



Maryland State Forest Conservation Program

Annual Report

July 1, 2008 - June 30, 2009

Submitted by:

John R. Griffin

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; (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 31 municipalities have submitted annual reports. Reports are missing from the following jurisdictions: Baltimore and Washington Counties and numerous towns including Baltimore City.
- **2,664** activities subject to Forest Conservation regulations were reviewed; 1695 were exemptions.
- **10,057 acres** of existing forest on **21,267 acres** of net tract area were reviewed. (48% forest cover)
- **3,291 acres** of forest were approved for clearing (33% of existing forest under review)
- **966 acres** of forest were planted and **6,243 acres** were placed in long-term protective agreements.

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

- **2,629** activities subject to Forest Conservation regulations were reviewed; **1,678** were exemptions.
- **9,864 acres** of existing forest on **20,823 acres** of net tract area were reviewed. (47% forest cover)

- **3,181 acres** of forest were approved for clearing (32 % of existing forest under review)
- **966 acres** of forest were planted and **6,168 acres** were placed in long-term protective agreements.

DNR-Forest Service report (see Table 2):

- **35** activities subject to Forest Conservation regulations were reviewed; **17** were exemptions.
- **193 acres** of existing forest on **444 acres** of net tract area were reviewed. (43% forest cover)
- **110 acres** of forest were approved for clearing (57% of existing forest under review)
- **36 acres** of forest were planted and **75 acres** were placed in long-term protective agreements.
- Fees-in-lieu of mitigation collected **\$10,090.49**; 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 and Washington Counties and Town of Emmitsburg. City of Cumberland requested assistance to develop a FCA-like ordinance.
 - 2) Provided project review and implementation assistance to local jurisdictions: Frederick County, Aberdeen, Town of Boonsboro, City of Havre de Grace 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 FY2009			
<u>Central Region</u>	<u>Eastern Region</u>	<u>Southern Region</u>	<u>Western Region</u>
			Washington Co.
			Middletown
(0)	(0)	(0)	(2)
Total biennial reviews: 2			

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 400 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 400 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> <u>or</u> <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*
			Greensboro @
			Hagerstown @
			Hampstead *
			Hancock *
			Havre de Grace @
			Hebron *
			Indian Head @
			Keedysville*
			La Plata @
			Laurel @
			Laytonsville @
			Leonardtown @
			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)

@ adopted
* assigned
+ CA/FCA

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
Kitzmilller
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 2008 Local Forest Conservation Annual Report

Jurisdiction	Total Reviews	Exemptions	Projects Reviewed	Net Tract Area	Area of Floodplain			Existing Forest	Cleared 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>unforested</i>	<i>forested</i>	<i>total</i>	<i>Forest in net tract area minus floodplain</i>
Anne Arundel Co.	55	21	34	549.1	0.0	56.4	56.4	276.2	147.8
Baltimore City	NR	NR	NR	NR	NR	NR	NR	NR	NR
Baltimore Co.	NR	NR	NR	NR	NR	NR	NR	NR	NR
Calvert Co.	55	34	21	850.6	N/A	N/A	0.0	367.8	184.5
Caroline Co.	73	54	19	154.0	0.0	0.0	0.0	67.6	22.9
Carroll Co.	215	56	159	781.1	N/A	N/A	0.0	159.7	54.4
Cecil Co.	105	80	25	528.9	N/A	N/A	0.0	264.1	82.8
Charles Co.	217	177	40	1,066.8	N/A	N/A	0.0	918.8	566.3
Dorchester Co.	31	12	19	166.3	0.0	6.0	6.0	160.3	9.9
Frederick Co.	168	34	134	2,015.1	136.0	33.7	169.7	576.5	166.1
Harford Co.	82	67	15	1,106.7	N/A	N/A	0.0	693.5	120.9
Howard Co.	322	245	77	1,904.1	15.6	5.3	21.0	356.8	176.4
Kent Co.	29	18	11	404.5	N/A	N/A	0.0	174.2	18.3
Montgomery Co.	311	236	75	2,343.0	0.0	0.0	0.0	549.0	109.0
Prince George's Co.	496	378	118	5,291.8	N/A	N/A	750.8	3,913.2	1,398.1
Queen Anne's Co.	17	NR	17	740.5	N/A	N/A	0.0	292.5	3.5
Saint Mary's Co.	24	NR	24	1,233.9	N/A	N/A	0.0	894.8	256.2
Somerset Co.	17	6	11	114.5	N/A	N/A	0.0	55.5	5.1
Talbot Co.	83	77	6	290.5	N/A	N/A	0.0	36.7	5.0
Washington Co.	NR	NR	NR	NR	NR	NR	NR	NR	NR
Wicomico Co.	143	85	58	1,281.11	N/A	N/A	0	322	67
Worcester Co.	116	78	38	934.6	N/A	N/A	0.0	348.1	85.5
							0.0		
Total All Counties	2559	1658	827	20,203.4	151.6	45.0	947.4	9,715.6	3,124.4

Retained Forest			Planted Forest			Long Term Protection	Bond Amount Posted	In-Lieu Fees		Stream Buffers	
<i>Retained forest minus floodplain</i>			<i>All forest planted for all projects incl. floodplain</i>			<i>Total amt of forest placed into LTP as a result of all projects incl. floodplain</i>	<i>Total amount of bond posted for all projects</i>	Collected	Expended	<i>Conserved for all projects</i>	
onsite	offsite	total	onsite	offsite	total			for fiscal year	for fiscal year	Linear Length	Acreage
116.8	0.0	116.8	8.1	0.5	8.6	82.8	\$389,862.00	\$561,488.40	\$482,478.26	N/A	N/A
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
183.3	0.0	183.3	2.2	0.0	2.2	185.5	\$3,870.00	\$73,101.30	\$11,000.00	N/A	N/A
43.7	18.8	62.5	8.3	0.0	8.3	70.8	\$4,582.80	\$0.00	\$0.00	0.0	0.0
97.6	7.8	105.4	63.5	40.2	103.7	207.9	\$443,999.00	\$0.00	\$0.00	0.0	0.0
144.0	19.3	163.3	11.1	1.1	12.3	175.6	\$606,208.00	\$0.00	\$0.00	7,670.0	
352.5	126.3	478.8	0.5	0.0	0.5	148.1	\$0.00	\$5,553.90	\$9.00	N/A	N/A
20.9	5.7	26.6	8.4	0.0	8.4	35.0	\$76,327.00	\$0.00	\$0.00	3,800.0	7.9
415.9	43.9	459.8	212.9	43.9	256.8	703.7	\$1,593,133.62	\$866,524.46	\$0.00	47,924.0	196.2
539.5	15.5	555.0	68.3	2.5	70.8	1,827.7	\$142,615.48	\$0.00	\$0.00	2,050.0	3.7
180.4	16.3	196.7	106.5	14.5	121.0	317.7		\$813,592.00		1,873.0	20.0
155.9	0.5	156.4	5.3	14.7	20.0	176.3	\$38,338.25	\$287.20	\$0.00	N/A	N/A
441.0	79.0	520.0	129.0	23.0	152.0	672.0	\$742,278.62	\$134,078.00	\$30,000.00	0.0	0.0
1,748.0	171.4	1,919.4	56.7	0.0	56.7	1,919.4	\$144,401.40	\$165,616.00	\$0.00	92,525.0	654.9
289.3	0.0	289.3	2.2	0.0	2.2	123.8	\$0.00	\$0.00	\$0.00	0.0	0.0
621.5	8.9	630.4	18.7	7.1	25.8	656.2	N/A	\$ 61,723.48	\$0.00	N/A	N/A
28.2	0.6	28.8	1.6	0.0	1.6	29.5	\$641.00	\$0.00	\$0.00	0.0	0.0
34.3	0.0	34.3	10.5	0.0	10.5	55.1	\$4,785.00	\$0.00	\$0.00	3,650.0	6.3
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
190.2	70	260.3	62	22.1	84	344.6	20,712	\$4,573.80	N/A	N/A	N/A
235.5	15.4	250.9	24.7	0.0	24.7	268.4	\$29,854.00	\$31,217.00	\$0.00	210.0	0.2
		0.0			0.0						
5,494.7	580.6	6,075.3	782.2	169.2	951.3	7,660.9	\$3,843,293.19	\$2,083,165.84	\$30,009.00	159,702.0	889.2

Stream Buffers <i>Newly est'd for all projects</i>		Implementation Costs <i>Annual cost of the program in dollars</i>	Labor Spent <i>Number of hours devoted to implementing 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			Newly Created	Debited	Newly Created	Debited
N/A	N/A	\$435,357.14	N/A	0.0	0.0	0.0	0.0
NR	NR	NR	NR	NR	NR	NR	NR
NR	NR	NR	NR	NR	NR	NR	NR
N/A	N/A	\$64,917.15	1,687.0	192.0	192.0	0.0	0.0
0.0	0.0	\$3,093.32	128.0	0.0	0.0	0.0	0.0
0.0	0.0	\$140,059.00	4,421.0	24.4	14.6	0.0	0.0
270.0	0.3	\$72,000.00	N/A	0.0	0.0	0.0	0.0
N/A	N/A	\$78,000.00	1,600.0	45.2	148.1	0.0	0.0
3,800.0	7.9	\$2,625.00	75.0	0.0	5.7	0.0	0.0
26,995.0	178.1	\$110,000.00	2,561.0	265.9	89.3	140.4	12.0
0.0	0.0	Not Tracked	Not Tracked	0.0	0.0	0.0	0.0
1,920.0	22.0	\$328,902.00	N/A	0.0	0.0	0.0	0.0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10,479.0	1,264.0	N/A	19,002.0	34.0	37.9	0.0	5.4
0.0	0.0	\$157,280.00	3,159.6	107.0	147.0	0.0	47.6
7,717.0	31.8	N/A	N/A	0.0	0.0	0.0	0.0
N/A	N/A	N/A	N/A	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	N/A	N/A	0.0	0.0	0.0	0.0
NR	NR	NR	NR	NR	NR	NR	NR
N/A	N/A	N/A	N/A	88.8	N/A	N/A	N/A
330.0	0.4	\$19,905.00	N/A	0.0	10.4	0.0	0.0
51,511.0	1,504.4	\$908,771.00	30,818.6	565.3	453.0	140.4	65.0

FY 2008 Municipal Forest Conservation Annual Report

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			Existing Forest <i>Forest in net tract area minus floodplain</i>
					<i>Total floodplain in all projects reviewed</i>	unforested	forested	
Annapolis	2	0	2	2.6	N/A	N/A	0.0	0.5
Brunswick	1	0	1	2.3	0.0	0.0	0.0	0.0
Cambridge	4	3	1	19.2	N/A	N/A	0.0	0.4
Denton	4	0	4	26.1	0.0	0.0	0.0	8.7
Easton	4	0	4	254.6	N/A	N/A	0.0	58.7
Federalsburg	1	0	1	2.0	N/A	N/A	0.0	0.0
Gaithersburg	10	0	10	48.2	0.0	1.1	1.1	9.5
Havre de Grace	1	0	1	4.8	0.0	0.0	0.0	4.5
Laurel	1	0	1	8.4	N/A	N/A	0.0	8.4
Laytonsville	1	1	0	6.9	N/A	N/A	0.0	0.0
Leonardtown	1	0	1	221.0	N/A	N/A	0.0	56.0
Rockville	39	15	24	24.1	N/A	N/A	0.0	1.6
Rosemont	0	0	0	0.0	0.0	0.0	0.0	0.0
Thurmont	0	0	0	0.0	0.0	0.0	0.0	0.0
Walkersville	1	1	0	0.0	0.0	0.0	0.0	0.0
Woodsboro	0	0	0	0.0	0.0	0.0	0.0	0.0
Total All Municipalities	70	20	50	620.2	0.0	1.1	1.1	148.3

Del Delegated to County

Reported by County: Cecilton, Charlestown, Chesapeake City, Crisfield, Delmar, Fruitland, Hebron, Mardela Springs, North East, Perryville, Port Deposit Princess Anne, Rising Sun, Salisbury, and Sharptown

*** Letter of No Activity:** Emmitsburg

No Report: Aberdeen, Barnesville, Bel Air, Betterton, Centreville, Chesapeake Beach, Chestertown, East New Market, Elkton, Frederick City, Galena, Greensboro, Hagerstown, Indian Head, La Plata, Middletown, Millington, New Market, Ocean City, Oxford, Pittsfield, Poolesville, Queenstown, Rock Hall, Vienna, Washington Grove, and Woodsboro.

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 incl. floodplain</i>			Long Term Protection <i>Total amt of forest placed into LTP as a result of all projects incl. floodplain</i>	Bond Amount Posted <i>Total amt of bond posted for all projects</i>	In-Lieu Fees	
	onsite	offsite	total	onsite	offsite	total			Collected for fiscal year	Expended for fiscal year
0.4	0.1	0.0	0.1	0.8	0.0	0.8	0.4	\$24,608.00	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	\$0.00	\$0.00	\$0.00
0.0	0.4	0.0	0.4	2.5	0.0	2.5	0.8	\$0.00	\$0.00	\$0.00
6.1	2.6	0.0	2.6	0.2	0.0	0.2	3.0	\$274.86	\$0.00	\$12,500.00
17.3	41.2	0.0	41.2	0.2	0.0	0.2	41.4	\$0.00	\$1,700.00	\$0.00
0.0	0.0	0.0	0.0		0.2	0.2	0.2	\$0.00	\$0.00	\$0.00
6.4	3.1	0.0	3.1	9.0	0.0	9.0	7.9	\$0.00	\$152,460.00	\$0.00
3.0	1.5	0.0	1.5	0.0	0.0	0.0	1.5	\$0.00	\$0.00	\$0.00
8.0	0.3	0.0	0.3	0.0	0.0	0.0	0.3	\$0.00	\$4,617.36	\$0.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00
15.2	40.8	0.0	40.8	0.0	0.0	0.0	40.8	\$0.00	\$0.00	\$0.00
0.5	1.1	1.5	2.6	0.5	1.5	2.0	1.9	\$14,700.00	\$36,225.00	\$36,225.00
0.0	0.0	0.0	0.0	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	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00
56.9	91.1	1.5	92.6	13.6	1.7	15.2	98.5	\$39,582.86	\$195,002.36	\$48,725.00

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>Number of hours devoted to implementing 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	N/A	N/A	0.0	0.0	0.0	0.0
0.0	0.0	208.0	0.3	\$0.00	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$120.00	2.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$774.80	38.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	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
851.0	3.1	75.0	0.1	\$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
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	N/A	N/A	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$144,600.00	4,160.0	N/A	N/A	N/A	N/A
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
0.0	0.0	0.0	0.0	\$0.00	0.0	0.0	0.0	0.0	0.0
851	3.1	283	0.4	\$145,494.80	4,200.0	0.0	0.0	0.0	0.0

Statewide - Forest Conservation Project Summary

County	Watershed	Sub watershed	Exempt (Yes)	Full (Yes)	Total Site Acres (Net Tract)	Total Ex. Forest Area (ac)	Total Forest Retained	
							Onsite (ac)	Offsite (ac)
Montgomery	Washington Metro	Mont. County Area	X		0.7			
Montgomery	Washington Metro	Rock Creek	X					
Montgomery	Washington Metro	Seneca Creek		X	4.0	0.3	0.0	0.0
Harford	Bush River	Bush River		X	1.9	0.4	0.2	0.0
Harford	Bush River	Bush River		X	1.6	0.5	0.0	0.0
Harford	Bush River	Bush River	X		0.7			
Baltimore City	Patapsco	Baltimore Harbor	X		0.7			
Baltimore City	Patapsco	Baltimore Harbor	X		0.0			
Baltimore City	Patapsco	Jones Falls		X	6.3	2.4	2.3	0.0
Baltimore City	Patapsco	Back River		X	4.6	0.0	0.0	0.7
Baltimore City	Patapsco	Gwynns Falls	X		0.5			
Baltimore City	Patapsco	Gwynns Falls	X					
Baltimore	Patapsco	Jones Falls		X	9.1	0.0	0.0	1.4
Baltimore	Patapsco	Jones Falls		X	4.2	0.0	0.0	0.1
Baltimore	Patapsco	Jones Falls		X	1.3	0.0	0.0	0.2
Baltimore	Gunpowder	Loch Raven	X		0.9	0.0	0.0	0.0
Cecil	Lower Susquehanna	Lower Susquehanna		X	1.0	0.0	0.0	0.0
Frederick	Upper Potomac	Potomac River	X		0.24			
Frederick	Middle Potomac	Lower Monocacy	X		0.79			
Allegany	Upper Potomac	Sideling Hill Creek	X		0.16			
Frederick	Middle Potomac	Catoctin		X	1.00	0.17	0.00	0.00
Washington	Upper Potomac	Potomac River	X		0.27			
Calvert	Patuxent River Lower	Hall Creek		X	14.9	14.7	4.9	0.0
Prince Georges	Patuxent River Western	Western Branch		X	2.0	0.3	0.0	0.0
Anne Arundel	Severn River	Severn River		X	1.8	1.8	0.0	1.1
Anne Arundel	Little Patuxent River	Little Patuxent River		X	72.2	34.7	29.9	0.0
Caroline	Upper Choptank	Upper Choptank		X	205.0	126.0	34.3	
Queen Annes	Upper Chester River	Upper Chester River		X	93.0	12.1		
Wicomico			X					
Wicomico	Nanticoke	Lower Wicomico River		X	4.6	0.0	0.0	0.0
Worcester			X					
Worcester			X					
Worcester	St. Martin		X					
Worcester			X					
Hurlock	Nanticoke			X	10.4	0.0	0.0	0.0
State Totals				18	443.5	193.3	71.5	3.4

Total Forest Cleared (ac)	Onsite (ac)	Total Planted Offsite (ac)	Total (ac)	Total Forest Protected (ac)	Fee-in-lieu Owed (\$)	Fee-in-lieu Collected (\$)
			0.0			
0.3						
0.2			0.0			
0.5	0.0	0.0	0.0	0.0		
			0.0			
			0.0			
0.2	0.0	0.0	0.0	1.3	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.7	\$0.00	\$0.00
			0.0			
			0.0			
0.0	0.0	0.0	0.0	1.4	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.1	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.2	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.0	\$653.40	\$0.00
0.17		0.34	0.34	0.34	\$0.00	\$0.00
9.9	0.0	0.0	0.0	1.1	\$0.00	\$0.00
0.3	0.0	0.0	0.0	0.6	\$0.00	\$0.00
1.8	0.0	1.1	1.1	1.1	\$0.00	\$0.00
4.8	0.0	0.0	0.0	29.9	\$0.00	\$0.00
91.7		33.6	33.6	34.3	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.6	\$0.00	\$0.00
0.0	0.0	1.0	1.0	1.0	\$0.00	\$0.00
	0.0					
109.7	0.0	35.9	35.9	72.5	653.4	\$0.00