



Maryland State Forest Conservation Program

Annual Report

July 1, 2009 - June 30, 2010

(MSAR #6958)

Submitted by:

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Secretary, Maryland Department of Natural Resources

Submitted to:

Senate Education, Health and Environmental Affairs Committee

Joan Carter Conway, Chairman

House Environmental Matters Committee

Maggie McIntosh, Chairman

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Introduction

The Forest Conservation Act (NRA 5-1613) requires that on or before July 1 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 adopted in 1994, the Department is tasked with collecting individual reports from local jurisdictions and submitting a collective report for statewide Forest Conservation activities. This report provides summary statistics of reviews conducted by the local jurisdictions and the DNR- Forest Service State Forest Conservation Program during the report period, and details additional activities in the Department's implementation of the Forest Conservation Act. These activities can include: assistance to local jurisdictions, the biennial review of locally adopted forest conservation programs, training, recognition of outstanding examples of development design in conjunction with Forest Conservation, and identification of qualified professionals. Since a 1998 amendment, the reports submitted by the local jurisdictions contain information on the *previous fiscal year's activities*.

The DNR- 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 (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 contains information on the *current fiscal year's activities*.

For both local jurisdictions and the DNR-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, because every project requires the review of both Forest Stand Delineation and a Forest Conservation Plan, and a project may have been reviewed during the year without applying for and receiving final approval.

Overall Summary

The combined local jurisdictions and DNR-Forest Service reports indicate:

- 19 counties and 32 municipalities have submitted annual reports. Reports are missing from the following jurisdictions: Harford and Washington Counties and numerous towns including Baltimore City.
- **2,025** activities subject to Forest Conservation regulations were reviewed; 1227 were exemptions.
- **8,147 acres** of existing forest on **18,634 acres** of net tract area were reviewed. (44% forest cover)

- **2,365 acres** of forest were approved for clearing (29% of existing forest under review)
- **721 acres** of forest were planted and **3,638 acres** were placed in long-term protective agreements.

Local Jurisdictions reports (see Table 1a and 1b for individual reporting):

- **1,977** activities subject to Forest Conservation regulations were reviewed; **1,199** were exemptions.
- **7,726 acres** of existing forest on **17,643 acres** of net tract area were reviewed. (44% forest cover)
- **2,197 acres** of forest were approved for clearing (28% of existing forest under review)
- **690 acres** of forest were planted and **3,603 acres** were placed in long-term protective agreements.

DNR-Forest Service report (see Table 2):

- **48** activities subject to Forest Conservation regulations were reviewed; **28** were exemptions.
- **421 acres** of existing forest on **992 acres** of net tract area were reviewed. (43% forest cover)
- **168 acres** of forest were approved for clearing (40% of existing forest under review)
- **31 acres** of forest were planted and **36 acres** were placed in long-term protective agreements.
- Fees-in-lieu of mitigation collected **\$5,255.33**; expended **\$0.00** on tree planting. Additionally \$0.00 was awarded through grants to municipalities, homeowners’ associations and schools.
- Enforcement actions **0**; penalties assessed **\$0.00**; fines collected **\$0.00**.

Departmental Assistance to Local Jurisdictions

- Assistance in the Development and Implementation of Local Programs
All program submissions and amendments are reviewed in detail by the Department's Forest Conservation staff and the Director of the Forest Service.
 - 1) Reviewed ordinances amendments for: Montgomery, Prince George’s, Talbot, Washington, Worcester, St. Mary’s, Anne Arundel, Carroll, Cecil and Talbot Counties and Middletown, Poolesville, Frederick City, Hagerstown, Rockville, Gaithersburg, Laytonsville, and Bel Air.
 - 2) Provided project review and implementation assistance to local jurisdictions: Cecil and Carroll counties and various municipalities.
- 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 FY2010			
<u>Central Region</u>	<u>Eastern Region</u>	<u>Southern Region</u>	<u>Western Region</u>
Baltimore Co. Harford Co. Howard Co. Montgomery Co. Cecil Co.	Dorchester Co. Kent Co. Somerset Co.	Anne Arundel Co. Calvert Co. Charles Co. Prince George’s Co. St. Mary’s Co.	Frederick Co.
Bel Air Brookeville Elkton Gaithersburg Havre de Grace Laytonsville Perryville	Centreville Preston	Annapolis Chesapeake Beach Indian Head La Plata Laurel Leonardtown	

Poolesville Rockville Washington Grove (15)	(5)	(11)	(1)
Total biennial reviews: 32			

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

This information has been collected and can be made available upon request. Contact Dave Foreman of MD DNR GIS Department at dforeman@dnr.state.md.us. 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		
Anne Arundel Baltimore Calvert Caroline Carroll Cecil Charles Dorchester Frederick Howard Kent Montgomery Queen Anne's St. Mary's Talbot Washington Wicomico Worcester (18)	Aberdeen Annapolis Bel Air Berlin* Betterton* Boonesboro* Brunswick* Cecilton* Charlestown* Chesapeake City* Crisfield* Delmar* Denton Elkton Emmitsburg Fruitland* Gaithersburg Galena*	Hagerstown Hebron* Laytonsville Mardela Spring* North East * Pittsville* Poolesville Port Deposit* Princess Anne* Rising Sun* Rock Hall* Rockville* Rosemont* Salisbury* Sharpburg* Sharptown* Thurmont* Walkersville* Willards* Woodsboro* (38)

* Reported by County

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 by Carroll Community College, through distance learning program between Allegany Community College/Anne Arundel Community/WorWic Community College, and is included in a five-course curriculum for a Certificate in Forest Ecology and Management offered by Johns Hopkins University.
- An updated list of more than 760 qualified professionals, licensed foresters and licensed landscape architects able to prepare submittals, who responded to a survey on forest conservation submittals, is available via the Department's World Wide Web Page.

- To date approximately 760 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 over 650 licensed landscape architects and 350 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.
- 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> or <u>assigned</u>	Anne Arundel		Aberdeen @
	Baltimore		Annapolis @
	Calvert		Baltimore City @
	Caroline		Barnesville @
	Carroll		Bel Air @
	Cecil		Berlin *
	Charles		Betterton *
	Dorchester		Boonesboro *
	Frederick		Brookeville @
	Harford		Brunswick *
	Howard		Burkittsville *
	Kent		Cambridge @
	Montgomery		Cecilton *
	Prince George's		Centreville @
	Queen Anne's		Charlestown *
	St. Mary's		Chesapeake Beach @
	Somerset		Chesapeake City *
	Talbot		Chestertown @
	Washington		Church Hill @
	Wicomico		Clear Spring *
Worcester		Crisfield *	
	(21)	Delmar *	Denton @
		East New Market *	Easton @
		Elkton @	Emmitsburg @
		Federalsburg+	Frederick City @
		Fruitland *	Funkstown *
		Gaithersburg @	Galena*
	@ adopted	Greensboro @	Hagerstown @
	* assigned	Hampstead *	Hancock *
	+ CA/FCA	Havre de Grace @	Hebron *
		Indian Head @	Keedysville*
		La Plata @	Laurel @
			Laytonsville @
			Leonardtwn @
			Manchester *
			Mardela Springs *
			Middletown @*
			Millington *
			Mount Airy *
			Myersville @
			New Windsor *
			New Market @
			North East *
			Ocean City @
			Oxford @
			Perryville @
			Pittsville *
			Pocomoke City *
			Poolesville @
			Port Deposit*
			Preston @
			Princess Anne *
			Queenstown @
			Rising Sun @
			Rock Hall *
			Rockville @
			Rosemont *
			Salisbury *
			Sharpsburg *
			Sharptown *
			Smithsburg *
			Snow Hill *
			Sykesville*
			Taneytown*
			Thurmont *
			Union Bridge *
			Vienna *
			Walkersville *
			Washington Grove @
			Westminster *
			Willards *
			Williamsport *
			Woodsboro *
			(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 2009 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			Existing Forest <i>Forest in net tract area minus floodplain</i>	Cleared Forest <i>All forest cleared including floodplain</i>	Retain <i>Retains floodp onsite</i>
					<i>Total floodplain in all projects reviewed</i>	unforested	forested			
Anne Arundel Co.	113	71	42	957.0	0.0	73.4	73.4	515.1	124.9	374.3
Baltimore City	0						0.0			
Baltimore Co.	158	53	105	993.2	30.2	50.4	80.6	379.6	136.8	223.3
Calvert Co.	39	8	31	896.7	0.0	0.0	0.0	600.3	125.9	475.2
Caroline Co.	20	12	8	101.2	0.0	6.4	0.0	25.9	8.6	17.3
Carroll Co.	132	91	41	833.3	NR	NR	0.0	202.6	50.8	146.6
Cecil Co.	85	57	28	566.2	NR	NR	0.0	330.9	105.5	228.0
Charles Co.	116	100	16	668.9	0.0	53.4	53.4	491.8	264.7	206.9
Dorchester Co.	14	9	5	225.8	0.0	0.0	0.0	77.2	2.3	68.2
Frederick Co.	122	37	85	898.9	13.0	10.8	23.8	192.0	63.1	163.9
Harford Co.	0						0.0			
Howard Co.	234	176	58	585.3	1.1	4.5	5.5	192.6	122.3	70.2
Kent Co.	11	9	2	17.0	NR	NR	0.0	0.8	0.0	0.8
Montgomery Co.	178	104	74	2,295.8	102.7	36.2	138.9	658.0	237.7	420.3
Prince George's Co.	422	338	84	3,161.7	NR	NR	447.0	1,873.3	518.8	1,116.4
Queen Anne's Co.	16	0	16	754.6	0.0	0.0	0.0	303.4	2.2	301.2
Saint Mary's Co.	28	1	27	970.7	NR	NR	0.0	770.2	295.1	506.7
Somerset Co.	14	5	9	154.4	NR	NR	0.0	62.0	14.3	47.7
Talbot Co.	8	NR	8	290.5	NR	NR	0.0	39.7	5.0	34.7
Washington Co.	0						0.0			
Wicomico Co.	118	50	68	847.9	NR	NR	0.0	192.4	26.3	103.4
Worcester Co.	79	58	21	1,803.5	NR	NR	0.0	670.0	35.3	164.3
	0									
Total All Counties	1907	1179	728	17,022.5	147.0	235.1	822.6	7,577.7	2,139.6	4,669.3

Table 1a 2/3

Managed Forest		Planted Forest			Long Term Protection	Bond Amount Posted	In-Lieu Fees		Stream Buffers		Stream Buff
Managed forest minus plains		All forest planted for all projects including floodplain			Total amount of forest placed into LTP as a result of all projects including floodplain	Total amount of bond posted for all projects	Collected	Expended	Conserved for all projects		Newly est'd for e
offsite	total	onsite	offsite	total			for fiscal year	for fiscal year	Linear Length	Acres	Linear Length
0.0	374.3	7.7	1.4	9.0	348.4	unknown	\$778,529.29	\$405,390.98	N/A		N/A
0.0	0.0			0.0							
0.0	223.3	22.5	3.4	25.9	249.2	\$447,579.00	\$157,047.68	\$179,510.00	31,336.0	126.1	5,570.0
0.0	475.2	0.3	0.0	0.3	575.5	\$9,176.00	\$371,653.92	\$20,850.00	NR	NR	NR
8.4	25.7	2.0	0.0	2.0	32.0	\$1,140.00	\$0.00	\$0.00	1,968.0	2.7	0.0
5.0	151.7	17.5	22.8	40.3	238.6	\$308,003.00	\$0.00	\$0.00	0.0	0.0	0.0
0.0	228.0	13.5	0.0	13.5	241.9	\$255,421.10	\$0.00	\$0.00	7,269.0	0.2	0.0
30.1	237.0	0.3	0.0	0.3	237.3	NR	NR	NR	NR	NR	NR
0.2	68.4	2.2	0.0	2.2	28.5	\$63,180.00	\$0.00	\$0.00	4,121.4	6.4	4,221.4
17.4	181.3	39.4	4.7	44.1	225.0	\$598,342.47	\$239,575.25	\$42,833.33	13,725.0	69.4	8,975.0
0.0	0.0			0.0							
6.4	76.6	44.5	14.0	58.5	135.1	NR	\$506,241.00	NR	1,815.0	15.0	980.0
0.0	0.8	2.8	0.0	2.8	3.4	\$15,500.00	NR	NR	0.0	0.0	0.0
45.8	466.1	114.3	42.7	157.0	584.5	\$24,740.00	\$40,839.30	\$67,523.54	59,189.7	238.8	55,724.4
0.0	1,116.4	144.2	85.8	229.9	NR	\$449,559.20	\$102,952.62	\$8,645.00	77,414.0	479.3	NR
0.1	301.3	1.9	0.0	1.9	156.3	\$10,500.00	\$0.00	\$0.00	0.0	0.0	12,700.0
14.5	521.2	25.0	NR	25.0	NR	NR	\$120,455.38	NR	NR	NR	NR
0.0	47.7	5.7	1.0	6.7	54.3	\$924.00	\$2,510.00	\$0.00	0.0	0.0	0.0
0.0	34.7	10.4	0.0	10.4	55.1	\$4,785.00	\$0.00	\$0.00	3,650.0	7.2	0.0
0.0	0.0			0.0							
22.1	125.5	13.7	0.0	13.7	133.6	\$20,711.82	\$4,530.24	NR	NR	NR	NR
21.6	185.9	2.4	29.0	31.4	205.4	\$7,132.00	\$1,960.00	\$8,020.68	7,100.0	NR	0.0
0.0	0.0			0.0							
171.6	4,840.9	470.3	204.6	674.9	3,504.1	\$2,216,693.59	\$2,326,294.68	\$732,773.53	207,588.1	945.1	88,170.8

ifers all projects Acreage	Implementation Costs	Labor Spent	Forest Retention Banks		Forest Retention Banks	
	Annual cost of the program in dollars	Number of hours devoted to implementing the program	Existing forest (acres) placed or debited		Newly planted forest (acres) placed or debited	
			Newly Created	Debited	Newly Created	Debited
	could not determine	could not determine	0.0	0.0	6.5	12.6
14.6	NR	NR	0.0	25.2	0.0	13.5
NR	\$68,711.84	1,687.0	0.0	0.0	0.0	0.0
0.0	\$3,566.36	135.0	4.9	0.0	0.0	0.0
0.0	\$127,410.00	4,098.0	4.0	22.1	0.0	0.0
0.0	\$72,000.00	NR	0.0	0.0	0.0	0.0
NR	NR	NR	124.9	98.7	0.0	0.0
6.4	\$31,465.00	1,820.0	0.0	0.0	0.0	0.0
31.2	\$75,000.00	1,803.0	18.6	43.0	5.3	6.4
4.0	NR	NR	0.0	0.0	0.0	0.0
0.0	NR	NR	0.0	0.0	0.0	0.0
268.4	\$979,703.75	22,363.0	0.0	38.6	0.0	0.0
7.0	\$168,172.00	4,118.4	21.5	42.4	4.6	9.5
49.5	NR	NR	NR	NR	NR	NR
NR	NR	NR	NR	NR	NR	NR
0.0	NR	NR	0.0	0.0	0.0	0.0
0.0	NR	NR	NR	NR	NR	NR
NR	NR	408.0	88.8	NR	NR	NR
0.0	\$7,632.50	NR	0.0	0.0	18.3	1.1
381.1	\$1,533,661.45	36,432.4	262.6	270.0	34.6	43.1

FY 2010 Municipal Forest Conservation Annual Report

Table 1b

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Municipality	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>Total floodplain in all projects reviewed</i>		
					unforested	forested	total
Aberdeen	6	1	5	266.1	NR	NR	0.0
Annapolis	1	0	1	13.6	NR	NR	0.0
Bel Air	5	2	3	16.0	0.0	0.0	0.0
Betterton #	0	0	0	0.0	0.0	0.0	0.0
Brunswick	1	0	1	1.5	0.0	0.0	0.0
Cambridge	2	2	0	0.0	0.0	0.0	0.0
Cecilton #	1	0	1	0.8	0.0	0.0	0.0
Charlestown #	0	0	0	0.0	0.0	0.0	0.0
Chesapeake City #	2	0	2	3.5	NR	NR	0.0
Crisfield #	0	0	0	0.0	0.0	0.0	0.0
Denton	1	0	1	8.6	0.0	0.0	0.0
East New Market	0	0	0	0.0	0.0	0.0	0.0
Easton	7	0	7	9.2	NR	NR	0.0
Frederick City	8	8	0	0.0	0.0	0.0	0.0
Gaithersburg	4	0	4	21.2	NR	NR	0.0
Galena #	0	0	0	0.0	0.0	0.0	0.0
Greensboro *	0	0	0	0.0	0.0	0.0	0.0
Havre de Grace *	0	0	0	0.0	0.0	0.0	0.0
Indian Head *	0	0	0	0.0	0.0	0.0	0.0
Laurel	1	0	1	3.4	NR	NR	0.0
Laytonsville *	0	0	0	0.0	0.0	0.0	0.0
Leonardtown	1	0	1	12.5	0.0	0.0	0.0
Middletown	1	0	1	0.2	NR	NR	0.0
Millington #	0	0	0	0.0	0.0	0.0	0.0
North East #	0	0	0	0.0	0.0	0.0	0.0
Ocean City	1	1	0	0.0	0.0	0.0	0.0
Perryville #	0	0	0	0.0	0.0	0.0	0.0
Poolesville	5	1	4	155.4	NR	NR	0.0
Port Deposit #	0	0	0	0.0	0.0	0.0	0.0
Princess Anne #	2	1	1	8.3	NR	NR	0.0
Queenstown *	0	0	0	0.0	0.0	0.0	0.0
Rising Sun #	0	0	0	0.0	0.0	0.0	0.0
Rock Hall	2	2	0	0.0	0.0	0.0	0.0
Rockville	7	2	5	21.6	0.0	0.0	0.0
Rosemont #	0	0	0	0.0	0.0	0.0	0.0
Thurmont #	0	0	0	0.0	0.0	0.0	0.0
Walkersville #	0	0	0	0.0	0.0	0.0	0.0
Washington Grove	0	0	0	0.0	0.0	0.0	0.0
Woodsboro #	0	0	0	0.0	0.0	0.0	0.0
Total All Municipalities:	58	20	38	541.8	0.0	0.0	0.03

Table 1b

2/9

Existing Forest <i>Forest in net tract area minus floodplain</i>	Cleared Forest <i>All forest cleared including floodplain</i>	Retained Forest <i>Retained forest minus floodplain</i>			Planted Forest <i>All forest planted for all projects including floodplain</i>			Long Term Protection <i>Total amount of forest placed into LTP as a result of all projects including floodplain</i>
		onsite	offsite	total	onsite	offsite	total	
104.8	66.4	61.2	4.3	65.5	5.1	12.5	17.6	79.4
2.4	0.7	1.7	0.0	1.7	1.4	0.0	1.4	3.1
4.9	3.0	1.7	4.1	5.8	0.3	0.0	0.3	1.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	0.3	2.0	0.0	2.0	0.0	0.0	0.0	2.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	0.0	0.0	0.0	2.0	0.0	2.0	3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	1.1	0.2	0.0	0.2	0.2	0.0	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	0.1	1.8	0.0	1.8	0.2	0.0	0.2	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NR	NR	NR	NR	0.0	NR	NR	0.0	82.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	0.8	0.5	0.0	0.5	0.9	0.0	0.9	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.7	2.6	3.4	0.0	0.8	0.8	5.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.4	73.3	69.9	11.6	81.5	10.2	13.3	23.5	181.1

Bond Amount Posted <i>Total amount of bond posted for all projects</i>	In-Lieu Fees		Stream Buffers		Stream Buffers		Implementation Costs <i>Annual cost of the program in dollars</i>
	Collected	Expended	Conserved for all projects		Newly est'd for all projects		
	for fiscal year	for fiscal year	Linear Length	Acreage	Linear Length	Acreage	
\$0.00	\$115,173.00	\$0.00	0.0	0.0	0.0	0.0	NR
NR	\$0.00	\$0.00	NR	NR	NR	NR	NR
NR	\$0.00	\$1,380.00	0.0	0.0	360.0		NR
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	Kent County
\$0.00	\$7,122.06	\$0.00	0.0	0.0	0.0	0.0	Frederick County
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$392.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$5,555.00	\$0.00	0.0	0.0	0.0	0.0	NR
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	590.0	2.6	0.0	0.0	NR
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	Kent County
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$21,899.76	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$333.23	NR	NR	NR	NR	NR	NR
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	Kent County
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	NR	NR	NR	NR	\$6,068.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$15,868.00	\$1,960.20	\$0.00	0.0	0.0	0.0	0.0	NR
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$37,800.00	\$6,133.50	\$6,133.50	700.0	0.7	0.0	0.0	\$144,600.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0	\$0.00
\$53,668.00	\$136,276.99	\$29,413.26	1290	3.35	360	0	\$151,060.00

Table 1b 4/10

Labor Spent <i>Number of hours devoted to implementing the program</i>	Forest Retention Banks		Forest Retention Banks	
	<i>Existing forest (acres) placed or debited</i>		<i>Newly planted forest (acres) placed or debited</i>	
	Newly Created	Debited	Newly Created	Debited
NR	0.0	0.0	0.0	0.0
NR	0.0	0.0	0.0	0.0
NR	0.0	0.0	0.0	0.0
Kent County	0.0	0.0	0.0	0.0
Frederick County	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
NR	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
NR	0.0	0.0	0.0	0.0
Kent County	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
NR	0.0	0.0	0.0	0.0
Kent County	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
69.3	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
NR	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
4,160.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
4,251.3	0.0	0.0	0.0	0.0

Did not report: Barnesville, Centreville, Chesapeake Beach, Chestertown, Delmar, Elkton, Emmitsburg, Federalsburg, Fruitland, Hagerstown, Hebron, LaPlata, Mardela Springs, New Market, Oxford, Pittsville, Salisbury, Sharptown, Vienna, and Willards

Table 1b 9/5

Del Delegated to County

Reported by County

* Letter of No Activity

STATE - FY 2010 Annual Report

County	Watershed	Sub watershed	Total Site Acres (Net Tract)	Total Ex. Forest Area (ac)	Forest Conservation Plan				
					Total Forest Retained		Total Forest Cleared (ac)	Total Planted	
					Onsite (ac)	Offsite (ac)		Onsite (ac)	Offsite (ac)
Montgomery	Wash Metro	Rock Creek	5.1	0.0	0.0	0.0	0.0	0.7	0.1
Baltimore City	Patapsco	Gwynns Falls	4.7	0.0	0.0	0.0	0.0	0.0	0.7
Baltimore	Patapsco	Back River	1.4	0.0	0.0	0.0	0.0	0.1	0.0
Baltimore City	Patapsco	Back River	6.1	0.8	0.0	1.7	0.8	0.0	0.0
Montgomery	Wash Metro	Anacostia River	46.9	27.9	0.0	0.0	27.9	26.1	0.0
Baltimore	Patapsco	Lower North Branch	11.1	1.3	0.0	0.0	1.3	2.7	0.0
Baltimore City	Patapsco	Jones Falls	1.0	0.0	0.0	0.0	0.0	0.2	0.0
Central Region			76.4	30.0	0.0	1.7	30.0	29.7	0.8
Prince George's	Middle Potomac	Anacostia River	28.6	6.0	5.7	0.0	0.3	0.0	0.0
Anne Arundel	Patuxent	Little Patuxent River	848.9	384.7	246.3	0.0	137.4	0.0	0.0
Southern Region			877.5	390.7	252.0	0.0	137.7	0.0	0.0
Somerset	Pocomoke	Manokin River	17.8	0.0	0.0	2.7	0.0	0.0	0.0
Wicomico	Nanticoke	Lower Wicomico River	4.6	0.0	0.0	0.6	0.0	0.0	0.0
Eastern Region			22.4	0.0	0.0	3.3	0.0	0.0	0.0
Frederick	Middle Potomac	Potomac River	1.5	0.6	0.0	0.0	0.6	0.6	
Frederick	Middle Potomac	Lower Monocacy River	13.8	0.0	0.0	0.0	0.0	0.0	0.0
Western Region			15.3	0.6	0.0	0.0	0.6	0.6	0.0
STATE TOTALS			991.5	421.3	252.0	4.9	168.3	30.3	0.8

Table 2 2/2

Total (ac)	Total Forest Protected (ac)	Fee-in-lieu Owed (\$)	Fee-in-lieu Collected (\$)
0.8	0.8	\$0.00	\$0.00
0.7	0.7	\$0.00	\$0.00
0.1	0.1	\$0.00	\$0.00
0.0	1.7	0.0	0.0
26.1	26.1	\$0.00	\$0.00
2.7	2.7	\$0.00	\$0.00
0.2	0.2	0.0	0.0
30.6	32.2	\$0.00	\$0.00
0.0	0.0	\$0.00	\$0.00
0.0	0.0	\$0.00	\$0.00
0.0	0.0	\$0.00	\$0.00
0.0	2.7	\$0.00	\$0.00
0.0	0.6	\$0.00	\$0.00
0.0	3.3	\$0.00	\$0.00
0.0	0.0	\$7,710.12	\$7,710.12
0.6		\$0.00	\$0.00
0.6	0.0	\$7,710.12	\$7,710.12
31.2	35.5	\$7,710.12	\$7,710.12