summary statistics of reviews conducted by the local jurisdictions and the Department of Natural Resource Forest Service's State Forest Conservation Program during the report period, and details additional activities in the department's implementation of the Forest Conservation Act. These activities include the biennial review of locally adopted forest conservation programs, training, and information on qualified professionals. Since a 1998 amendment, the reports submitted by the local jurisdictions contain information on the *previous fiscal year's activities*.

The Department of Natural Resources Forest Service reviews all applicable projects by: (1) State agencies, (2) State-funded projects conducted by local jurisdictions, (3) any projects conducted by a local jurisdiction which does not have a local program in effect; and (4) any projects making application to a local jurisdiction which does not have a local program in effect, and (4) any projects making application to a local jurisdiction which does not have a local program in effect (COMAR 08.19.04.01). This review is conducted from the Forest Service's four regional offices with assistance and coordination from its headquarters office in Annapolis. The information reported pertains to projects subject to the state program during the fiscal year.

For both local jurisdictions and the Department of Natural Resource Forest Service, only those projects that have received final forest conservation plan approval are reported. This under represents the total number of reviews conducted each year as every project requires the review of both a Forest Stand Delineation and a Forest Conservation Plan prior to receiving final approval. Both may not be submitted or receive final approval during the same year.

Overall Summary

The combined local jurisdictions and Department of Natural Resource Forest Service reports indicate:

- 17 counties and 52 municipalities have submitted annual reports. Reports are missing from the following jurisdictions: Calvert County, Caroline County, Cecil County, Washington County, Baltimore City, Barnesville, Centreville, Chesapeake Beach, Chestertown, Federalsburg, Hagerstown, Indian Head, Oxford, Queenstown and Washington Grove.

- **1,645** activities subject to Forest Conservation regulations were reviewed; **1,010** were exemptions.
- **3,863.8 acres** (41%) of existing forest on **9,312.3 acres** of net tract area were reviewed.
- **1,685.4 acres** (44%) of forest were approved for clearing
- **589 acres** of forest were planted and **2,728.70 acres** were placed in long-term protective agreements.

Local Jurisdictions reports:

- **1,593** activities subject to Forest Conservation regulations were reviewed; **975** were exemptions.
- **3,794 acres** (43%) of existing forest on **8,827.6 acres** of net tract area were reviewed.
- **1,647 acres** (43%) of forest were approved for clearing
- **579 acres** of forest were planted and **2,668.4 acres** were placed in long-term protective agreements.

Department of Natural Resource Forest Service report:

- **52** activities subject to Forest Conservation regulations were reviewed; **35** were exemptions.
- **69.8 acres** (14%) of existing forest on **484.7 acres** of net tract area were reviewed.
- **38.4 acres** (55%) of forest were approved for clearing
- **10.6 acres** of forest were planted and **60.3 acres** were placed in long-term protective agreements.
- Fees-in-lieu of mitigation determined **\$0.00**; expended **\$0.00** on tree plantings.
- Enforcement actions **0**; penalties assessed **\$0.00**; fines collected **\$0.00**.

The status of the 142 jurisdictions with planning and zoning authority in the State is noted in Appendix 1.

Biennial Reviews of Local Forest Conservation Programs

The Forest Conservation Act requires that the department conduct reviews of local forest conservation programs every two years. In the process of conducting the program reviews, staff assesses the compliance of the local program with the intent and standards of the Forest Conservation Act and identifies necessary refinements.

Biennial Reviews of Locally Adopted Forest Conservation Programs Conducted During FY2017			
<u>Central Region</u>	<u>Eastern Region</u> Kent Co	<u>Southern Region</u>	<u>Western Region</u>
(0)	(1)	(0)	(0)
Total biennial reviews: 1			

To the extent practicable, the size and location of all conserved and planted forest areas are to be submitted in an electronic geographic information system or computer aided design format to the department to be added to the department's online iMap.

This information has been collected and can be made available upon request. As this is the first year of collecting easement information in a design format, not all jurisdictions were able to submit the information.

Electronic Easement Information Submitted by Local Forest Conservation Programs		
Carroll Co Charles Co Frederick Co Harford Co Howard Co Prince George's Co Somerset Co St. Mary's Co Wicomico Co Worcester Co (10)	Annapolis Frederick City Hagerstown Middletown Myersville New Market Preston (7)	

Carroll Co
Charles Co
Frederick Co
Harford Co
Howard Co
Prince George's Co
Somerset Co
St. Mary's Co
Wicomico Co
Worcester Co
(10)

Annapolis
Frederick City
Hagerstown
Middletown
Myersville
New Market
Preston

(7)

Assist Developers, Planners, Consultants and Others in Preparing Forest Stand Delineations and Forest Conservation Plans

- The Forest Service continues to provide guidance through training workshops and other means to individuals qualified to prepare Forest Stand Delineations and Forest Conservation Plans. Since 1994, the Forest Service offered its Forest Conservation for Qualified Professionals Course, a 40 hour course, through community colleges around the State. The forest conservation course has been offered at least twice a year by Carroll Community College and Anne Arundel Community College when the required class student registration number is met.
- To date approximately 905 persons who have applied to the department have met the department's criteria for other qualified professionals (COMAR 08.19.06.01) and have been approved to prepare Forest Stand Delineations and Forest Conservation Plans. These are in addition to the Maryland Licensed Landscape Architects and Maryland Licensed Foresters who may prepare Forest Stand Delineations and Forest Conservation Plans according to Natural Resources Article 5-1604 and 5-1605, Annotated Code of Maryland. These can be found at <http://www.dllr.state.md.us/license/oplic.shtml>
- Staff assisted with numerous continuing education seminars, classroom presentations in higher education natural resources departments, at professional and local government meetings, etc.

Appendix 1 - Status of Local Forest Conservation Programs

	<u>COUNTIES</u>	<u>MUNICIPALITIES</u>	
<u>Adopted</u>	Anne Arundel	Aberdeen @	Laytonsville @
<u>or</u>	Baltimore	Annapolis @	Leonardtown @
<u>assigned</u>	Calvert	Baltimore City @	Manchester *
	Caroline	Barnesville @	Mardela Springs *
	Carroll	Bel Air @	Middletown @*
	Cecil	Berlin *	Millington *
	Charles	Betterton *	Mount Airy *
	Dorchester	Boonesboro *	Myersville @
	Frederick	Brookeville @	New Windsor *
	Harford	Brunswick *	New Market @
	Howard	Burkittsville *	North East *
	Kent	Cambridge @	Ocean City @
	Montgomery	Cecilton *	Oxford @
	Prince George's	Centreville @	Perryville *
	Queen Anne's	Charlestown *	Pittsville *
	St. Mary's	Chesapeake Beach @	Pocomoke City *
	Somerset	Chesapeake City *	Poolesville @
	Talbot	Chestertown @	Port Deposit*
	Washington	Church Hill @	Preston @
	Wicomico	Clear Spring *	Princess Anne *
	Worcester	Crisfield *	Queenstown @
		Delmar *	Rising Sun @
	(21)	Denton @	Rock Hall *
		East New Market *	Rockville @
		Easton @	Rosemont *
		Elkton @	Salisbury *
		Emmitsburg @	Sharpsburg *
		Federsburg+	Sharptown *
		Frederick City @	Smithsburg *
		Fruitland *	Snow Hill *
		Funkstown *	Sykesville*
		Gaithersburg @	Taneytown*
	@ adopted	Galena*	Thurmont *
	* assigned	Greensboro @	Union Bridge *
	+ CA/FCA	Hagerstown @	Vienna *
		Hampstead *	Walkersville *
		Hancock *	Washington Grove @
		Havre de Grace @	Westminster *
		Hebron *	Willards *
		Indian Head @	Williamsport *
		Keedysville*	Woodsboro *
		La Plata @	
		Laurel @	(84)

State Program
Review

COUNTIES

MUNICIPALITIES

Goldsboro
Hurlock
Queen Anne
Ridgely
Secretary
St. Michaels
Sudlersville
Trappe

(8)

Exempt

Allegany
Garrett

(2)

Accident
Barton
Cumberland
Deer Park
Friendsville
Frostburg
Grantsville
Highland Beach
Kitzmiller
Loch Lynn Heights
Lonaconing
Luke
Midland
Mt. Lake Park
North Beach
Oakland
Port Tobacco
Westernport

(18)

Not Exercising
Planning and
Zoning

Barclay
Brookview
Church Creek
Eldorado
Galestown
Henderson
Hillsboro
Marydel
Templeville

(9)

FY 2017 State - Forest Conservation Project Summary

Project number / Name	County	Watershed	Sub watershed	Exempt
Central Region				
C17-01 UMBC Interdisciplinary Life Sciences Building	Baltimore	Patapsco	02130906 - Patapsco L N Branch	
C17-05 SHA Long Draught Branch Stream Restoration	Montgomery	Wash Metro	02140208 - Seneca Creek	
C17-07 WSSC Brighton Dam	Montgomery	Patuxent	02131107 - Rocky Gorge Dam	
C17-10 SHA Connecticut Ave Salt Barn	Montgomery	Wash Metro	02140206 - Rock Creek	
C17-11 APG Solar	Harford	Bush River	02130706 Swan Creek; 02130705 APG	
C17-12 USPS Vehicle Maintenance Facility	Baltimore City	Patapsco	02130901 - Back River	
C17-16 Towson Univ New Science Facility	Baltimore	Patapsco	02130904 - Jones Falls	
C16-02 Bloede Dam Demolition	Baltimore/Howard	Patapsco	Lower North Branch - 02130906	
C16-03 MSP Waterloo Service Complex Garage	Howard	Patapsco	Lower North Branch - 02130906	
C16-04 NIH FCP Master Plan Update	Montgomery	Wash Metro	Rock Creek 02140206	
Central Region Totals				8
Western Region				
Western Region Totals				1
Eastern Region				
E17-02 Piney Grove to VA State Line Transmission Line	Worcester/Wicomico	Coastal & Pocomoke	multiple	
Eastern Region Totals				0
Southern Region				
S16-02 Clinton Zone 42-inch Transmission Improvement	Prince Georges	Washington Metro	Piscataway creek - 02140203	
S17-03 M Square University of Maryland Research Park	Prince Georges	Washington Metro	Anacostia River - 02140205	
S17-07 Paint Branch Stream Restoration Project - Purple Line	Prince Georges	Washington Metro	Anacostia River - 02140205	
S17-08 Ken-Gar Palisades Wetland Mitigation Project, MO Co- Purple Line	Montgomery	Washington Metro	Rock Creek - 02140206	
S17-10 UMCP New Cole Field House - Revised FSD & Phase 2 FCP	Prince Georges	Washington Metro	Anacostia River - 02140205	
S17-16 Anacostia WWPS No. 2 Septage Discharge Facility	Prince Georges	Washington Metro	Anacostia River - 02140205	
Southern Region Totals				26
State FY 2016 Totals				35

Full (Yes)	Total Site Acres (Net Tract)	Total Ex. Forest Area (ac)	Total Forest Retained		Total Forest Cleared (ac)	Total Planted			Total Forest Protected (ac)	Fee-in-lieu Owed (\$)	Fee-in-lieu Collected (\$)
			Onsite (ac)	Offsite (ac)		Onsite (ac)	Offsite (ac)	Total (ac)			
Yes	3.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	\$0.00	\$0.00
Yes	6.2	2.8	0.0	4.4	2.0	0.0	0.0	0.0	4.4	\$0.00	\$0.00
Yes	2.7	0.2	0.0	1.3	0.2	0.0	0.0	0.0	1.3	\$0.00	\$0.00
Yes	7.0	0.4	0.0	2.9	0.4	0.0	0.0	0.0	2.9	\$0.00	\$0.00
Yes	26.1	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	\$0.00	\$0.00
Yes	1.6	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	\$0.00	\$0.00
Yes	2.7	1.1	0.0	1.2	1.1	0.0	0.0	0.0	1.2	\$0.00	\$0.00
Yes	15.9	8.8	0.0	0.0	8.8	7.8	0.0	7.8	7.8	\$0.00	\$0.00
Yes	3.1	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.4	\$0.00	\$0.00
Yes	310.0	18.0									
10	378.6	31.4	0.0	10.4	12.5	8.2	2.4	10.6	21.0	\$0.00	\$0.00
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00
Yes	49.2	12.6	0.0	0.0	0.0	0.0	0.0	0.0	2.5	\$0.00	\$0.00
1	49.2	12.6	0.0	0.0	0.0	0.0	0.0	0.0	2.5	\$0.00	\$0.00
yes	25.3	10.6	0.0	0.0	10.6	0.0	0.0	0.0	22.5	\$0.00	\$0.00
Yes	13.2	9.3	0.0	0.0	9.3	0.0	0.0	0.0	6.9	\$0.00	\$0.00
Yes	11.1	5.8	0.0	0.0	5.8	0.0	0.0	0.0	5.8	\$0.00	\$0.00
Yes	3.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.6	\$0.00	\$0.00
yes	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	\$0.00	\$0.00
Yes	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	\$0.00	\$0.00
6	56.9	25.9	0.0	0.0	25.9	0.0	0.0	0.0	36.8	\$0.00	\$0.00
17	484.7	69.8	0.0	10.4	38.4	8.2	2.4	10.6	60.3	\$0.00	\$0.00

FY 2016 Local Forest Conservation Annual Report

Jurisdiction	Total Reviews <i>Exemptions plus Project reviews</i>	Exemptions <i>Total exemptions granted</i>	Projects Reviewed <i>Total regulated activities reviewed</i>	Net Tract Area <i>Net tract area under review</i>	Area of Floodplain <i>tal floodplain in all projects reviewed</i>			Existing Forest <i>Forest in net tract area minus floodplain</i>
					unforested	forested	total	
Anne Arundel Co.	89	42	47	597.9	0.0	37.1	37.1	319.7
Baltimore City	NR	NR	NR	NR	NR	NR	NR	NR
Baltimore Co.	77	27	50	574.7	15.4	36.2	51.6	174.2
Calvert Co.	NR	NR	NR	NR	NR	NR	NR	NR
Caroline Co.	NR	NR	NR	NR	NR	NR	NR	NR
Carroll Co.	57	25	32	366.2	NR	NR	0.0	133.3
Cecil Co.	NR	NR	NR	NR	NR	NR	NR	NR
Charles Co.	91	76	15	488.3	NR	NR	0.0	377.1
Dorchester Co.	3	2	1	10.1	0.0	0.0	0.0	1.8
Frederick Co.	61	20	41	846.6	52.1	23.1	75.2	229.6
Harford Co.	32	11	21	517.1	5.5	13.9	19.3	197.1
Howard Co.	189	57	132	732.5	53.8	69.6	123.4	168.5
Kent Co.	13	13	0	0.0	0.0	0.0	0.0	0.0
Montgomery Co.	312	215	97	457.5	NR	NR	0.0	175.5
Prince George's Co.	386	293	93	3446.5	73.5	274.0	347.5	1665.9
Queen Anne's Co.	8	2	6	9.2	0.0	0.0	0.0	0.6
Saint Mary's Co.	8	0	8	230.8	NR	NR	0.0	185.5
Somerset Co.	3	1	2	28.7	0.0	0.0	0.0	2.3
Talbot Co.	24	15	9	67.1	NR	NR	0.0	38.6
Washington Co.	NR	NR	NR	NR	NR	NR	NR	NR
Wicomico Co.	111	101	10	101.4	0.0	0.0	0.0	37.3
Worcester Co.	71	56	15	107.8	0.0	0.0	0.0	42.6
							0.0	
Total All Counties	1535	956	579	8,582.3	200.2	453.9	654.1	3,749.6

Cleared Forest <i>All forest cleared includ floodplain</i>	Retained Forest <i>Retained forest minus floodplain</i>			Planted Forest <i>All forest planted for all projects includ floodplain</i>			Long Term Protection <i>Total amnt of forest placed into LTP as a result of all projects includ floodplain</i>	Bond Amount Posted <i>Total amount of bond posted for all projects</i>	In-Lieu Fees	
	onsite	offsite	total	onsite	offsite	total			Collected for fiscal year	Expended for fiscal year
164.2	129.0	0.0	129.0	23.0	0.0	23.0	154.7	\$268,076.50	\$1,151,167.00	\$643,788.94
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
65.6	108.6	7.2	115.8	10.3	0.0	10.3	126.1	\$295,119.00	\$487,050.69	\$226,884.14
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
49.4	67.9	0.0	67.9	16.9	0.0	16.9	84.8	\$49,431.00	\$0.00	\$0.00
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
227.7	170.8	8.1	178.9	0.0	4.7	4.7	183.6	NR	\$0.00	\$0.00
0.0	1.8	0.0	1.8	0.0	0.0	0.0	1.8	\$0.00	\$0.00	\$0.00
74.4	155.2	53.9	209.1	49.5	0.0	49.5	254.7	\$609,063.54	\$3,293.14	\$12,669.33
25.4	150.0	0.0	150.0	12.8	2.0	14.8	144.4	\$730,677.07	\$0.00	\$0.00
102.3	66.2	86.4	152.6	46.4	0.0	46.4	199.0	\$819,752.00	\$597,704.00	\$0.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00
81.2	81.2	142.3	223.5	26.2	3.8	30.0	195.3	\$848,025.00	\$165,831.00	\$48,217.00
742.9	575.9	0.0	575.9	211.3	124.8	336.1	1,169.9	\$228,558.00	\$125,335.00	\$47,262.00
0.4	0.2	0.0	0.2	0.9	0.0	0.9	1.1	\$5,941.00	\$0.00	\$0.00
39.6	146.1	0	146.1	2.1	0.0	2.1	NR	NR	\$6,300.80	NR
1.2	1.1	0.2	1.3	0.0	0.0	0.0	1.3	\$0.00	\$0.00	\$0.00
10.4	25.7	0.0	25.7	0.5	3.2	3.8	29.5	NR	\$5,333.40	NR
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
12.6	24.7	2.3	27.0	6.3	5.4	11.7	38.7	\$0.00	\$4,684.88	\$0.00
16.9	25.7	6.0	31.7	3.2	0.0	3.2	36.9	\$9,189.30	\$0.00	\$830.00
			0.0			0.0				
1,614.2	1,730.0	306.5	2,036.5	409.3	143.9	553.2	2,621.7	\$3,863,832.41	\$2,546,699.91	\$979,651.41

Stream Buffers <i>Conserved for all projects</i>		Stream Buffers <i>Newly est'd for all projects</i>		Implementation Costs <i>Annual cost of the program in dollars</i>	Labor Spent <i># of hours devoted to implement the program</i>	Forest Retention Banks <i>Existing forest (acres) placed or debited</i>		Forest Retention Banks <i>Newly planted forest (acres) placed or debited</i>	
Linear Length	Acreage	Linear Length	Acreage			Newly Created	Debited	Newly Created	Debited
0.0	0.0	0.0	0.0	\$0.00	120.0	0.0	0.0	2.0	0.0
260.0	1.2	0.0	0.0	NR	NR	0.0	0.0	1.4	0.0
0.0	0.0	0.0	0.0	NR	NR	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$1,143.39	39.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	NR	10.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
NR	NR	NR	NR	NR	NR	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	NR	NR	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
156.0	3.3	156.0	8.9	\$9,200.00	99.7	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$191,730.00	4,508.0	0.0	0.0	0.0	0.0
416.0	4.5	156.0	8.9	\$202,073.39	4,776.7	0.0	0.0	3.4	0.0

FY 2016 Municipal Forest Conservation Annual Report

Municipality	Total Reviews	Exemptions	Projects Reviewed	Net Tract Area	Area of Floodplain			Existing Forest
	<i>Exemptions plus Project reviews</i>	<i>Total exemptions granted</i>	<i>Total regulated activities reviewed</i>	<i>Net tract area under review</i>	<i>Total floodplain in all projects reviewed</i>			<i>Forest in net tract area minus floodplain</i>
					unforested	forested	total	
Aberdeen	3	1	2	10.1	0.0	0.0	0.0	2.6
Annapolis	3	0	3	13.1	0.0	0.0	0.0	4.5
Bel Air	2	1	1	0.9	0.0	0.0	0.0	0.7
Denton.	3	0	3	7.7	0.0	0.0	0.0	4.2
Easton	13	6	7	11.7	0.0	0.0	0.0	0.0
Elkton	3	0	3	15.1	NR	NR	0.0	4.2
Frederick City	9	0	9	136.5	0.0	0.0	0.0	0.0
Gaithersburg	1	0	1	10.0	0.0	0.0	0.0	0.8
La Plata	6	6	0	0.0	0.0	0.0	0.0	0.0
Laurel	1	0	1	4.0	0.0	0.0	0.0	4.0
Middletown	0	0	0	0.0	0.0	0.0	0.0	0.0
Poolesville	2	0	2	29.6	0.0	6.6	6.6	23.0
Rockville	12	5	7	6.6	0.0	0.0	0.0	0.4
Total Municipalities	58	19	39	245.3			6.6	44.4

1. Those governments **not submitting a report** to MD Forest Service are: Barnesville, Centreville, Chesapeake Beach, Chestertown, Federalsburg, Hager Hurlock, Indian Head, Oxford, Queenstown and Washington Grove

2. Those that did report and **reported no activity** (0 submittals): Brookeville, Cambridge, Charlestown, Emmitsburg, Greensboro, Havre de Grace, Laytons, Leonardtown, Myersville, New Market and Preston

3. Those whose **numbers are included within the county's report**: Crisfield, Delmar, Fruitland, Hebron, Mardela Springs, Pittsville, Princess Anne, Salisbury, Sharptown, and Willards

4. Those whose **report is included in the county's report**: Betterton, Brunswick, Burkittsville, Cecilton, Chesapeake City, East New Market, Galena, Millington, North East, Perryville, Port Deposit, Rising Sun, Rock Hall, Rosemont, Thurmont, Vienna, Walkersville, and Woodsboro

Cleared Forest <i>All forest cleared includ floodplain</i>	Retained Forest <i>Retained forest minus floodplain</i>			Planted Forest <i>All forest planted for all projects includ floodplain</i>			Long Term Protection <i>Total amnt of forest placed into LTP as a result of all projects includ floodplain</i>	Bond Amount Posted <i>Total amnt of bond posted for all projects</i>	In-Lieu Fees	
	onsite	offsite	total	onsite	offsite	total			Collected for fiscal year	Expended for fiscal year
1.9	0.8	2.0	2.8	0.6	2.0	2.6	3.4	\$0.00	\$0.00	\$0.00
0.6	3.9	0.0	3.9	0.9	0.0	0.9	5.2	\$109.65	\$0.00	\$0.00
0.4	NR	NR	0.3	0.0	0.0	0.0	0.6	\$0.00	\$0.00	\$2,000.00
1.9	2.2	0.0	2.2	1.3	0.0	1.3	3.5	\$951.28	\$3,920.40	\$2,300.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NR	\$7,429.00	\$0.00
4.2	0.0	0.0	0.0	0.0	7.6	7.6	7.6	\$0.00	\$0.00	\$0.00
0.0	4.0	0.0	4.0	12.9	0.0	12.9	15.4	\$205,631.00	\$295,467.40	\$0.00
0.1	0.7	0.0	0.7	0.2	0.0	0.2	NR	NR	\$2,760.00	\$0.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00
3.0	1.0	3.0	4.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$333.23	\$4,506.21
20.7	3.3	0.0	3.3	0.0	0.0	0.0	9.9	\$0.00	\$44,039.16	\$1,520.04
0.0	0.7	0.0	0.7	0.4	0.0	0.4	1.1	\$90,000.00	\$43,296.00	\$0.00
32.8	16.6	5.0	21.9	16.2	9.6	25.8	46.7	\$296,691.93	\$397,245.19	\$10,326.25

stown,

ville,

Stream Buffers <i>Conserved for all projects</i>		Stream Buffers <i>Newly est'd for all projects</i>		Implementation Costs <i>Annual cost of the program in dollars</i>	Labor Spent <i>No. of hours devoted to implementing the program</i>	Forest Retention Banks <i>Existing forest (acres) placed or debited</i>		Forest Planting Banks <i>Newly planted forest (acres) placed or debited</i>	
Linear Length	Acreage	Linear Length	Acreage			Newly Created	Debited	Newly Created	Debited
35,182.0	22.5	0.0	0.0	0	0	19.8	19.8	0.0	0.0
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
6,835.0	18.2	610.0	1.6	NR	NR	95.6	3.3	5.9	15.0
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5,710.0	43.6	2,560.0	16.0	\$95,225.00	2,265.0	0.0	0.0	0.0	39.5
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NR	NR	NR	NR	NR	NR	109.9	22.6	0.0	0.0
0.0	0.0	0.0	0.0	\$0.00	3.0	0.0	0.0	0.0	0.0
34,597.0	128.3	6,595.0	46.7	\$138,330.00	1,383.3	41.6	49.8	15.1	8.3
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
20,715.0	47.7	2,948.8	7.2	\$0.00	0.0	9.7	0.0	18.6	6.3
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
NR	NR	NR	NR	NR	NR	221.9	39.4	0.0	12.4
NR	NR	NR	NR	\$505,933.00	9,212.0	93.0	53.4	0.0	15.7
0.0	0.0	0.0	0.0	NR	NR	0.0	0.0	0.0	0.0
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
NR	NR	NR	NR	NR	NR	0.0	0.0	0.0	0.0
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,657.2	3.1	2,657.2	3.1	\$0.00	731.3	0.0	10.5	4.1	0.0
NR	NR	NR	NR	\$1,780.00	120.0	2.6	1.7	0.0	0.0
105,696.2	263.4	15,371.0	74.6	\$741,268.00	13,714.6	594.1	200.5	43.7	97.2