

## **Maryland State Reforestation Law Program**

### **Annual Report**

**July 1, 1998 - June 30, 1999**

Submitted by:  
Sarah Taylor-Rogers, Ph.D.  
Secretary, Maryland Department of Natural Resources

John D. Porcari  
Secretary, Maryland Department of Transportation

Submitted to:  
Senate Economic and Environmental Affairs Committee  
The Honorable Clarence W. Blount, Chairman

House Environmental Matters Committee  
The Honorable Ronald A. Guns, Chairman

## 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; Amount and Location of Acres Cleared

There were nine projects subject to the Reforestation Law for fiscal year 1999. A total of 99.52 acres were cleared for these projects. A table with each project's completion date, the county where each project occurred, and the number of acres cleared for each project is found below.

<i>Completion Date</i>	<i>County</i>	<i>Number of Acres Cleared</i>
<i>09/05/1997</i>	Baltimore	1.10
<i>06/15/1998</i>	Baltimore	3.81
<i>12/01/1997</i>	Harford	1.55
<i>11/06/1998</i>	Howard	1.35
<i>11/30/1997</i>	Montgomery	4.64
	Montgomery	6.00
	Montgomery	2.00
<i>12/19/1995</i>	Montgomery	4.79
<i>01/01/1998</i>	Prince George's	9.00
<i>01/01/1998</i>	Prince George's	23.00
<i>05/30/1998</i>	Prince George's	18.00
<i>09/15/1997</i>	Prince George's	24.28
<b><i>TOTAL</i></b>		<b>99.52</b>



### Amount and Location of Acres Planted

The table below lists the agency performing the planting, the county where the planting occurred, whether the planting occurred on-site (within project limits) or off-site, and the number of acres planted. In fiscal year 1999, a total of 117.47 acres were planted, or 118% of the number of acres cleared in the same year.

<i>Agency</i>	<i>County</i>	<i>On-Site / Off-Site</i>	<i>Acres Planted</i>
<i>SHA</i>	Anne Arundel	Off-Site	2.63
<i>SHA</i>	Anne Arundel	Off-Site	0.47
<i>SHA</i>	Anne Arundel	Off-Site	0.08
<i>SHA</i>	Anne Arundel	Off-Site	0.13
<i>SHA</i>	Anne Arundel	Off-Site	2.82
<i>SHA</i>	Anne Arundel	Off-Site	3.57
<i>SHA</i>	Anne Arundel	Off-Site	2.27
<i>SHA</i>	Anne Arundel	Off-Site	1.80
<i>SHA</i>	Anne Arundel	Off-Site	4.38
<i>SHA</i>	Anne Arundel	Off-Site	1.46
<i>SHA</i>	Anne Arundel	Off-Site	2.02
<i>SHA</i>	Anne Arundel	Off-Site	4.30
<i>SHA</i>	Anne Arundel	Off-Site	0.80
<i>SHA</i>	Anne Arundel	Off-Site	0.72
<i>SHA</i>	Anne Arundel	Off-Site	0.36
<i>SHA</i>	Anne Arundel	Off-Site	0.48
<i>SHA</i>	Anne Arundel	Off-Site	0.63
<i>SHA</i>	Anne Arundel	Off-Site	0.48
<i>SHA</i>	Anne Arundel	Off-Site	0.62
<i>SHA</i>	Anne Arundel	Off-Site	0.20



<i>Agency</i>	<i>County</i>	<i>On-Site / Off-Site</i>	<i>Acres Planted</i>
<i>SHA</i>	Anne Arundel	Off-Site	0.18
<i>SHA</i>	Anne Arundel	Off-Site	2.04
<i>SHA</i>	Anne Arundel	Off-Site	2.18
<i>SHA</i>	Anne Arundel	Off-Site	2.51
<i>SHA</i>	Anne Arundel	Off-Site	3.12
<i>SHA</i>	Anne Arundel	Off-Site	0.25
<i>SHA</i>	Anne Arundel	Off-Site	0.56
<i>SHA</i>	Anne Arundel	Off-Site	1.00
<i>SHA</i>	Anne Arundel	Off-Site	2.07
<i>SHA</i>	Anne Arundel	Off-Site	1.41
<i>SHA</i>	Anne Arundel	Off-Site	1.56
<i>SHA</i>	Anne Arundel	Off-Site	0.69
<i>SHA</i>	Baltimore	Off-Site	0.50
<i>SHA</i>	Baltimore	Off-Site	5.50
<i>SHA</i>	Baltimore	Off-Site	0.50
<i>DNR</i>	Charles	Off-Site	4.70
<i>DNR</i>	Charles	Off-Site	5.60
<i>SHA</i>	Harford	Off-Site	0.80
<i>SHA</i>	Howard	Off-Site	0.50
<i>SHA</i>	Howard	Off-Site	3.08
<i>SHA</i>	Howard	Off-Site	1.00
<i>SHA</i>	Howard	Off-Site	1.00
<i>SHA</i>	Howard	Off-Site	2.35
<i>SHA</i>	Howard	Off-Site	1.10
<i>SHA</i>	Howard	Off-Site	1.51



<i>Agency</i>	<i>County</i>	<i>On-Site / Off-Site</i>	<i>Acres Planted</i>
<i>SHA</i>	Howard	Off-Site	0.52
<i>SHA</i>	Howard	Off-Site	0.55
<i>SHA</i>	Howard	Off-Site	3.08
<i>SHA</i>	Howard	Off-Site	0.98
<i>SHA</i>	Howard	Off-Site	0.17
<i>SHA</i>	Howard	Off-Site	6.23
<i>SHA</i>	Howard	Off-Site	2.61
<i>SHA</i>	Howard	Off-Site	1.12
<i>SHA</i>	Howard	Off-Site	0.14
<i>SHA</i>	Howard	Off-Site	0.87
<i>SHA</i>	Howard	Off-Site	4.28
<i>SHA</i>	Howard	Off-Site	0.15
<i>SHA</i>	Howard	Off-Site	0.15
<i>SHA</i>	Howard	Off-Site	0.24
<i>SHA</i>	Howard	Off-Site	0.23
<i>SHA</i>	Howard	Off-Site	0.69
<i>SHA</i>	Howard	Off-Site	1.42
<i>SHA</i>	Howard	Off-Site	1.13
<i>SHA</i>	Howard	Off-Site	0.21
<i>SHA</i>	Howard	Off-Site	0.79
<i>SHA</i>	Howard	Off-Site	0.47
<i>SHA</i>	Howard	Off-Site	1.54
<i>SHA</i>	Howard	Off-Site	0.13
<i>SHA</i>	Howard	Off-Site	0.12
<i>SHA</i>	Howard	Off-Site	0.73



<i>Agency</i>	<i>County</i>	<i>On-Site / Off-Site</i>	<i>Acres Planted</i>
<i>SHA</i>	Howard	Off-Site	0.30
<i>SHA</i>	Howard	Off-Site	3.53
<i>SHA</i>	Howard	Off-Site	1.37
<i>SHA</i>	Howard	Off-Site	0.92
<i>SHA</i>	Howard	Off-Site	2.52
<i>SHA</i>	Howard	Off-Site	0.37
<i>SHA</i>	Howard	Off-Site	1.27
<i>SHA</i>	Howard	Off-Site	0.24
<i>SHA</i>	Howard	Off-Site	0.34
<i>SHA</i>	Howard	Off-Site	0.62
<i>SHA</i>	Howard	Off-Site	0.50
<i>SHA</i>	Prince George's	Off-Site	1.00
<b><i>TOTAL</i></b>			<b>117.46</b>

Totals are as follows:

Acres cleared:	99.52
Planting by SHA on-site:	0
Planting by SHA off-site:	107.16
Planting by DNR off-site:	10.3
Total planting on-site:	0
Total planting off-site:	117.46
Total planting:	117.46
+/- planting to impacts:	+17.94

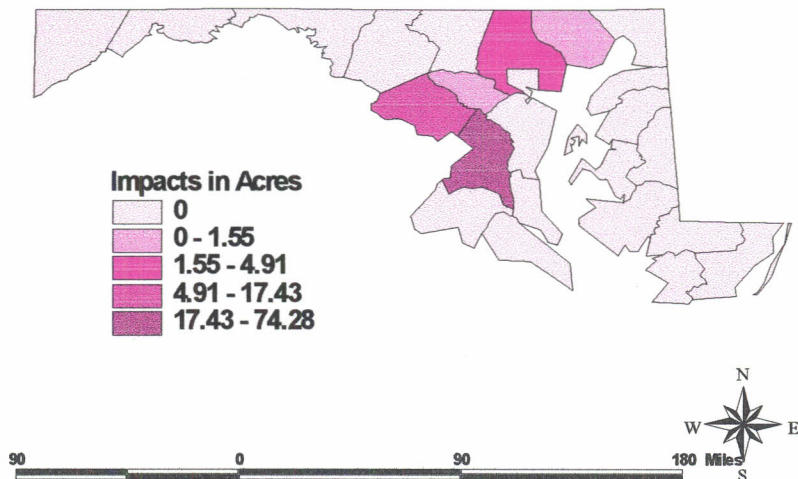
The maps on the following page show where across the State, and in what amounts, impacts

occurred in fiscal 1999; where planting occurred, and in what amount, in fiscal 1999; and the net canopy in each county (planting minus impacts) for fiscal year 1999.

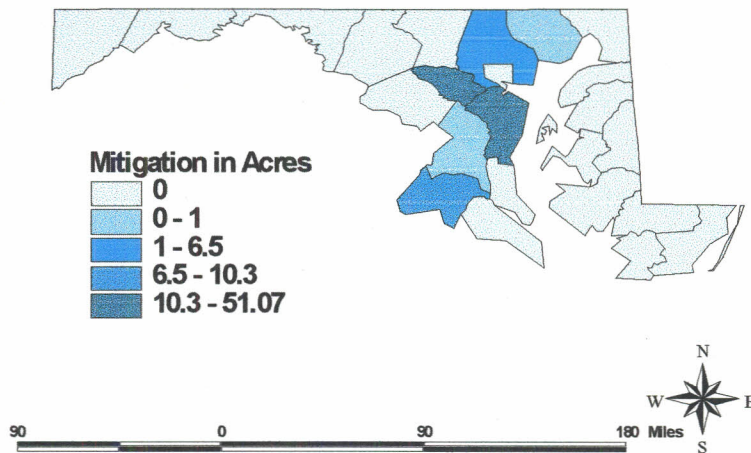
### Amount of Reforestation Fees Collected and Expended

In fiscal year 1999, SHA paid \$0.00 into the State Reforestation Fund; WSSC paid \$7,224.90 into the State Reforestation Fund; Maryland Transportation Authority paid \$11,412.72 into the State Reforestation Fund; and Baltimore County paid \$34,303 into the State Reforestation Fund for a total of \$45,715.72. DNR expended \$52,819.45 from the State Reforestation Fund.

## Reforestation Law FY '99 - Impacts



## Reforestation Law 99 Mitigation



## Reforestation Law 99 Net Canopy

