



Maryland State Forest Conservation Program

Annual Report

July 1, 2012 - June 30, 2013

(MSAR #6958)

Submitted by:
Joseph P. Gill
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:

- 12 counties and 28 municipalities have submitted annual reports. Reports are missing from the following jurisdictions: Anne Arundel, Baltimore City, Calvert, Caroline, Cecil, Montgomery, Prince George's, Talbot, Washington, and Wicomico Counties and numerous towns.
- 1,029 activities subject to Forest Conservation regulations were reviewed 338 were exemptions.
- 2,448.94 acres of existing forest on 6,188.59 acres of net tract area were reviewed. (40% forest cover)

- **859.06 acres** of forest were approved for clearing (35% of existing forest under review)
- **264.68 acres** of forest were planted and **1,792.25 acres** were placed in long-term protective agreements.

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

- **979** activities subject to Forest Conservation regulations were reviewed; **322** were exemptions.
- **2,375.5 acres** of existing forest on **5,894.1 acres** of net tract area were reviewed. (40% forest cover)
- **797.8 acres** of forest were approved for clearing (6% of existing forest under review)
- **253.3 acres** of forest were planted and **1,692.3 acres** were placed in long-term protective agreements.

DNR-Forest Service report(see Table 2):

- **50** activities subject to Forest Conservation regulations were reviewed; **6** were exemptions.
- **73.44 acres** of existing forest on **294.49 acres** of net tract area were reviewed. (25% forest cover)
- **61.26 acres** of forest were approved for clearing (3% of existing forest under review)
- **11.38 acres** of forest were planted and **99.95 acres** were placed in long-term protective agreements.
- Fees-in-lieu of mitigation collected **\$174,609.94**; expended **\$7,929.50** 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.
2) Provided project review and implementation assistance to numerous local jurisdictions
- 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 FY2013			
<u>Central Region</u>	<u>Eastern Region</u>	<u>Southern Region</u>	<u>Western Region</u>
	Queen Anne's Co. Kent Co Queen Anne's Co Worcester Co Caroline Co		Frederick Co. Washington Co. Middletown Myersville New Market
(0)	(5)	(0)	(5)
Total biennial reviews: 10			

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		
Baltimore Co Carroll Cecil Frederick Harford Howard Kent St. Mary's Washington Worcester	Aberdeen Annapolis Leonardtown Middletown Millington	
(10)	(5)	

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

- Provided WSSC with assistance to determine means to that enable the consent decree projects to comply with FCA.
- Assisted the MD Dept of General Services by providing training to improve the efficiency of design construction of their projects.
- 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, and Anne Arundel Community College .
- To date approximately 825 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 *
			Delmar *
	(21)		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)

State FCA FY2013 Annual Report

County	Watershed	Sub watershed	Total	Total	Total		Total	Total		Total
			Site Acres (Net Tract)	Ex. Forest Area (ac)	Forest Retained (ac) Onsite	Offsite	Forest (ac) Cleared	Onsite	Planted (ac) Offsite	
Central Region										
Baltimore City	Patapsco	Back River	5.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0
Baltimore	Patapsco	Lower North Branch	4.5	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Baltimore	Patapsco	Jones Falls	8.3	0.8	0.0	2.0	0.8	0.0	0.0	0.0
Harford	Bush River	Bush River	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Harford	Bush River	Atkisson Reservoir	4.0	2.8	0.0	4.2	2.8	0.0	0.0	0.0
Harford	Bush River	Swan Creek	9.8	0.0	0.0	0.0	0.0	1.5	0.0	1.5
Montgomery	Wash Metro	Seneca Creek	2.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0
Prince Georges	Wash Metro	Anacostia River	2.7	2.0	0.0	2.9	2.0	0.0	0.0	0.0
Montgomery	Wash Metro	Potomac River	13.0	3.0	2.6	0.0	0.5	0.2	0.0	0.0
Montgomery	Wash Metro	Anacostia River	43.7	32.0	9.6	31.6	22.4	0.0	0.0	0.0
Howard	Patuxent River	Middle Patuxent	9.9	0.7	0.0	4.4	0.7	0.0	0.0	0.0
Cecil	Elk River	Northeast River	17.2	0.2	0.0	0.0	0.2	0.0	0.0	0.0
Baltimore	Gunpowder Falls	Loch Raven Resv	8.4	2.8	0.0	3.7	2.8	1.1	0.0	1.1
Central Region FY 2013 Totals			147.0	44.3	13.0	50.3	32.1	2.8	0.0	2.6
Eastern Region										
Somerset	Pocomoke		13.6	0.0	0.0	0.0	0.0	2.0	0.0	2.0
Caroline	Upper Choptank		5.6	0.0	0.0	0.0	0.0	0.4	0.0	0.4
Talbot	Choptank	02130403	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Region FY 2013 Totals			21.0	0.0	0.0	0.0	0.0	2.4	0.0	2.4
Western Region										
Frederick	Catoctin Creek	02140305	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	Potomac River	02140501	3.9	1.9	0.0	0.0	1.9	0.0	0.0	0.0
Western Region FY 2013 Totals			6.4	1.9	0.0	0.0	1.9	0.0	0.0	0.0
Southern Region										
Prince George's	Wash Metro	Anacostia River	13.7	0.2	0.0	0.0	0.2	0.0	1.0	1.0
Anne Arundel	Patuxent River	Patuxent Rvr Mddle	1.9	1.1	0.0	0.0	1.1	0.0	0.9	0.9
Anne Arundel	Patuxent River	Little Patuxent River	39.7	16.5	0.0	0.0	16.5	0.0	0.0	0.0
Anne Arundel	Patapsco	Patapsco R Lwr Brh	58.7	6.2	0.0	13.2	6.2	0.0	1.5	1.5
Anne Arundel	W Chesapeake By	South River	6.1	3.3	0.0	0.0	3.3	0.0	3.0	3.0
Southern Region FY 2013 Totals			120.1	27.3	0.0	13.2	27.3	0.0	6.4	6.4
FY 2013 State Totals			294.49	73.44	13.02	63.54	61.26	5.15	6.4	11.38

Total (ac) Forest Protected	Fee-in-lieu Owed (\$)	Fee-in-lieu Collected (\$)
0.9	\$0.00	\$0.00
0.7	\$0.00	\$0.00
2.0	\$0.00	\$0.00
2.6	\$41,085.47	\$41,085.47
4.2	\$0.00	\$0.00
1.5	\$0.00	\$0.00
0.8	\$0.00	\$0.00
2.9	\$0.00	\$0.00
2.7	\$0.00	\$0.00
31.6	\$0.00	\$0.00
4.4	\$0.00	\$0.00
0.2	\$118,483.20	\$118,483.20
4.8	\$0.00	\$0.00
59.3	\$159,568.67	\$159,568.67
2.0	\$0.00	\$0.00
0.4	\$0.00	\$0.00
0.0	\$3,018.71	\$3,018.71
2.4	\$3,018.71	\$3,018.71
0.4	\$0.00	\$0.00
NR	\$0.00	\$0.00
0.4	\$0.00	\$0.00
1.3	\$12,022.56	\$12,022.56
0.9	\$0.00	\$0.00
18.0	\$0.00	\$0.00
14.7	\$0.00	\$0.00
3.0	\$0.00	\$0.00
37.9	\$12,022.56	\$12,022.56
99.95	\$174,609.94	\$174,609.94

FY 2012 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>Total floodplain in all projects reviewed</i>		
					unforested	forested	total
Anne Arundel Co.	0						0.0
Baltimore City	0						0.0
Baltimore Co.	89	34	55	1,038.3	17.7	100.0	117.7
Calvert Co.	0						0.0
Caroline Co.	0						0.0
Carroll Co.	59	37	22	284.5	0.0	0.0	0.0
Cecil Co.	0						0.0
Charles Co.	161	144	17	323.7	NR	NR	0.0
Dorchester Co.	9	6	3	15.7	NR	NR	0.0
Frederick Co.	58	26	32	864.0	1.1	13.1	14.2
Harford Co.	17	NR	17	1,270.2	NR	NR	0.0
Howard Co.	169	39	130	542.0	12.6	5.7	18.3
Kent Co.	9	9	0	0.0	0.0	0.0	0.0
Montgomery Co.	0						0.0
Prince George's Co.	0						0.0
Queen Anne's Co.	1	0	1	5.8	0.0	0.0	0.0
Saint Mary's Co.	17	NR	17	630.2	NR	NR	0.0
Somerset Co.	0	0	0	0.0	0.0	0.0	0.0
Talbot Co.	0						0.0
Washington Co.	0						0.0
Wicomico Co.	0						0.0
Worcester Co.	44	18	26	461.5	60.0	25.2	85.2
							0.0
Total All Counties	633	313	320	5,435.9	91.4	144.0	235.4

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>		
		onsite	offsite	total	onsite	offsite	total
				0.0			0.0
				0.0			0.0
448.3	62.0	386.4	15.9	402.3	4.1	0.0	4.1
				0.0			0.0
				0.0			0.0
78.4	12.9	57.8	0.0	57.8	15.4	0.0	15.4
				0.0			0.0
184.9	87.6	90.2	18.3	108.5	3.1	0.0	3.1
3.4	0.8	2.6	0.0	2.6	1.4	0.0	1.4
146.9	73.5	98.9	14.6	113.5	35.9	0.0	35.9
710.3	282.4	452.7	0.0	452.7	69.6	40.7	110.3
142.6	73.0	69.6	16.5	86.1	53.9	1.5	55.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				0.0			0.0
				0.0			0.0
1.2	0.0	1.2	0.0	1.2	0.0	0.0	0.0
485.9	150.3	273.5		273.5			0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				0.0			0.0
				0.0			0.0
				0.0			0.0
79.2	24.7	21.8	24.8	46.6	6.6	0.0	6.6
				0.0			0.0
2,281.1	767.2	1,454.7	90.1	1,544.7	190.0	42.2	232.1

2012 County 3/4

Long Term Protection <i>Total amount of forest placed into LTP as a result of all projects including floodplain</i>	Bond Amount Posted <i>Total amount of bond posted for all projects</i>	In-Lieu Fees		Stream Buffers <i>Conserved for all projects</i>		Stream Buffers <i>Newly est'd for all projects</i>	
		Collected for fiscal year	Expended for fiscal year	Linear Length	Acre	Linear Length	Acre
406.4	\$54,450.00	\$267,925.30	NR	15,600.0	130.5	1,765.0	4.8
74.3	\$39,440.00	\$0.00	\$0.00	4,760.0	19.3	2,950.0	9.9
238.0	NR	\$3,841.99	\$0.00	NR	NR	NR	NR
2.8	\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0
140.1	\$515,221.90	\$8,042.81	\$14,774.75	15,071.0	33.4	2,523.0	31.5
562.9	\$308,127.92	\$0.00	\$0.00	NR	NR	NR	NR
141.5		\$229,171.00		8,663.0	13.0	2,496.0	5.9
0.0	\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0
1.2	\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0
0.0	\$0.00	\$0.00	\$0.00	0.0	0.0	0.0	0.0
48.5	\$7,559.30	\$0.00	\$4,749.90	4,776.0	29.9	1,489.0	NR
1,615.7	\$924,799.12	\$508,981.10	\$19,524.65	48,870.0	226.1	11,223.0	52.1

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		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	NR	11.5	9.6	28.9	0.0
\$107,339.00	3,083.0	0.0	0.0	0.0	11.5
NR	NR	0.0	0.0	0.0	51.7
NR	NR	0.0	0.0	0.0	0.0
\$48,000.00	1,130.0	13.4	3.6	25.7	1.1
NR	NR	0.0	0.0	0.0	0.0
\$0.00	0.0	0.0	0.0	0.0	0.0
NR	NR	0.0	0.0	0.0	0.0
\$0.00	0.0	0.0	0.0	0.0	0.0
\$9,737.40	267.0	0.0	14.6	0.0	0.0
\$165,076.40	4,480.0	24.9	13.2	54.6	64.3

FY 2012 Municipal Forest Conservation Annual Report

Municipality	Total Reviews <i>Exemptions plus Project reviews</i>	Exemptions <i>Total 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>			Existing Forest <i>Forest in net tract area minus floodplain</i>
					unforested	forested	total	
Aberdeen	6	2	4	46.2	0.0	1.5	1.5	16.2
Annapolis	3	0	3	12.1	0.0	0.0	0.0	0.0
Brunswick #	1	0	1	110.2	0.0	0.0	0.0	25.6
Burkittsville #	0	0	0	0.0	0.0	0.0	0.0	0.0
Cecilton #	0						0.0	
Charlestown # *	0	0	0	0.0	0.0	0.0	0.0	0.0
Chesapeake City #	0						0.0	
Crisfield #	0	0	0	0.0	0.0	0.0	0.0	0.0
Denton	0	0	0	0.0	0.0	0.0	0.0	0.0
Laytonsville	2	0	2	104.1	0.0	0.0	0.0	10.6
Leonardtown	1	0	1	175.8	0.0	0.0	0.0	40.3
Middletown	0	0	0	0.0	0.0	0.0	0.0	0.0
North East #	0						0.0	
Perryville #	0						0.0	
Port Deposit #	0						0.0	
Princess Anne #	0	0	0	0.0	0.0	0.0	0.0	0.0
Rising Sun #	0						0.0	
Rockville	10	6	4	9.8	0.0	0.0	0.0	1.7
Rosemont #	0	0	0	0.0	0.0	0.0	0.0	0.0
Salisbury #	0						0.0	
Thurmont #	0	0	1	NR	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:	24	9	16	458.2	0.0	1.5	1.5	94.4

Del Delegated to County

Reported by County

* **Letter of No Activity:** Bel Air, Betterton, Galena, Havre de Grace, Indian Head, Laurel, Millington, Poolesville, Preston, Queenstown, Rock Hall, and Washington Grove

Not Reported: Barnesville, Cambridge, Centreville, Chesapeake Beach, Chestertown, Delmar, East New Market, Easton, Elkton, Emmitsburg, Federalsburg, Frederick City, Fruitland, Gaithersburg, Greensboro, Hagerstown, Hebron, Hurlock, La Plata, Mardela Springs, New Market, Ocean City, Oxford, Pittsville, Sharpton, Vienna, and Willards

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 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 FY	Expended for FY
2.0	0.0	12.2	12.2	1.2	0.0	1.2	2.7	\$0.00	\$0.00	\$21,228.25
0.0	0.0	0.0	0.0	2.7	0.0	2.7	2.7	\$0.00	\$0.00	\$0.00
9.8	16.2	0.0	16.2	4.4	0.0	4.4	20.6	\$61,894.00	\$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	0.0	0.0	\$0.00	\$0.00	\$0.00
			0.0			0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	\$22,738.32	\$5,001.60
6.8	3.8	3.4	7.2	12.7	0.0	12.7	19.9	\$0.00	\$0.00	\$0.00
11.1	29.2	0.0	29.2	0.0	0.0	0.0	29.2	\$0.00	\$0.00	\$0.00
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$2,874.96	\$0.00
			0.0			0.0				
			0.0			0.0				
			0.0			0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00
			0.0			0.0				
0.9	0.9	0.0	0.9	0.2	0.0	0.2	1.5	\$310,376.00	\$5,000.00	\$5,000.00
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	0.0	0.0	\$0.00	\$187.31	\$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
30.6	50.1	15.6	65.7	21.2	0.0	21.2	76.6	\$372,270.00	\$30,800.59	\$31,229.85

Stream Buffers Conserved for all projects		Stream Buffers Newly est'd for all projects		Implementation Costs Annual cost of the program in dollars	Labor Spent # of hrs devoted to implementing the program	Forest Retention Banks Existing forest (acres) placed or debited		Forest Retention Banks Newly planted forest (acres) placed or debited	
Linear Lngth	Acres	Linear Lngth	Acres			Newly Created	Debited	Newly Created	Debited
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	\$2,500.00	50.0	0.0	0.0	0.0	0.0
4,159.0	9.5	0.0	0.0	\$600.00	6.0	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	\$104.07	3.0	0.0	0.0	0.0	0.0
3,270.0	7.5	3,270.0	7.5	NR	NR	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$0.00	0.0	29.2	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	\$167,150.00	4,160.0	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	\$300.00	3.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	\$100.00	1.0	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
7429	17	3270	7.5	\$170,754.07	4,223.0	29.2	0.0	0.0	0.0