# Maryland State Reforestation Law Program MSAR \# 2054 Natural Resources Article § 5-103(h) 

## Annual Report

July 1, 2006 - June 30, 2007

Submitted by:<br>John R. Griffin<br>Secretary, Maryland Department of Natural Resources<br>Submitted to:<br>Senate Education, Health \& Environmental Affairs Committee The Honorable Joan Carter Conway, Chair<br>House Environmental Matters Committee<br>The Honorable Maggie L. McIntosh, Chair

Introduction ..... 3
Construction Activities Subject to the Reforestation Law ..... 3
Amount and Location of Acres Cleared, Conserved, and Planted ..... 3
Amount of Reforestation Fees Collected and Expended ..... 4
Grant Program ..... 4
Appendices ..... 5
Figure 1 - Location and Amount of Acres Cleared by County ..... 5
Table 1 - Location and Amount of Acres Cleared by County ..... 6
Figure 2 - Location and Amount of Acres Cleared by Watershed ..... 7
Table 2 - Location and Amount of Acres Cleared by Watershed ..... 8
Figure 3 - Location and Amount of Acres Planted by County ..... 9
Table 3 - Location and Amount of Acres Planted by County ..... 11
Figure 4 - Location and Amount of Acres Planted by Watershed. ..... 12
Table 4 - Location and Amount of Acres Planted by Watershed ..... 14

## Introduction

Natural Resources Article §5-103 (The Reforestation Law) requires that on or before July 1 of each year, the department or local authority shall submit to the Senate Economic and Environmental Affairs Committee and the House Environmental Matters Committee a report on:
(1) The number and location of each construction activity subject to the requirements of the Reforestation Law;
(2) The amount and location of acres cleared, conserved, and planted in connection with the activity; and
(3) The amount of reforestation fees collected and expended (1991, ch. 255, § 2.)

## Construction Activities Subject to the Reforestation Law

There were 11 projects subject to the Reforestation Law for FY 2007. Please see Table 1 and Figure 1 for a listing and a graphic of those projects by county. Please see Table 2 and Figure 2 for a listing and a graphic of those projects by watershed.

## Amount and Location of Acres Cleared, Conserved, and Planted

Please see Table 1 and Figure 1 for a listing and a graphic of the amount and location of acres cleared under the Reforestation Law in FY 2007 by county. Please see Table 2 and Figure 2 for a listing and a graphic of the amount and location of acres cleared under the Reforestation Law in FY 2007 by watershed. Please see Table 3 and Figure 3 for a listing and a graphic of the amount and location of acres conserved and planted in FY 2007 by county. Please see Table 4 and Figure 4 for a listing and a graphic of the amount and location of acres conserved and planted in FY 2007 by watershed. In fiscal year 2007, a total of 60 acres were planted.

Totals are as follows:
Acres cleared: 71
Acres conserved: 0
Acres planted: 60
Net acres of forest (planting - impacts): -11

The maps under the Figures section show the location and quantity of impacts and mitigation for fiscal year 2007.

## Amount of Reforestation Fees Collected and Expended

Fees collected: \$239,580
Fees expended: \$0

## Grant Program

Any funds in excess of the mitigation obligation for a county or watershed have historically been used to fund a grant program for local governments. In FY 2007, $\$ 0$ was granted to local communities via Reforestation Law fee-in-lieu funds. The Department intends to use the monies received by the Fund late in FY ' 07 to fund activities under HB 1429 (2007), Reforestation Replacing Trees Destroyed by Pest Treatments.

## Appendices



Figure 1 - Location and Amount of Acres Cleared by County

| Contract \#: | County: | Advertised Date: | Construction Completion Date: | Route: | Project Limits: | Acres Cleared: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AA3515170 | Anne Arundel | 01/30/2007 | 05/15/2009 | MD 295 | FROM I-695 TO I-195 | 8.5 |
| BA3915187 | Baltimore | 02/13/2007 | 05/28/2009 | MD 940 | @ DOLFIELD ROAD | 1.1 |
| CA3135170 | Calvert | 01/09/2007 | 09/15/2008 | MD2/4 | @ MD 321, <br> INTERCHANGE IMPROVEMENTS | 6.08 |
| CA3255170 | Calvert | 03/20/2007 | 10/08/2008 | $\begin{gathered} \text { MD } 2 \& \\ 4 \end{gathered}$ | 3300 FEET SOUTH OF COSTER RD TO COSTER RD | 3.15 |
| FR3255176 | Frederick | 03/13/2007 | 04/15/2008 | US 15 | @ MD 464 | 2.1 |


| FR4785176 | Frederick | 04/10/2007 | 01/16/2008 | MD 80 | @ IJAMSVILLE ROAD, INTERSECTION IMPROVEMENT | 2.34 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HO3115170 | Howard | 12/05/2006 | 06/15/2009 | MD 32 | BURNTWOODS RD INTERCHANGE TO TRIDELPHIA RD OVERPASS | 21 |
| PG6385172 | Prince George's | 08/29/2006 | 10/15/2007 | 1-495 | AT ARENA DRIVE, FROM MD 202 TO MD 214 | 5.2 |
| SM7575171 | St. Mary's | 04/24/2007 | 07/15/2010 | MD 237 | FROM MD 235 TO SOUTH OF PEGG ROAD | 10.21 |
| WA4395174 | Washington | 02/27/2007 | 06/15/2008 | 1-70 | WESTBOUND, FROM CRYSTAL FALLS DRIVE TO THE P\&R ENTRANCE ALONG NORTHBOUND MD 66 | 1.74 |
| $\begin{gathered} \text { WO634517 } \\ 0 \end{gathered}$ | Worcester | 02/06/2007 | 11/15/2009 | US 113 | GOODY HILL RD TO NORTH OF HAYES LANDING RD (PHASE 2A) | 9.74 |

71.16

Table 1 - Location and Amount of Acres Cleared by County


Figure 2 - Location and Amount of Acres Cleared by Watershed

| Contract \#: | Advertised <br> Date: | Construction <br> Completion <br> Date: | Route: | ( Project Limits: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Page 8

| WA4395174 | 02/27/2007 | 06/15/2008 | 1-70 | WESTBOUND, FROM CRYSTAL FALLS DRIVE <br> TO THE P\&R <br> ENTRANCE ALONG <br> NORTHBOUND MD 66 | 1.74 | UPPER POTOMAC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AA3515170 | 01/30/2007 | 05/15/2009 | $\begin{aligned} & \text { MD } \\ & 295 \end{aligned}$ | FROM I-695 TO I-195 | 8.5 | PATAPSCO/BACK |
| BA3915187 | 02/13/2007 | 05/28/2009 | $\begin{aligned} & \text { MD } \\ & 940 \end{aligned}$ | @ DOLFIELD ROAD | 1.1 | PATAPSCO/BACK |
| CA3135170 | 01/09/2007 | 09/15/2008 | MD2/4 | @ MD 321, INTERCHANGE IMPROVEMENTS | 6.08 | LOWER WESTERN SHORE |
| CA3255170 | 03/20/2007 | 10/08/2008 | $\begin{gathered} \text { MD } 2 \text { \& } \\ 4 \end{gathered}$ | 3300 FEET SOUTH OF COSTER RD TO COSTER RD | 3.15 | PATUXENT |
| HO3115170 | 12/05/2006 | 06/15/2009 | MD 32 | BURNTWOODS RD <br> INTERCHANGE TO TRIDELPHIA RD OVERPASS | 21 | PATUXENT |
| PG6385172 | 08/29/2006 | 10/15/2007 | 1-495 | AT ARENA DRIVE, FROM MD 202 TO MD 214 | 5.2 | PATUXENT |

Table 2 - Location and Amount of Acres Cleared by Watershed


Figure 3 - Location and Amount of Acres Planted by County

| Construction <br> Contract\#: | Planting <br> County: | Acres <br> Planted: | Plantin <br> g <br> Route: | Planting <br> Date: | Planting <br> Limits: |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BA1305172 | Baltimore | 0.6 | I-695 | 15-Oct-06 | @ I-83 Interchange. Southwest |
| Quadrant. |  |  |  |  |  |


| BA1305172 | Baltimore | 0.3 | I-695 | 15-Oct-06 | @ I-83 Interchange. Northwest Quadrant adjacent to Ramp to I83 SB. This site is just North of BA2007F02 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BA1305172 | Baltimore | 0.7 | I-83 | 15-Oct-06 | @ I-695 Interchange. Site is bordered by l-83 to the East, Ramp to I-695 (NE) to the North, and Ramp to I-83 SB to the West. |
| BA3815172 | Baltimore | 0.26 | I-695 | 15-Oct-06 | South side of highway just East of York Rd Overpass. |
| BA3815172 | Baltimore | 0.27 | I-695 | 15-Oct-06 | North of highway just West of York Rd Overpass. |
| BA3815172 | Baltimore | 0.32 | I-695 | 15-Oct-06 | South of highway just West of York Rd Overpass. |
| BA3815172 | Baltimore | 0.62 | I-695 | 15-Oct-06 | North of highway just West of York Rd Overpass. This site is just Northwest of BA2007F07. |
| BA3895172 | Baltimore | 0.43 | I-695 | 15-Oct-06 | @ US 40. Northwest Quadrant. |
| BA3895172 | Baltimore | 0.91 | I-695 | 15-Oct-06 | @ US 40. Northeast Quadrant. |
| BA3895172 | Baltimore | 0.25 | I-695 | 15-Oct-06 | @ US 40. Southwest Quadrant. Site is at far western corner of this quad. |
| BA3895172 | Baltimore | 0.34 | I-695 | 15-Oct-06 | @ US 40. Southwest Quadrant. Site is at far eastern corner of quad. |
| BA3895172 | Baltimore | 0.69 | I-695 | 15-Oct-06 | @ US 40. Southeast Quadrant. |
| CL4165170 | Carroll | 14 | MD 30 | 15-Apr-07 | North end of Bypass between New MD 30 and Brodbeck Rd. Planting is located on hospital property. |


| AT851A51 | Harford | 0.95 | MD 24 | 15-Oct-06 | between on ramp and off ramp to US 1 Bypass |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AT9635170 | Wicomico | 5 | Walnut Tree Road | 15-Oct-06 | South side of Walnut Tree Road @ Moss Site. Site is East of intersection with South Upper Ferry Road. |
| WO7675170 | Worcester | 0.53 | US 113 | 15-Oct-06 | South side of US 113 West of Castle Hill Road. |
| WO7675170 | Worcester | 1.46 | US 113 | 15-Oct-06 | South side of highway @ Intersection with Castle Hill Road. Planting is West of interchange. |
| WO7675170 | Worcester | 0.28 | US 113 | 15-Oct-06 | South side of highway just East of intersection with Castle Hill Road |
| WO7675170 | Worcester | 0.98 | US 113 | 15-Oct-06 | South side of highway approximately 400' West of Intersection with Snow hill Road. |
| WO7675170 | Worcester | 0.22 | US 113 | 15-Oct-06 | North side of highway just West of Intersection with Snow Hill Road. |
| WO7675170 | Worcester | 0.78 | US 113 | 15-Oct-06 | South side of highway just West of Intersection with Snow Hill Road. |
| WO7675170 | Worcester | 2.04 | US 113 | 15-Oct-06 | South side of highway, just West of Intersection with Public Landing Road |
|  | Worcester | 7 | US 113 | 15-Oct-06 | East side of highway South of Carey Road. |
|  | Worcester | 20.6 | US 113 | 15-Oct-06 | East side of highway just South of Pitts Road at Firehouse Site. |

60.23

Table 3 - Location and Amount of Acres Planted by County


Figure 4 - Location and Amount of Acres Planted by Watershed

| Construction Contract\#: | Planting Watershed: | Acres Planted: | Planting Route: | Planting Date: | Planting Limits: |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ATLANTIC COASTAL BAYS | 7 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | East side of highway South of Carey Road. |
|  | ATLANTIC COASTAL BAYS | 20.6 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | East side of highway just South of Pitts Road at Firehouse Site. |
| WO7675170 | LOWER EASTERN SHORE | 0.53 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of US 113 West of Castle Hill Road. |


| WO7675170 | LOWER EASTERN SHORE | 1.46 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of highway @ Intersection with Castle Hill Road. Planting is West of interchange. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| WO7675170 | LOWER EASTERN SHORE | 0.28 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of highway just East of intersection with Castle Hill Road |
| WO7675170 | LOWER EASTERN SHORE | 0.98 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of highway approximately $400^{\prime}$ West of Intersection with Snow hill Road. |
| WO7675170 | LOWER EASTERN SHORE | 0.22 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | North side of highway just West of Intersection with Snow Hill Road. |
| W07675170 | LOWER EASTERN SHORE | 0.78 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of highway just West of Intersection with Snow Hill Road. |
| W07675170 | LOWER EASTERN SHORE | 2.04 | US 113 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of highway, just West of Intersection with Public Landing Road |
| AT9635170 | LOWER EASTERN SHORE | 5 | Walnut <br> Tree Road | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of Walnut Tree Road @ Moss Site. Site is East of intersection with South Upper Ferry Road |
| AT851A51 | UPPER WESTERN SHORE | 0.95 | MD 24 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | between on ramp and off ramp to US 1 Bypass |
| BA3815172 | UPPER WESTERN SHORE | 0.26 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | South side of highway just East of York Rd Overpass. |
| BA3815172 | UPPER WESTERN SHORE | 0.27 | I-695 | $\begin{aligned} & \text { 15-Oct- } \\ & 06 \end{aligned}$ | North of highway just West of York Rd Overpass. |
| BA3815172 | UPPER WESTERN SHORE | 0.32 | I-695 | $\begin{gathered} 15-\text { Oct- } \\ 06 \end{gathered}$ | South of highway just West of York Rd Overpass. |


| BA3815172 | UPPER WESTERN SHORE | 0.62 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | North of highway just West of York Rd Overpass. This site is just Northwest of BA2007F07. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BA1305172 | PATAPSCO/BACK | 0.6 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ 1-83 Interchange. Southwest Quadrant. |
| BA1305172 | PATAPSCO/BACK | 0.4 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ I-83 Interchange. Northwest Quadrant. |
| BA1305172 | PATAPSCO/BACK | 0.3 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ I-83 Interchange. Southeast Quadrant adjacent to Ramp to I-83 NB. |
| BA1305172 | PATAPSCO/BACK | 0.3 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ I-83 Interchange. Northwest Quadrant adjacent to Ramp to I-83 SB. This site is just North of BA2007F02 |
| BA1305172 | PATAPSCO/BACK | 0.7 | I-83 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ I-695 Interchange. Site is bordered by l-83 to the East, Ramp to I-695 (NE) to the North, and Ramp to I-83 SB to the West. |
| BA3895172 | PATAPSCO/BACK | 0.43 | 1-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ US 40. Northwest Quadrant. |
| BA3895172 | PATAPSCO/BACK | 0.91 | 1-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ US 40. Northeast Quadrant. |
| BA3895172 | PATAPSCO/BACK | 0.25 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ US 40. Southwest Quadrant. Site is at far western corner of this quad. |
| BA3895172 | PATAPSCO/BACK | 0.34 | I-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ US 40. Southwest Quadrant. Site is at far eastern corner of quad. |
| BA3895172 | PATAPSCO/BACK | 0.69 | 1-695 | $\begin{gathered} \text { 15-Oct- } \\ 06 \end{gathered}$ | @ US 40. Southeast Quadrant. |
| CL4165170 | PATAPSCO/BACK | 14 | MD 30 | 15-Apr- $07$ | North end of Bypass between New MD 30 and Brodbeck Rd. Planting is located on hospital property. |

60.23

Table 4 -Location and Amount of Acres Planted by Watershed

