



Martin O'Malley, Governor
Anthony G. Brown, Lt. Governor
Joseph P. Gill, Secretary
Frank W. Dawson III, Deputy Secretary

November 25, 2014

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

The Honorable Maggie McIntosh, Chair
House Environmental Matters Committee
251 Lowe House Office Building
Annapolis, Maryland 21401

Re: Submission of Report on Forest Conservation Program for Fiscal Year 2014

Agency: Maryland Department of Natural Resources

Report Authority: § 5-1613 of the Natural Resources Article (MSAR #6958)

Dear Senator Conway and Delegate McIntosh:

We are pleased to provide you the State Forest Conservation Program Annual Report for Fiscal Year 2014. This report, which includes information supplied by local jurisdictions, provides important measures of progress in our efforts toward conserving Maryland's forests. We are currently working with local jurisdictions to improve reporting from those who have not consistently submitted required reports.

Statewide:

- 3,968 acres of existing forest on 8,053 acres of net tract area were reviewed (49% forest cover).
- 1,468 acres of forest were approved for clearing (37% of existing forest under review).
- 312 acres of forest were planted and 2,280 acres were placed in long-term protection agreements.

Please feel free to call me if you have any questions or comments about this report.

Sincerely,

Joseph P. Gill
Secretary

Enclosure

cc: Ryane M. Necessary
T. Patrick Tracy
→ Sarah Albert (5 copies)



Maryland State Forest Conservation Program

Annual Report

July 1, 2013 - June 30, 2014

(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

Maryland State Forest Conservation Program Annual Report

July 1, 2013 - June 30, 2014

Introduction

The Forest Conservation Act (Natural Resources Article 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:

- 14 counties and 34 municipalities have submitted annual reports. Reports are missing from the following jurisdictions: Anne Arundel, Baltimore City, Caroline, Prince George's, Queen Anne's, Somerset, Talbot, Washington, and Wicomico Counties and numerous towns.
- **1,147** activities subject to Forest Conservation regulations were reviewed; **646** were exemptions.
- **3,968 acres** of existing forest on **8,053 acres** of net tract area were reviewed. (**49%** forest cover)

- **1,467.6 acres** of forest were approved for clearing (**37%** of existing forest under review)
- **312.4 acres** of forest were planted and **2,280 acres** were placed in long-term protective agreements.

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

- **1,083** activities subject to Forest Conservation regulations were reviewed; **631** were exemptions.
- **3,425.5 acres** of existing forest on **7,138.7 acres** of net tract area were reviewed. (**48%** forest cover)
- **1,020 acres** of forest were approved for clearing (**30%** of existing forest under review)
- **298.5 acres** of forest were planted and **2,182 acres** were placed in long-term protective agreements.

DNR-Forest Service report (see Table 2):

- **64** activities subject to Forest Conservation regulations were reviewed; **15** were exemptions.
- **3,968 acres** of existing forest on **8,052.9 acres** of net tract area were reviewed. (**49%** forest cover)
- **1,467.6 acres** of forest were approved for clearing (**37%** of existing forest under review)
- **13.9 acres** of forest were planted and **98 acres** were placed in long-term protective agreements.
- Fees-in-lieu of mitigation collected **\$3,544,617.39**; expended **\$8,176.79** 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.
- Reviewed ordinances amendments for: Middletown, Preston and Montgomery, Calvert, Talbot, Washington Counties’ proposed revisions to their FC ordinances per HB 706 Forest Preservation Act of 2013.
- 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 FY2014 | | | |
|--|---|---|-----------------------|
| <u>Central Region</u> | <u>Eastern Region</u> | <u>Southern Region</u> | <u>Western Region</u> |
| Baltimore Carroll Cecil Harford Howard Montgomery | Somerset** Wicomico** | Anne Arundel Calvert Charles Prince George’s St. Mary’s | |
| Aberdeen Baltimore City Elkton Gaithersburg Havre de Grace Poolesville | **due to loss of FCA staffer, requested review be postponed until position filled (possibly in 1 year). | Annapolis Indian Head Laurel Leonardtown | |
| (12) | (0) | (9) | (0) |

Total biennial reviews: 19

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
Calvert Co
Carroll Co
Charles Co
Kent Co
St. Mary's Co
Washington Co
Worcester Co

(8)

Betterton
Galena
Millington
Rock Hall

(4)

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; reviewed and approved forest conservation plans for each segment of the project.
- Provided the MTA with guidance with FCA compliance for both the proposed light rail lines (Red Line and Purple Line).
- 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 850 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* |
| | | | Greensboro @ |
| | | | Hagerstown @ |
| | | | Hampstead * |
| | | | Hancock * |
| | | | Havre de Grace @ |
| | | | Hebron * |
| | | | Indian Head @ |
| | | | Keedysville* |
| | | | La Plata @ |
| | | | Laurel @ |
| | | | Laytonville @ |
| | | | 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
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)

State FY2014 Annual Report

| Central Region County | Watershed | Sub watershed | Total Site Acres (Net Tract) | Total Ex. Forest Area (ac) | Total Forest Retained | | Forest Conservation Plan | | | | Total Forest Protected (ac) | Fee-in-lieu Owed (\$) | Fee-in-lieu Collected (\$) |
|-------------------------------|-----------------|--------------------------------------|---------------------------------|-------------------------------|-----------------------|--------------|------------------------------|-------------|-------------------------------|-------------|--------------------------------|--------------------------|-------------------------------|
| | | | | | Onsite (ac) | Offsite (ac) | Total Forest Cleared (ac) | Onsite (ac) | Total Planted Offsite (ac) | Total (ac) | | | |
| Baltimore | Gunpowder | Bird River 02130803 | 187.6 | 149.0 | 59.8 | 0.0 | 89.2 | 0.0 | 0.0 | 0.0 | 59.8 | \$0.00 | \$0.00 |
| Baltimore | Patapsco | Back River 02130906 | 15.8 | 3.9 | 0.0 | 1.4 | 3.9 | 0.0 | 0.0 | 0.0 | 1.4 | \$52,794.72 | \$52,794.72 |
| Baltimore | Patapsco | Baltimore Harbor 02130903 | 9.6 | 0.3 | 0.2 | 0.0 | 0.1 | 1.3 | 0.0 | 1.3 | 0.0 | \$0.00 | \$0.00 |
| Baltimore | Patapsco | Jones Falls 02130904 | 3.8 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | \$0.00 | \$0.00 |
| Baltimore | Patapsco | Lower North Branch 02130906 | 11.7 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | \$0.00 | \$0.00 |
| Baltimore/Harford | | Multiple | 9.8 | 0.6 | 0.0 | 4.0 | 0.6 | 0.0 | 0.0 | 0.0 | 4.0 | \$0.00 | \$0.00 |
| Carroll | Patapsco | Liberty Reservoir 02130907 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 1.5 | 0.0 | \$0.00 | \$0.00 |
| Carroll | Patapsco | S. Branch Patapsco River 02130908 | 1.9 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | \$0.00 | \$0.00 |
| Harford | Gunpowder | Gunpowder River 02130801 | 4.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | \$0.00 | \$0.00 |
| Howard | Patuxent | Little Patuxent 02131105 | 13.0 | 8.5 | 0.0 | 6.6 | 8.5 | 0.0 | 0.0 | 0.0 | 6.6 | \$0.00 | \$0.00 |
| Howard | Patapsco | Lower North Branch 02130906 | 4.3 | 2.5 | 0.0 | 2.1 | 2.5 | 0.0 | 0.0 | 0.0 | 2.1 | \$0.00 | \$0.00 |
| Montgomery/PG | Wash Metro | Anacostia River 02140205 | 12.7 | 9.6 | 0.0 | 0.0 | 9.6 | 0.0 | 0.0 | 0.0 | 0.0 | \$86,510.16 | \$86,510.16 |
| Montgomery | Wash Metro | Cabin John 02140207 | 37.4 | 30.9 | 0.0 | 0.0 | 30.9 | 0.0 | 0.0 | 0.0 | 0.0 | \$272,206.44 | \$272,206.44 |
| Montgomery | Wash Metro | Mont. Co. Area 02140202 | 32.5 | 15.0 | 0.5 | 0.0 | 14.5 | 0.0 | 0.0 | 0.0 | 0.5 | \$179,162.28 | \$179,162.28 |
| Montgomery | Wash Metro | Potomac River MO County 02140202 | 11.5 | 5.7 | 0.0 | 0.0 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 | \$70,959.24 | \$70,959.24 |
| Montgomery | Wash Metro | Rock Creek 02140206 | 147.8 | 86.2 | 0.0 | 0.0 | 86.2 | 0.0 | 0.0 | 0.0 | 0.0 | \$953,049.24 | \$953,049.24 |
| Montgomery | Wash Metro | Seneca Creek 02140208 | 59.5 | 39.2 | 0.0 | 0.0 | 39.2 | 0.0 | 0.0 | 0.0 | 0.0 | \$400,272.84 | \$400,272.84 |
| Central Region Totals | | | 572.9 | 351.4 | 60.6 | 16.6 | 290.9 | 2.8 | 0.0 | 2.8 | 79.8 | \$2,014,954.92 | \$2,014,954.92 |
| Western Region | | | | | | | | | | | | | |
| Frederick | Lower Monocacy | 02140302 | 2.6 | 1.6 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 1.6 | \$0.00 | \$0.00 |
| Frederick | Catoctin Creek | 02140305 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$0.00 | \$0.00 |
| Washington | Potomac River | 02140501 | 3.9 | 1.9 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | \$0.00 | \$0.00 |
| Washington | Tonoloway Creek | 02140510 | 30.3 | 30.3 | 30.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$0.00 | \$0.00 |
| Western Region Totals | | | 40.1 | 33.8 | 30.3 | 0.0 | 3.5 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 |
| Southern Region | | | | | | | | | | | | | |
| Prince George's | Wash Metro | Piscataway Creek - 02140203 | 21.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | \$0.00 | \$0.00 |
| Prince George's | Wash Metro | Anacostia River - 02140205 | 49.3 | 31.8 | 0.0 | 0.0 | 31.8 | 0.0 | 0.0 | 0.0 | 0.0 | \$319,381.92 | \$319,381.92 |
| Prince George's | Wash Metro | Upper Tidal Potomac River - 02140201 | 70.7 | 39.5 | 0.0 | 0.0 | 39.5 | 0.0 | 5.1 | 5.1 | 5.1 | \$385,636.68 | \$385,636.68 |
| Prince George's | Wash Metro | Piscataway Creek - 02140203 | | | | | | | | | | | |
| Prince George's | Wash Metro | Oxon Creek - 02140204 | 20.1 | 9.0 | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$121,401.72 | \$121,401.72 |
| Prince George's | Lower Potomac | Mattawoman Creek - 02140111 | 9.4 | 5.6 | 0.0 | 0.0 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | \$61,027.56 | \$61,027.56 |
| Charles | Lower Potomac | Port Tobacco River - 02140109 | 7.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 1.1 | 1.1 | 2.2 | \$0.00 | \$0.00 |
| Prince George's | Patuxent | Western Branch - 02131103 | 32.9 | 24.1 | 0.0 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 0.0 | \$232,087.68 | \$232,087.68 |
| Prince George's | Patuxent | Patuxent River Upper - 02131104 | 57.7 | 39.5 | 0.0 | 0.0 | 39.5 | 0.0 | 0.0 | 0.0 | 0.0 | \$392,954.76 | \$392,954.76 |
| Calvert | Patuxent | Patuxent River Lower - 02131101 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | \$0.00 | \$0.00 |
| Southern Region Totals | | | 269.8 | 149.6 | 0.0 | 0.0 | 149.6 | 0.0 | 9.6 | 9.6 | 10.7 | \$1,512,490.32 | \$1,512,490.32 |
| Eastern Region | | | | | | | | | | | | | |
| Caroline | Choptank | Tuckahoe Creek 2130405 | 16.8 | 7.6 | 4.0 | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 | 4.0 | \$0.00 | \$0.00 |
| Dorchester | Choptank | Lower Choptank 2130403 | 6.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$6,664.68 | \$6,664.68 |
| Somerset | Pocomoke | Manokin River 2130208 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | \$0.00 | \$0.00 |
| Wicomico | Nanticoke | Lower Wicomico River 2130301 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 1.5 | 1.5 | \$0.00 | \$0.00 |
| Eastern Region Totals | | | 31.5 | 7.6 | 4.0 | 0.0 | 3.6 | 0.0 | 1.5 | 1.5 | 5.9 | \$6,664.68 | \$6,664.68 |
| State Totals | | | 914.3 | 542.4 | 94.9 | 16.6 | 447.5 | 2.8 | 11.1 | 13.9 | 98.0 | \$3,534,109.9 | \$3,534,109.9 |

FY 2013 Local Forest Conservation Annual Report

| Jurisdiction | Total Reviews Exemptions plus Project reviews | Exemptions Total exemptions granted | Projects Reviewed Total regulated activities reviewed | Net Tract Area | | | Area of Floodplain | | | Existing Forest Forest in net tract area minus floodplain | Cleared Forest All forest cleared including floodplain | Retained Forest | | | Planted Forest | | | Long Term Protection Total amt of forest placed into LTP as a result of all projects including floodplain | Bond Amount Posted Total amt of bond posted for all projects | In-Lieu Fees | | 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 hours devoted to implementing the program | Forest Retention Banks Existing forest (acres) | | Forest Retention Banks Newly planted forest (acres) | | | | | | | | | | |
|---------------------------|---|---|--|--------------------------------|---------------------|-------------------|--------------------|----------------|----------------|---|--|-----------------|--------------|-------------|----------------|------------------------------|-----------------------------|--|---|-----------------|--------------|---|-------------|---|-----------------|---|---|---|-------------|--|------|-----|-----|-----|------|------|------|-----|------|--|
| | | | | Net tract area under review | total unforested | total forested | total total | onsite | offsite | | | total | onsite | offsite | total | Collected for fiscal year | Expended for fiscal year | | | Linear Length | Acres | Linear Length | Acres | Newly Created | Debitied | | | Newly Created | Debitied | | | | | | | | | | | |
| Anne Arundel Co. | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Baltimore City | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Baltimore Co. | 105 | 34 | 71 | 948.6 | 4.4 | 66.5 | 70.9 | 475.6 | 158.4 | 317.1 | 0.0 | 317.1 | 17.3 | 0.5 | 17.8 | 334.9 | \$510,958.80 | \$234,630.10 | NR | 35,005.0 | 131.5 | 2,665.0 | 4.3 | NR | NR | NR | NR | \$76,614.80 | 1,711.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 12.2 | 14.7 | 28.5 | | | |
| Calvert Co. | 24 | 10 | 14 | 447.2 | 0.0 | 0.0 | 0.0 | 291.6 | 147.6 | 145.0 | 13.0 | 158.0 | 0.9 | 0.0 | 0.9 | 158.9 | \$0.00 | \$20,700.28 | \$23,000.00 | NR | NR | NR | NR | NR | NR | NR | NR | \$76,614.80 | 1,711.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Caroline Co. | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carroll Co. | 53 | 28 | 25 | 255.2 | 0.0 | 0.0 | 0.0 | 65.0 | 23.4 | 39.2 | 0.0 | 39.2 | 8.9 | 2.3 | 11.2 | 50.5 | \$71,737.00 | \$0.00 | \$0.00 | 2,670.0 | 8.1 | 180.0 | 0.7 | \$98,796.00 | 2,734.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.1 | |
| Cecil Co. | 58 | 54 | 4 | 102.2 | 0.0 | 0.0 | 0.0 | 68.7 | 9.1 | 35.3 | 0.0 | 35.3 | 0.0 | 0.0 | 0.0 | 35.3 | \$86,482.50 | \$0.00 | \$0.00 | NR | NR | NR | NR | NR | NR | NR | NR | \$75,000.00 | NR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Charles Co. | 171 | 148 | 23 | 1,340.6 | NR | NR | 0.0 | 1,057.2 | 293.2 | 423.2 | 52.1 | 475.3 | 13.4 | 4.3 | 17.7 | 492.9 | NR | NR | \$27,639.00 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 100.7 | 42.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Dorchester Co. | 7 | 5 | 2 | 64.5 | NR | NR | 0.0 | 11.8 | 0.0 | 11.8 | 0.0 | 11.8 | 0.0 | 0.0 | 0.0 | 12.2 | \$0.00 | \$0.00 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Frederick Co. | 50 | 14 | 36 | 340.6 | 25.9 | 25.0 | 50.9 | 88.2 | 40.4 | 66.0 | 12.3 | 78.3 | 54.2 | 0.0 | 54.2 | 132.7 | \$654,110.83 | \$7,427.61 | \$856,359.84 | 5,598.0 | 42.4 | 5,529.0 | 29.8 | \$62,716.00 | 2,357.0 | 0.0 | 14.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | | |
| Harford Co. | 20 | 0 | 20 | 459.5 | 2.1 | 1.7 | 3.7 | 299.0 | 13.1 | 285.8 | 0.0 | 285.8 | 6.4 | 8.9 | 15.3 | 269.2 | \$43,507.00 | \$0.00 | \$0.00 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Howard Co. | 216 | 63 | 153 | 780.7 | 6.9 | 9.0 | 15.9 | 241.8 | 116.7 | 125.1 | 12.7 | 137.8 | 43.4 | 11.8 | 55.1 | 192.9 | NR | \$357,068.00 | NR | 17,020.1 | 140.9 | 16,227.0 | 9.2 | NR | NR | NR | NR | NR | NR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Kent Co. | 11 | 8 | 3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.5 | 0.1 | 0.7 | 0.0 | 0.0 | 0.0 | 0.7 | \$0.00 | \$0.00 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | NR | NR | NR | NR | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Montgomery Co. | 274 | 203 | 71 | 1,505.6 | NR | NR | 0.0 | 531.9 | 172.9 | 371.5 | 89.0 | 460.5 | 46.9 | 48.3 | 95.1 | 237.5 | \$617,283.74 | \$31,363.00 | \$146,488.00 | NR | NR | NR | NR | NR | NR | NR | \$881,566.90 | 18,403.5 | 6.6 | 50.1 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| Prince George's Co. | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Queen Anne's Co. | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| South Mary's Co. | 8 | | 8 | 306.3 | NR | NR | 0.0 | 169.0 | 21.5 | 147.2 | 0 | 147.2 | 1 | 6 | 7.3 | 155 | NR | 91,486 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Somerset Co. | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Talbot Co. | 4 | 0 | 4 | 237.7 | NR | NR | 0.0 | 63.7 | 6.7 | 57.0 | 0.0 | 57.0 | 3.3 | 0.0 | 3.3 | 60.8 | NR | 0 | 0 | 4,502 | 2.1 | 0 | 0 | NR | NR | NR | NR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Washington Co. | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wicomico Co. | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Worcester Co. | 65 | 57 | 8 | 257.3 | NR | NR | 0.0 | 40.6 | 12.4 | 26.1 | 2.5 | 28.5 | 4.0 | 0.0 | 4.0 | 32.6 | \$4,176.00 | \$0.00 | \$0.00 | NR | NR | NR | NR | NR | NR | NR | NR | \$4,364.50 | NR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | | | |
| Total All Counties | 1069 | 624 | 442 | 7,049.5 | 39.2 | 102.2 | 141.4 | 3,404.5 | 1,015.4 | 2,050.9 | 181.7 | 2,232.6 | 199.8 | 82.3 | 282.0 | 2,165.6 | \$1,988,255.87 | \$742,674.77 | \$1,053,786.84 | 64,795.1 | 325.0 | 24,601.0 | 44.0 | \$1,199,058.20 | 25,210.5 | 109.1 | 118.9 | 15.6 | 15.6 | 50.6 | | | | | | | | | | |

FY 2013 Municipal Forest Conservation Annual Report

| Municipality | Total Reviews Exemptions plus Project reviews | Exemptions Total exemptions granted | Projects Reviewed Total regulated activities reviewed | Net Tract Area Net tract area under review | Area of Floodplain Total floodplain in all projects review | | | Existing Forest Forest in net tract area minus floodplain | Cleared Forest All forest cleared including floodplain | Retained Forest Retained forest minus floodplain | | | Planted Forest All forest planted for all projects including floodplain | | | Long Term Protection Total amt of forest placed into LTP as a result of all projects including floodplain | Bond Amount Posted Total amt of bond posted for all projects | In-Lieu Fees | | 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 hours devoted to implementing the program | Forest Retention Banks Existing forest (acres) placed or debited | | Forest Retention Banks Newly planted forest (ac) placed or debited | |
|----------------------------------|---|---|--|--|---|------------|----------|---|--|--|------------|-------------|---|------------|------------|--|---|------------------------------|-----------------------------|--|------------|--|--------------|---|---|--|------------|--|------------|
| | | | | | unforested | forested | total | | | onsite | offsite | total | onsite | offsite | total | | | Collected for fiscal year | Expended for fiscal year | Linear Length | Acres | Linear Length | Acres | | | Newly Created | Debited | Newly Created | Debited |
| Del Air | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Brunswick # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Burkittsville # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Cecilton # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Charlestown # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Chesapeake City # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Croftfield # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Elkton | 1 | 0 | 1 | 5.6 | 0.0 | 0.0 | 0.0 | 4.6 | 4.6 | 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 | \$0.00 | 0.0 | 0.0 | 5.2 | 0.0 | 0.0 | |
| Middletown | 4 | 1 | 3 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 2.6 | 4.3 | \$0.00 | \$1,176.12 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| North East # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Perryville # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Port Deposit # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Princess Anne # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Rising Sun # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Rock Hill | 1 | 0 | 1 | 51.9 | 0.0 | 0.0 | 0.0 | 16.3 | 0.0 | 16.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$0.00 | \$0.00 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | \$0.00 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Rockville | 8 | 6 | 2 | 2.7 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.5 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | \$0.00 | \$4,000.00 | \$4,000.00 | 0.0 | 0.4 | 0.0 | 0.0 | \$172,120.00 | 4,160.00 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Rosemont # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Thurmont # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Walkersville # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Woodsboro # | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | \$0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total All Municipalities: | 14 | 7 | 7 | 89.2 | 0.0 | 0.0 | 0 | 21.0 | 4.7 | 16.8 | 0.0 | 16.8 | 1.7 | 2.6 | 4.3 | 16.5 | \$0.00 | \$5,176.12 | \$4,000.00 | 0 | 0.4 | 0 | 0 | \$172,120.00 | 4,162.0 | 0.0 | 5.2 | 0.0 | 0.0 |

Del Delegated to County
Reported by County
* Letter of No Activity: Annapolis, Betterton, Denton, Gaithersburg, Galena, Havre de Grace, Indian Head, Laurel, Leonardtown, Millington, Poolesville, Preston, Queenstown, and Washington Grove.
Not Reported: Annapolis, Arberdeen, Barmesville, Cambridge, Centreville, Chesapeake Beach, Chestertown, Delmar, East New Market, Easton, Emmitsburg, Federalsburg, Frederick City, Fruitland, Greensboro, Hagerstown, Hebron, Hurlock, La Plata, Laytonville, Marleys Springs, New Market, Ocean City, Oxford, Pittsville, Salisbury, Sharptown, Vienna.