

Forest Conservation Program Annual Report



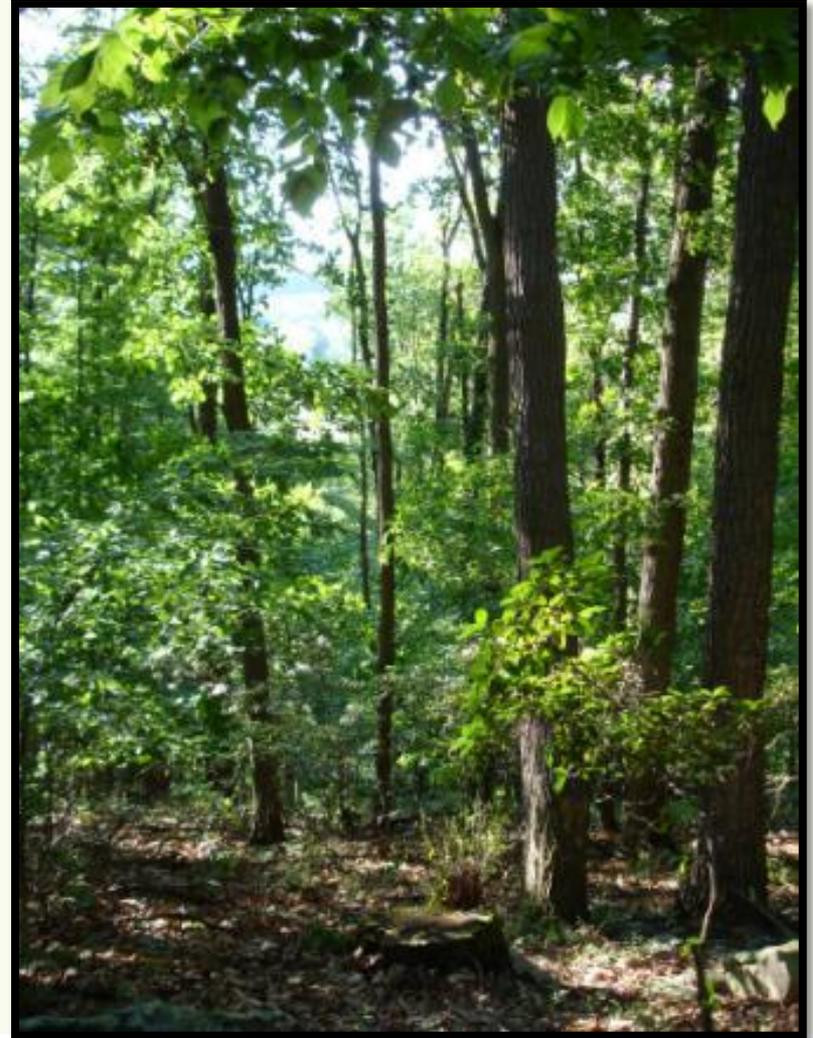
Planning Board Item: 6
Planning Board Hearing Date: 4/2/2015



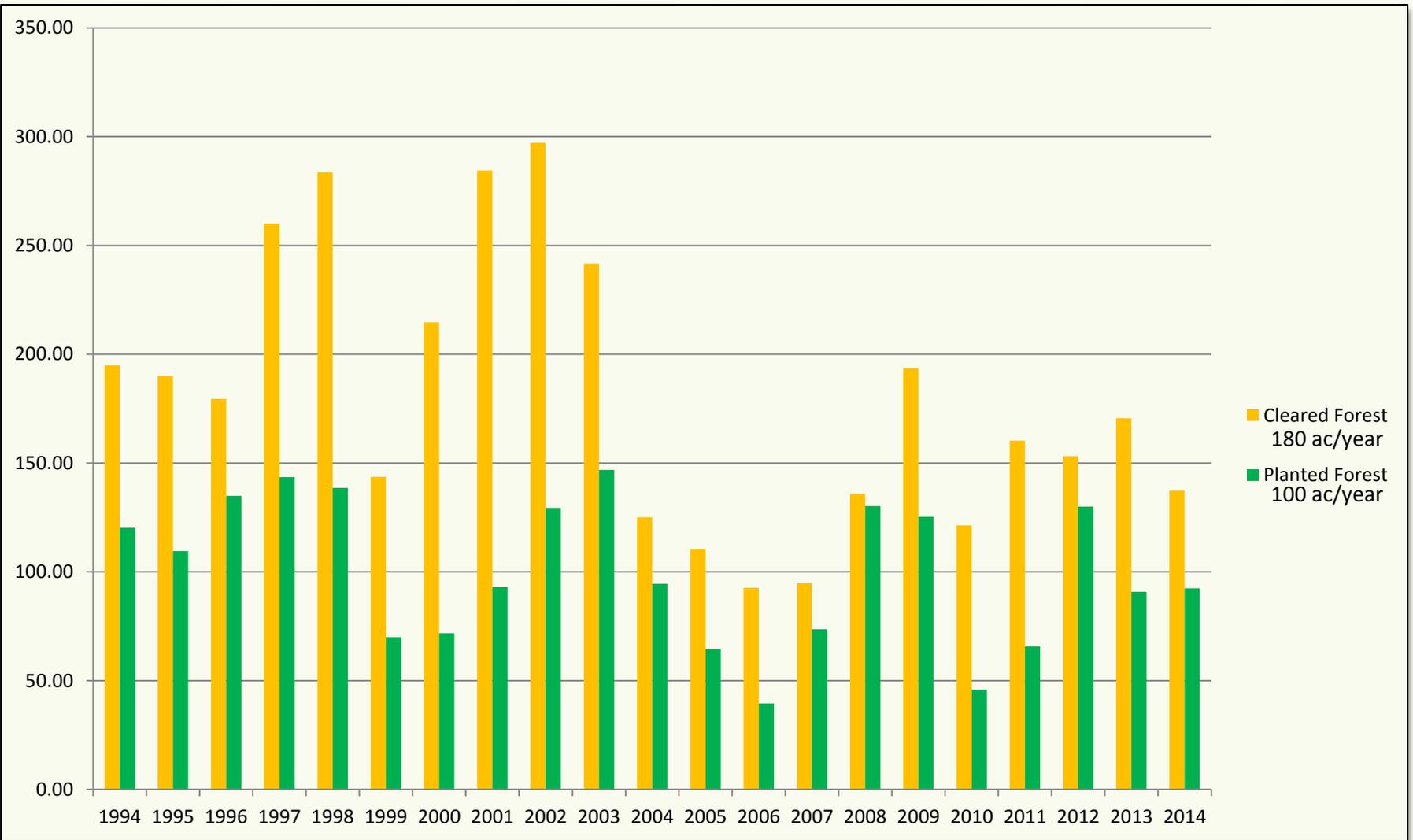
Forest Conservation Law

Chapter 22A-26(f)

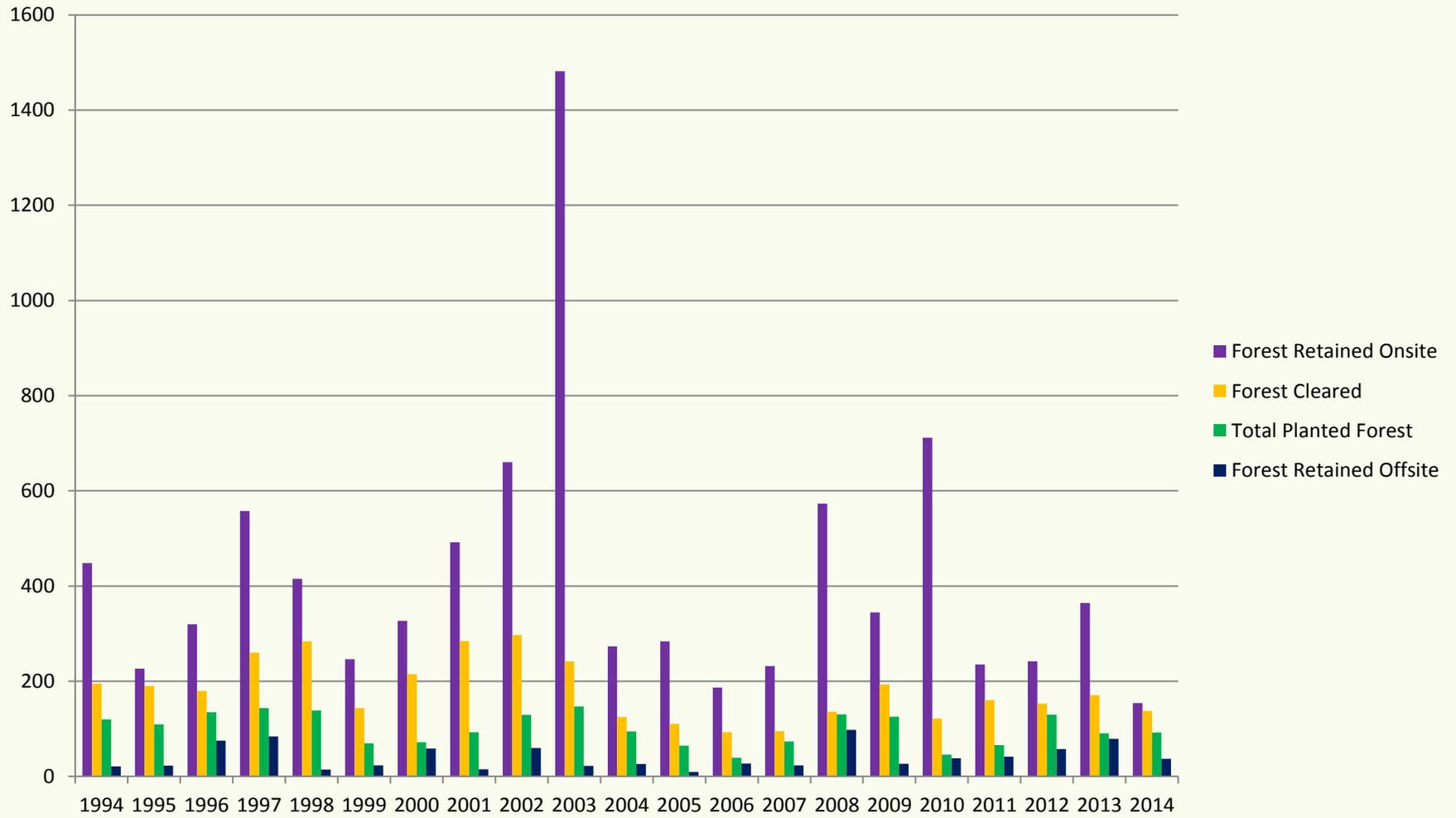
The Planning Board must make all reports on the County forest conservation program to the General Assembly and State Department of Natural Resources that are required under State law or regulation.



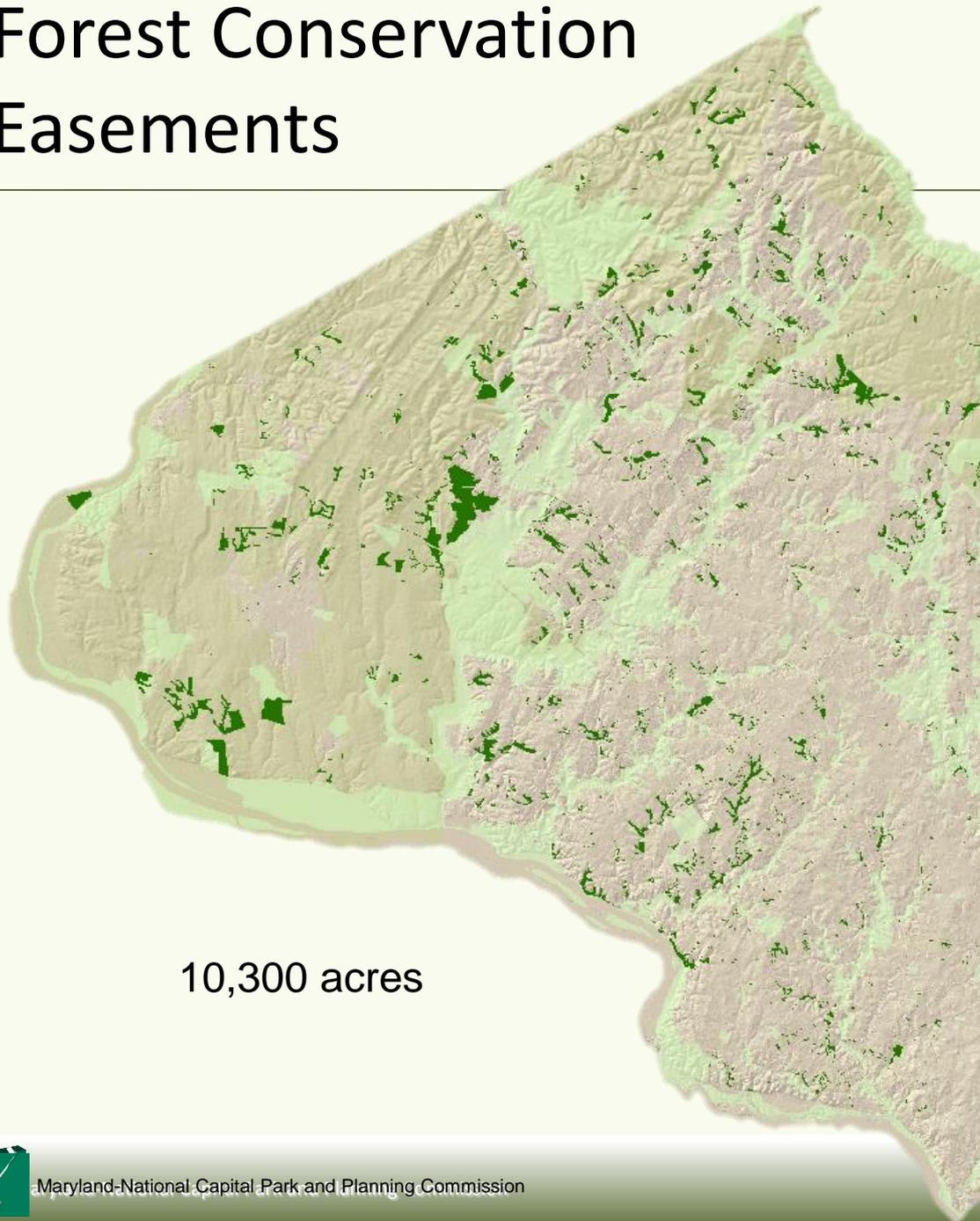
Forest Conservation Program Data



Forest Conservation Program Data



Forest Conservation Easements



10,300 acres

THE MARYLAND · NATIONAL CAPITAL PARK AND PLANNING COMMISSION

MontgomeryPlanning.org

ENVIRONMENT



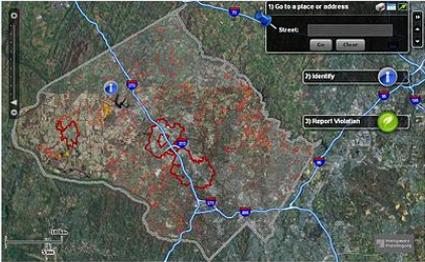
» Back to: » [Planning home](#) » [Environment](#) » [Forest Conservation](#) » [Easements](#)

Forest Conservation Easements

Forest conservation easements protect a forest on private land by limiting certain activities, making up an integral part of the County's forest protection strategy. Easements are generally created as part of a forest conservation plan, which is required by property owners developing parcels of 40,000 square feet or greater. To date, the county has protected about 9,700 acres – approximately 3.5 percent of the county – through forest conservation easements. There are two main types of forest conservation easements, each with its own set of goals and limitations.

Find an easement

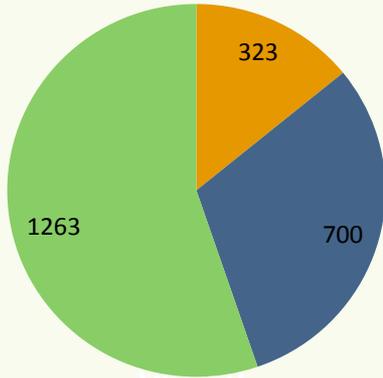
Environmental planners have mapped the approximately 3,000 easements across Montgomery County to inform the public about how to respect easements and protect natural resources. [Launch the interactive map](#) to find easements.



[Launch the map tool](#)



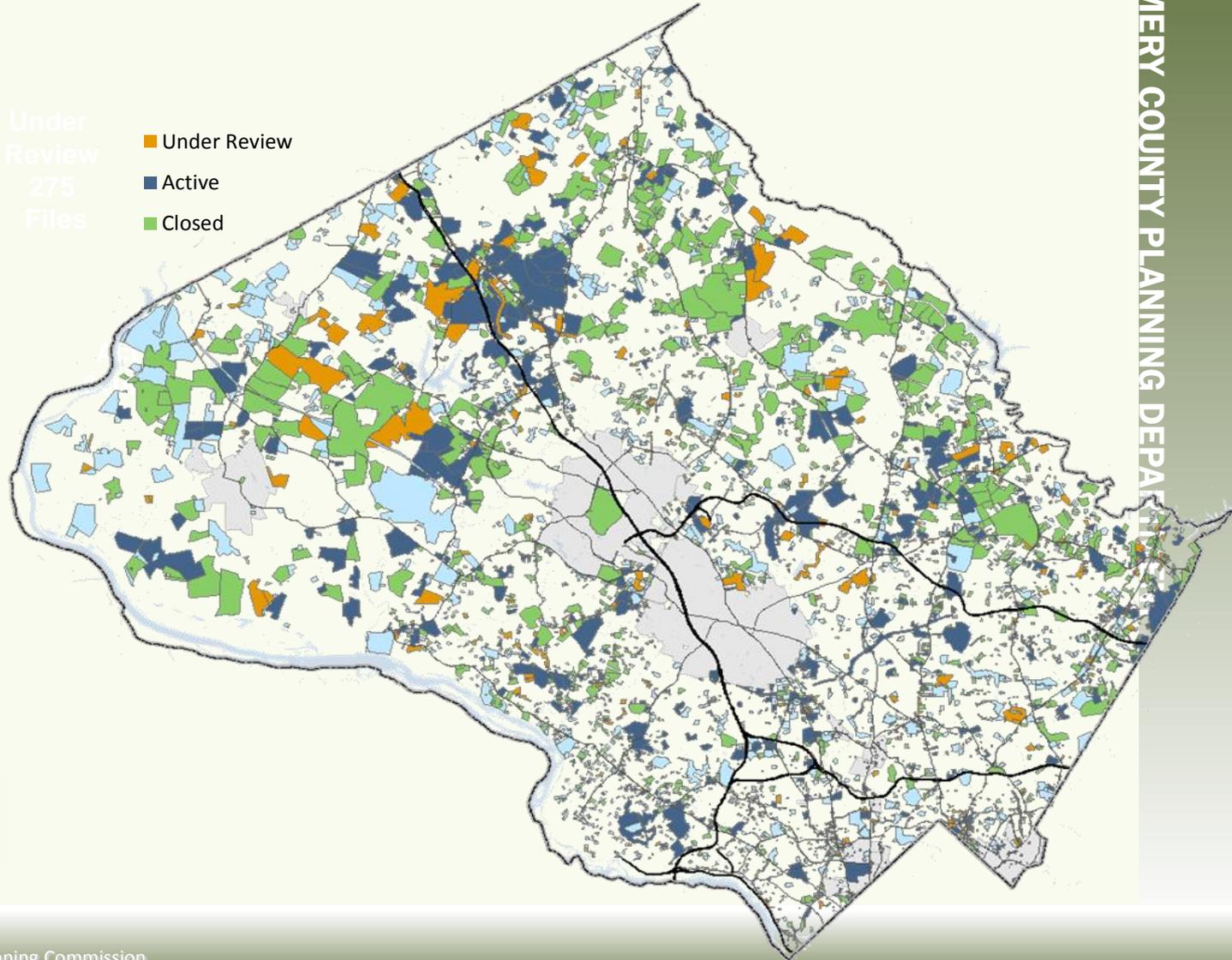
Tracking 2286 Forest Conservation Plans



1269 Files

Under Review
275 Files

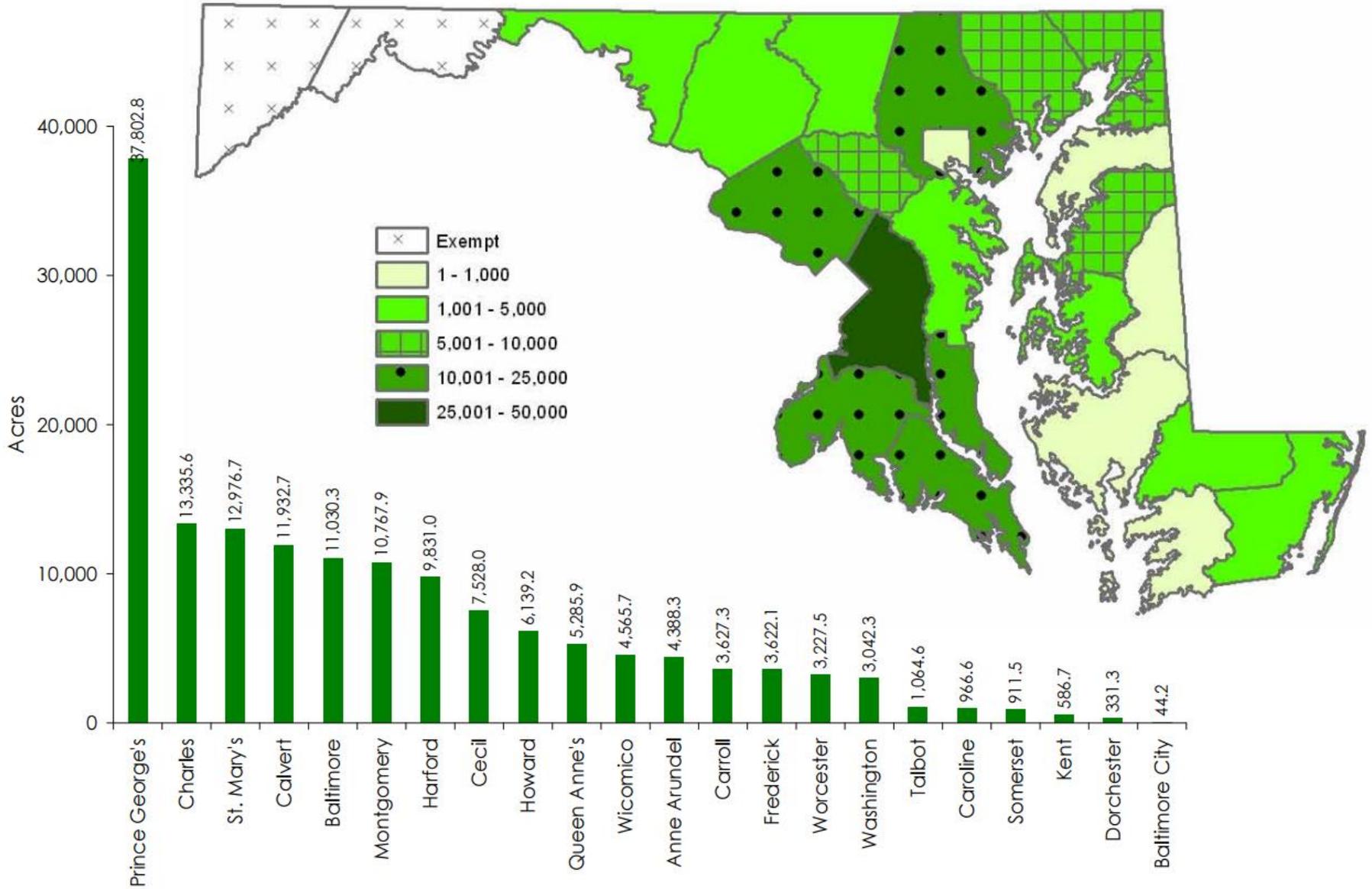
- Under Review
- Active
- Closed



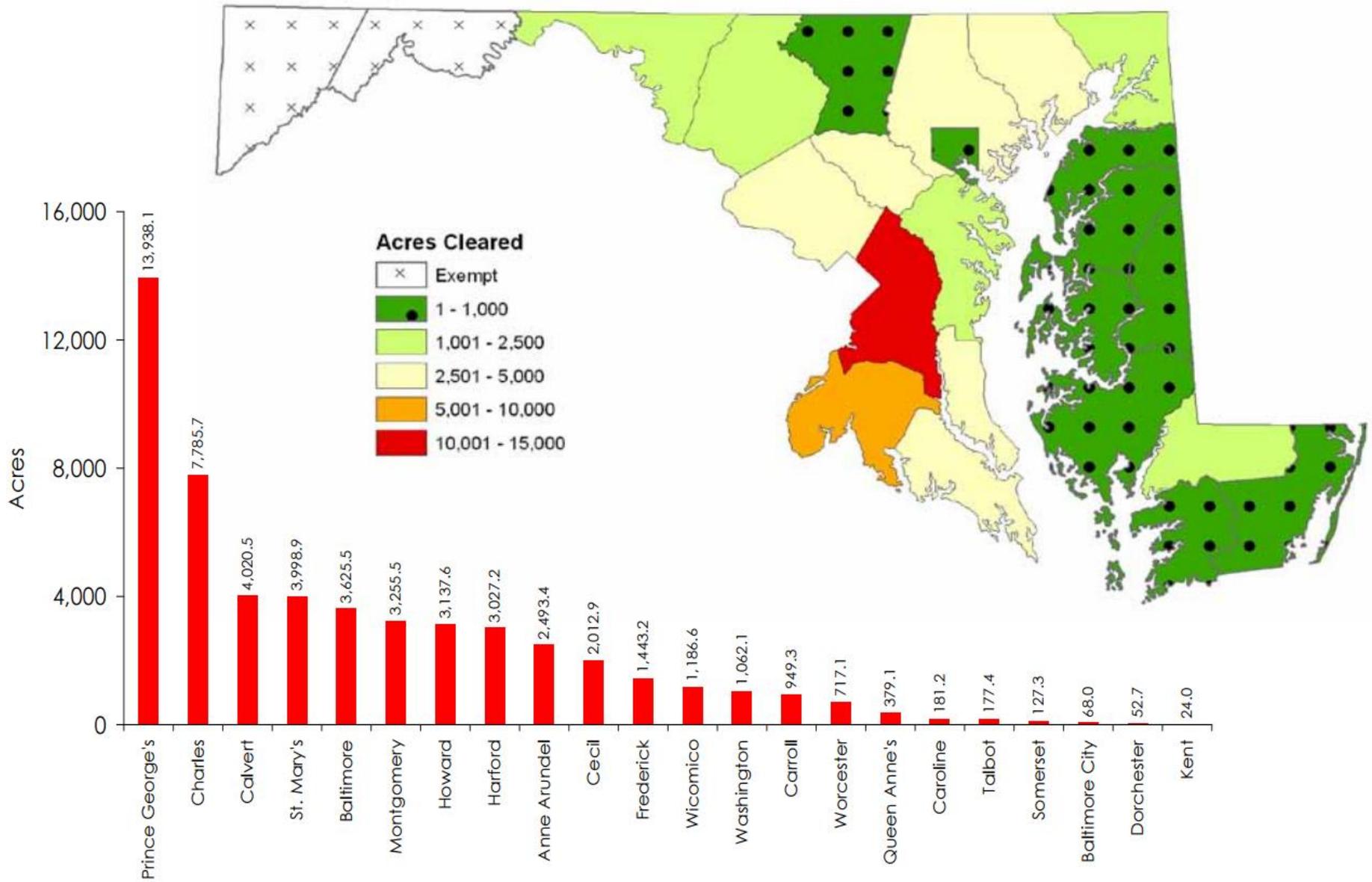
Exemptions
2709



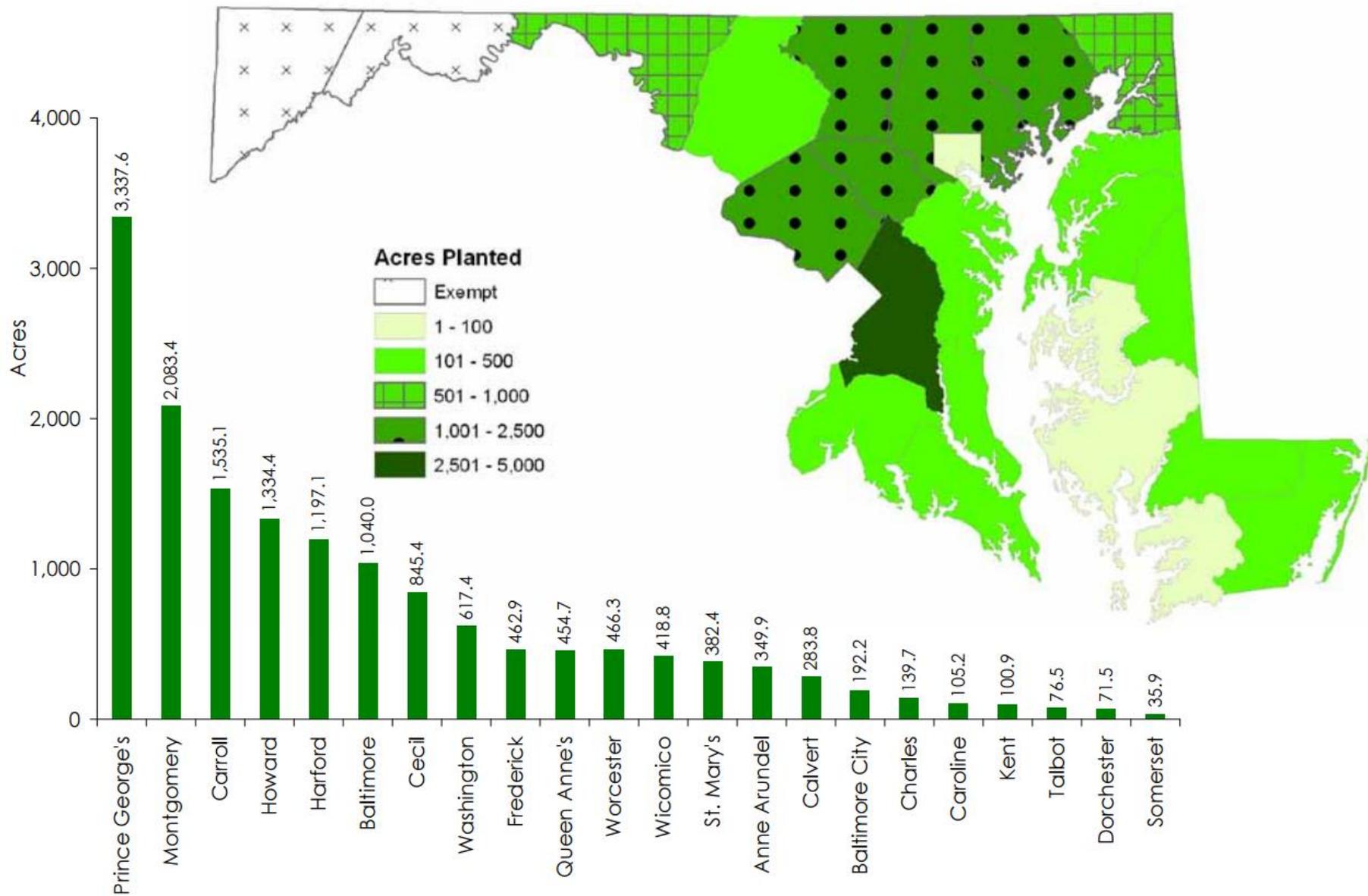
Acres of Existing Forest Under Review by County Forest Conservation Programs 1993 to 2007



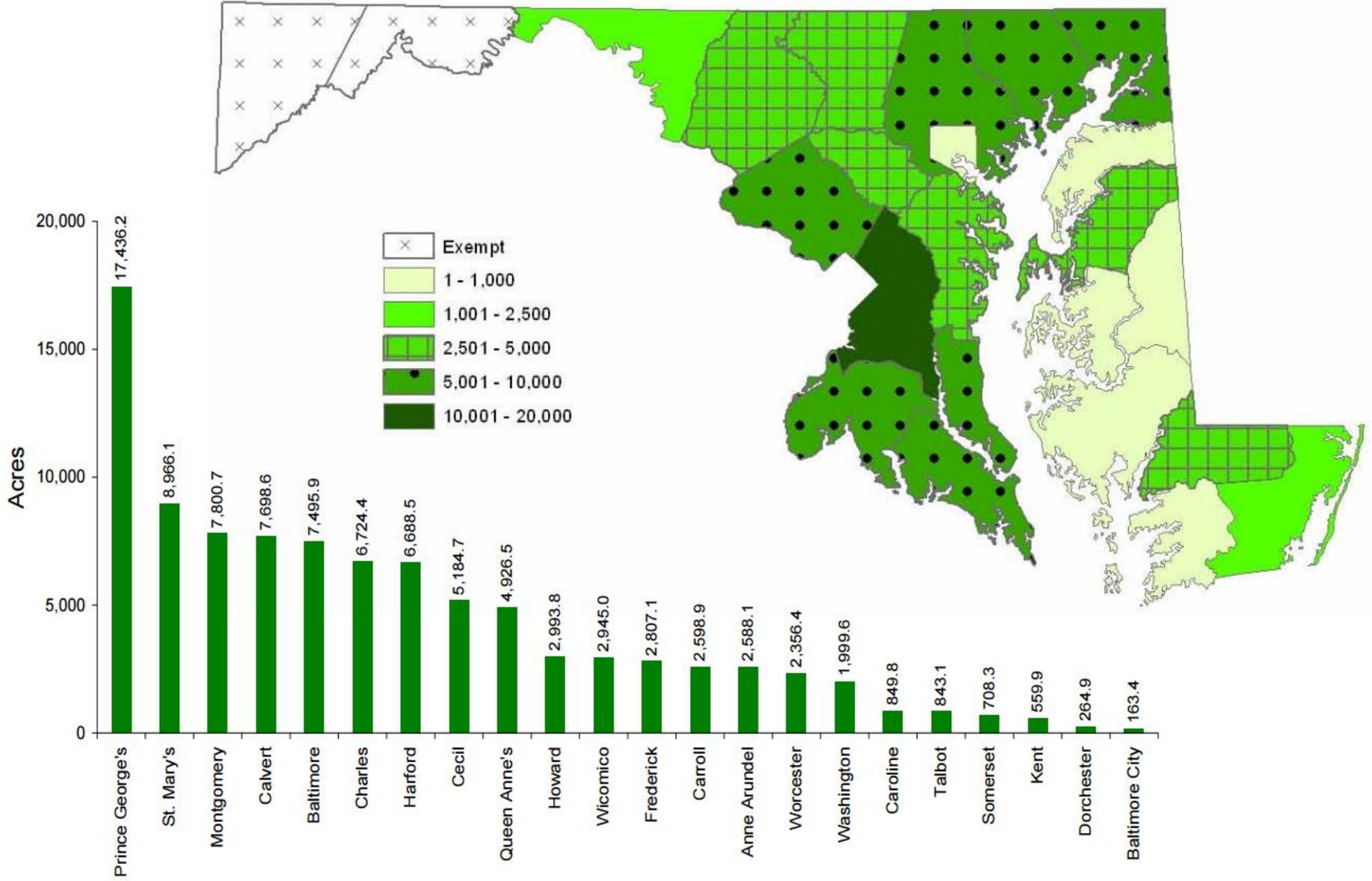
Acres of Forest Clearing Approved Under County Forest Conservation Programs 1993 to 2007



Acres of Forest Planted Under County Forest Conservation Programs 1993 to 2007



Acres of Forest Retained Under County Forest Conservation Programs 1993 to 2007



Appendix A: Forest Statistics for Maryland

Table 2: Amount of Forest in Stream and Shoreline Buffers

Forested 100 Foot Stream and Shoreline Buffers

(based on 2007 NAIP Imagery analysis by CCBC - Catonsville)

County	Streams (NHD Plus)				Shoreline (MD SHA)			
	Unforested (acres)	Forested (acres)	Total (acres)	% Forested	Unforested (acres)	Forested (acres)	Total (acres)	% Forested
Allegany	1,956	12,836	14,792	86.8%	240	1,126	1,366	82.5%
Anne Arundel	1,513	8,994	10,507	85.6%	3,491	2,307	5,798	39.8%
Baltimore City	455	748	1,203	62.2%	619	57	676	8.5%
Baltimore	3,762	13,615	17,377	78.4%	1,681	962	2,643	36.4%
Calvert	550	5,233	5,783	90.5%	1,427	784	2,211	35.5%
Caroline	2,803	6,466	9,269	69.8%	533	1,019	1,552	65.7%
Carroll	4,565	9,349	13,914	67.2%	0	0	0	0%
Cecil	1,188	6,090	7,278	83.7%	1,612	1,197	2,810	42.6%
Charles	994	11,821	12,816	92.2%	2,040	974	3,014	32.3%
Dorchester	3,929	4,665	8,595	54.3%	11,610	3,097	14,707	21.1%
Frederick	7,409	15,934	23,343	68.3%	102	472	574	82.3%
Garrett	3,438	14,306	17,744	80.6%	13	94	107	88.2%
Harford (see note)	2,028	8,627	10,655	81.0%	258	364	622	58.5%
Howard	2,192	6,199	8,391	73.9%	0	0	0	0%
Kent	2,109	2,893	5,003	57.8%	2,650	1,225	3,875	31.6%
Montgomery	4,123	11,883	16,006	74.2%	796	685	1,482	46.3%
Prince George's	2,162	11,923	14,085	84.7%	520	495	1,015	48.7%
Queen Anne's	2,232	4,938	7,170	68.9%	3,533	1,265	4,798	26.4%
Somerset	1,148	2,352	3,500	67.2%	10,044	922	10,966	8.4%
St. Mary's	1,942	7,079	9,021	78.5%	4,039	1,470	5,509	26.7%
Talbot	1,103	2,732	3,836	71.2%	5,712	1,460	7,173	20.4%
Washington	5,310	8,542	13,852	61.7%	493	984	1,477	66.6%
Wicomico	1,414	4,174	5,588	74.7%	2,736	756	3,492	21.6%
Worcester	1,528	5,462	6,990	78.1%	6,584	1,880	8,465	22.2%
Total	59,854	186,863	246,717	75.7%	60,732	23,599	84,331	28.0%

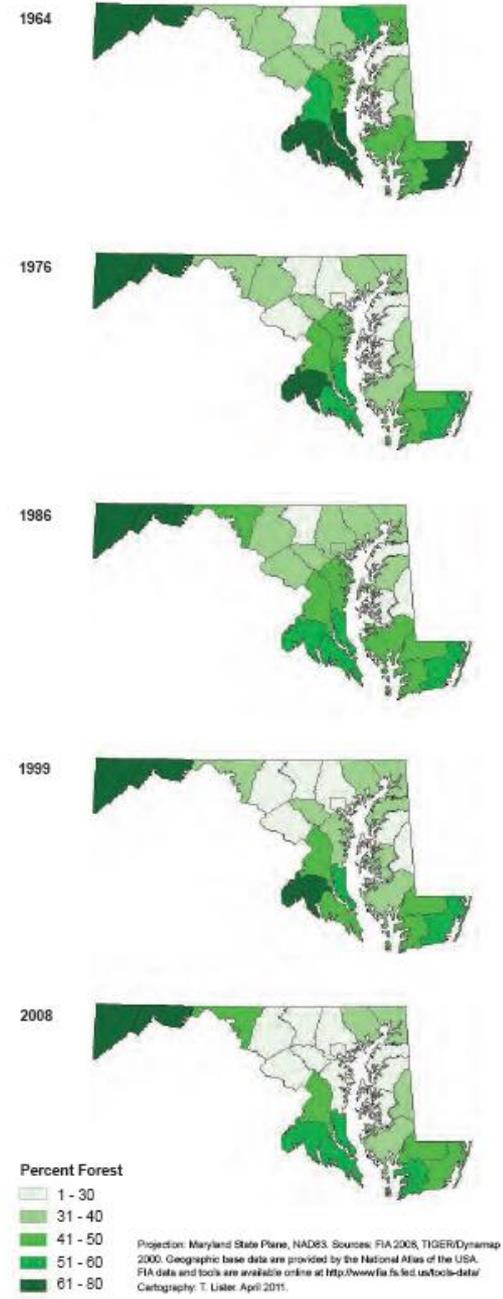


Figure 3.—Forest-land area as a percent of total land area by county and inventory year, Maryland, 1964-2008.

Percent Forest
 1 - 30
 31 - 40
 41 - 50
 51 - 60
 61 - 80

Projection: Maryland State Plane, NAD83. Sources: FIA 2008, TIGER/Dynmap 2000. Geographic base data are provided by the National Atlas of the USA. FIA data and tools are available online at <http://www.fia.fs.fed.us/tools-data/>. Cartography: T. Lister, April 2011.

Forest Conservation Fund

Chapter 22A-27

- There is a County Forest Conservation Fund. Money deposited into the Fund must be used in accordance with the adopted County budget and this Section:
- (a) In lieu fees. Money deposited in the Forest Conservation Fund must be spent on the reforestation and afforestation for which the money is deposited, including costs directly related to site identification, acquisition, design, preparation, or maintenance of existing forests, and achieving urban canopy goals, and must not revert to the General Fund. The permanent preservation of priority forests, including identification and acquisition of a site, may be substituted for reforestation and afforestation at a rate of 2 acres of forest preservation for each acre of planting required. Funds remaining after all reforestation and afforestation requirements are satisfied may be spent on any other tree conservation activity, including street tree planting.



Reforestation



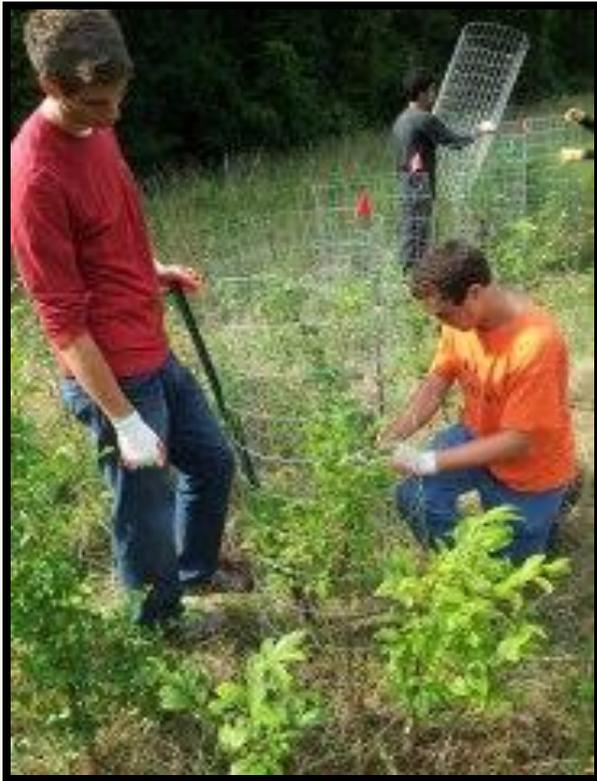




Oak Ridge Conservation Park



Volunteer Program



Volunteer Events				
Fiscal Year	Events	Participants	Total Hours	Cost
2010	2	24	72	0
2011	5	61	183	\$1,353.10
2012	5	89	167	\$2,642.98
2013	6	134	377	\$1,678.87
2014	5	106	268	\$2,322.78
Average	5	98	249	\$1,999.43



- 551 coupons used in FY2011
- 587 coupons used in FY2012
- 806 coupons used in FY2013
- 256 coupons used in FY2014

\$25 OFF

Montgomery County's Leaves for Neighborhoods tree planting campaign

This coupon is worth \$25 toward the purchase of one qualifying tree with a retail value of at least \$75. Complete all information below to validate coupon and present it to the participating nursery/garden center for reimbursement.

Name of purchaser: _____
Street address (where tree will be planted): _____
City/Town: _____ Zip code: _____
Type of tree: _____
Size of tree (approximate height in feet): _____
Name of nursery/garden center tree purchased from: _____
Retail value: _____ Date purchased: _____

TERMS: This coupon is worth \$25 off the purchase of one tree that qualifies under Montgomery County Maryland's Leaves for Neighborhood tree planting campaign from a participating nursery or garden center retailer. The tree must have a pre-discount retail price of at least \$75. The discount will be taken at the register at the time of sale and may not be mailed in. One coupon must be filled out for each tree purchased. Partial or incomplete information on a coupon invalidates the offer. If you purchase more than one tree, download and print a coupon for each tree at www.montgomeryplanning.org/environment/forest. Wholesale trees do not qualify. This offer is on a first-come, first-served basis. Reimbursement offer begins May 31, 2010 and expires May 31, 2012.



Urban Tree Planting

MontgomeryPlanning.org

ENVIRONMENT

PRINT | TRANSLATE | SITEMAP | HELP



Shades of green

QuickLinks

- [Montgomery County urban tree canopy analysis](#)
- [Forest Conservation](#)
- [Reforestation Projects](#)
- [Leaves for Neighborhoods program](#)
- [Tree care manual](#)  [pdf]

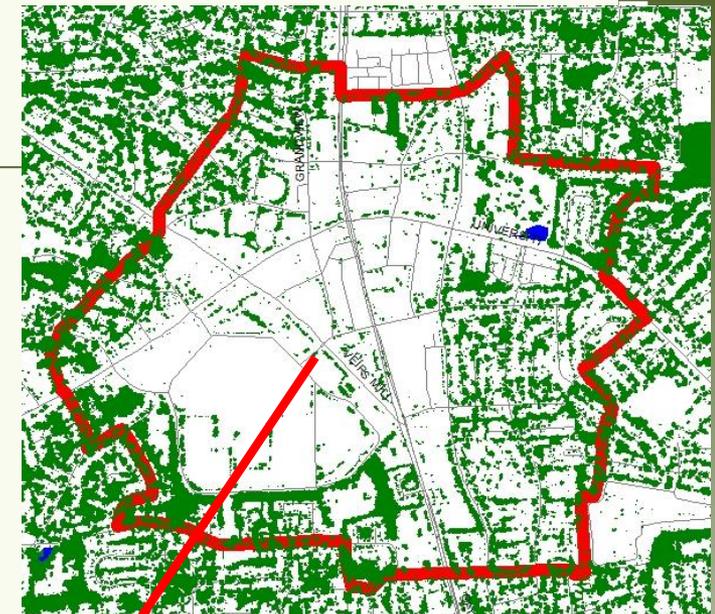
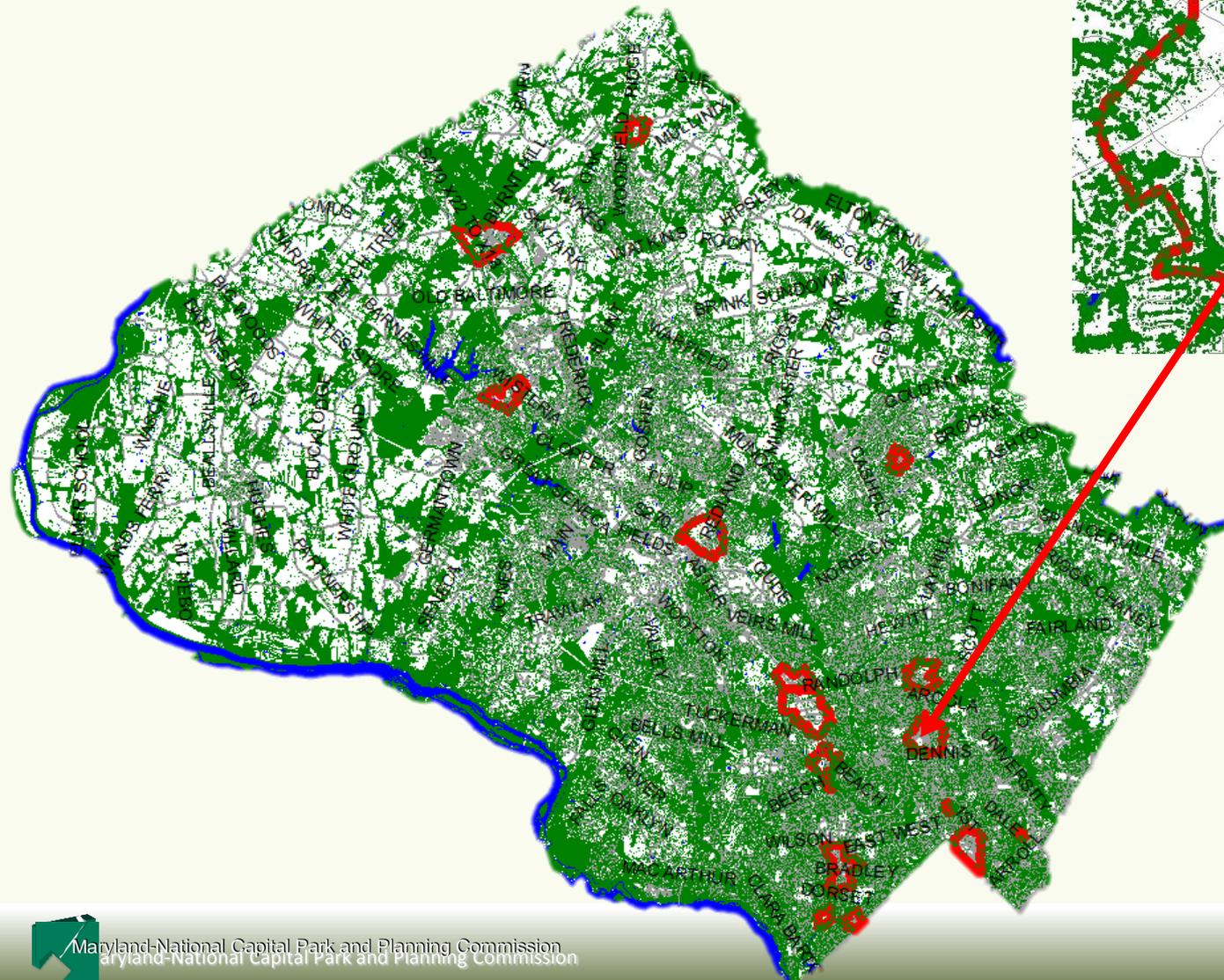
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Shades of Green

Free tree program



Shades of Green



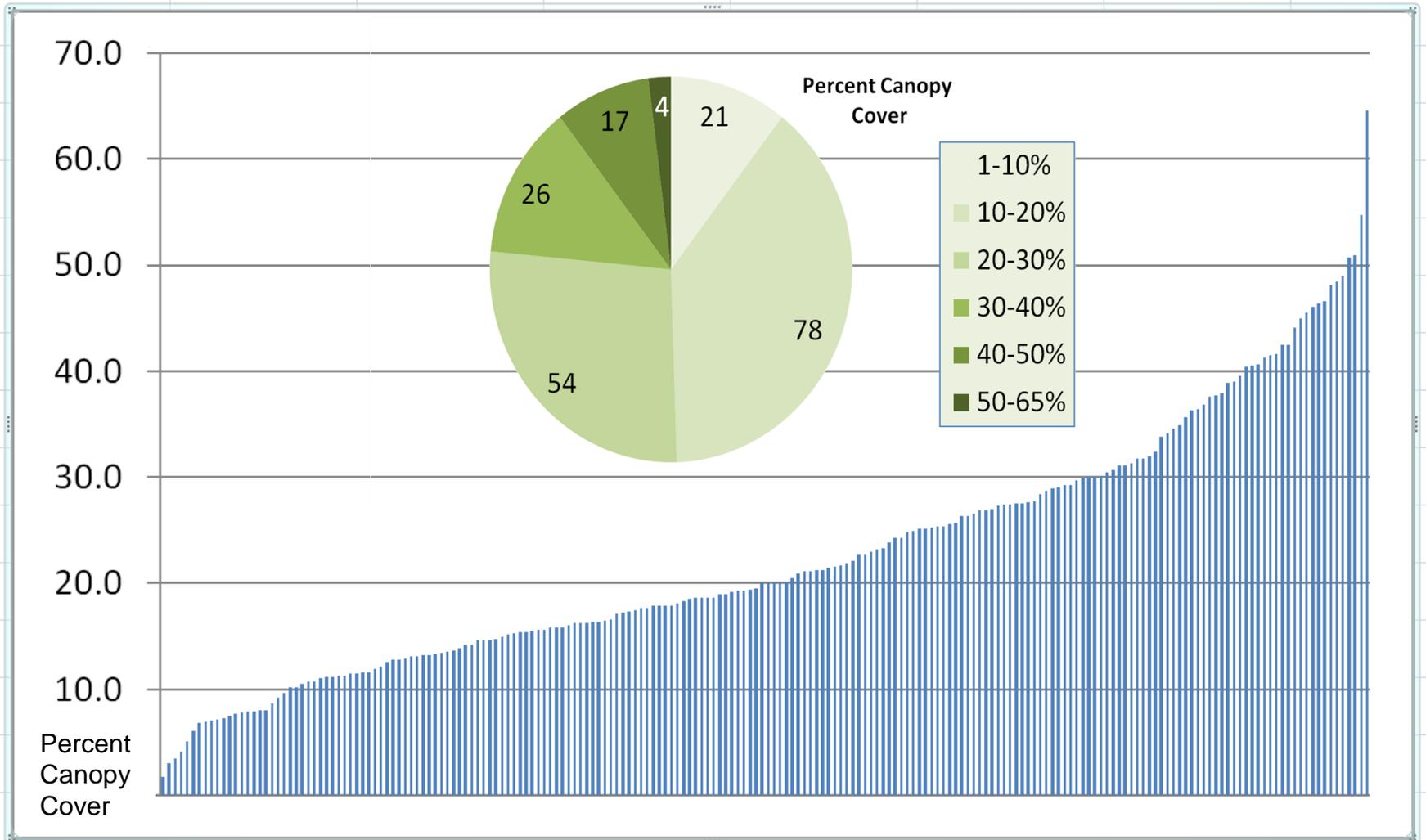
Wheaton

PLANNING DEPARTMENT

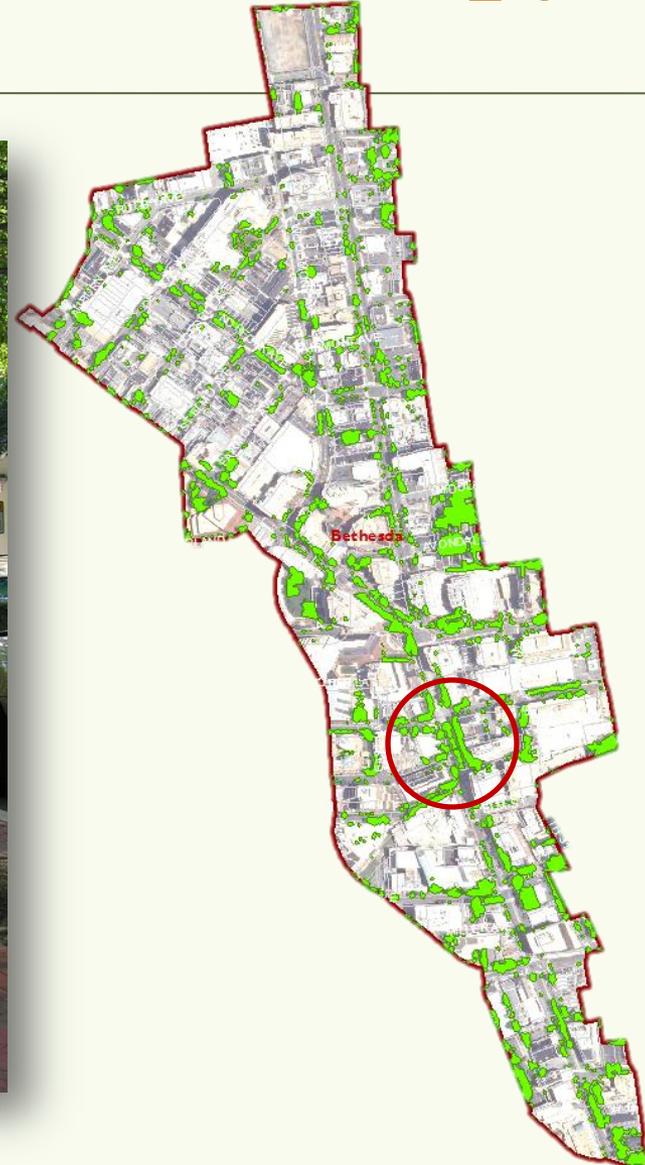
2014 Canopy Cover Update

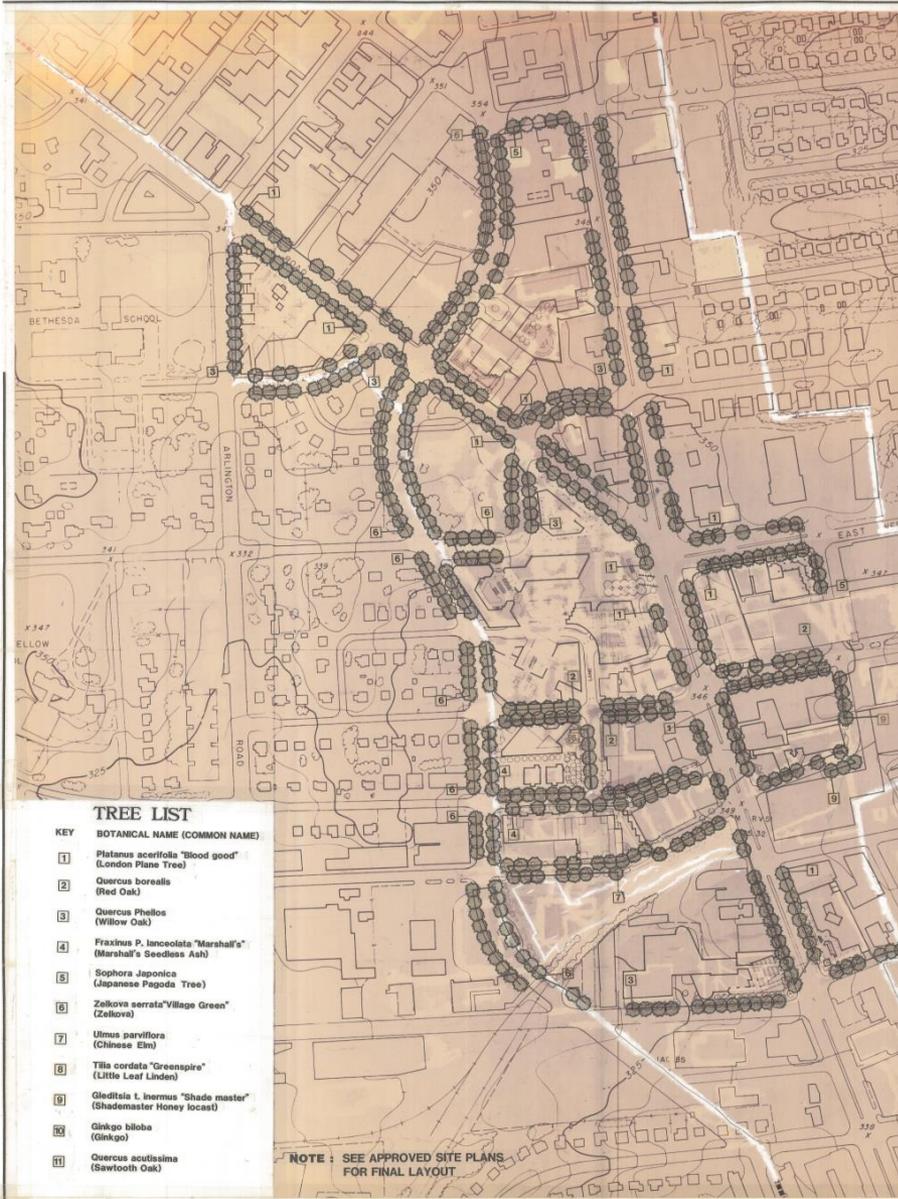


Canopy Cover for 200 Schools



Bethesda's Urban Canopy





TREE LIST

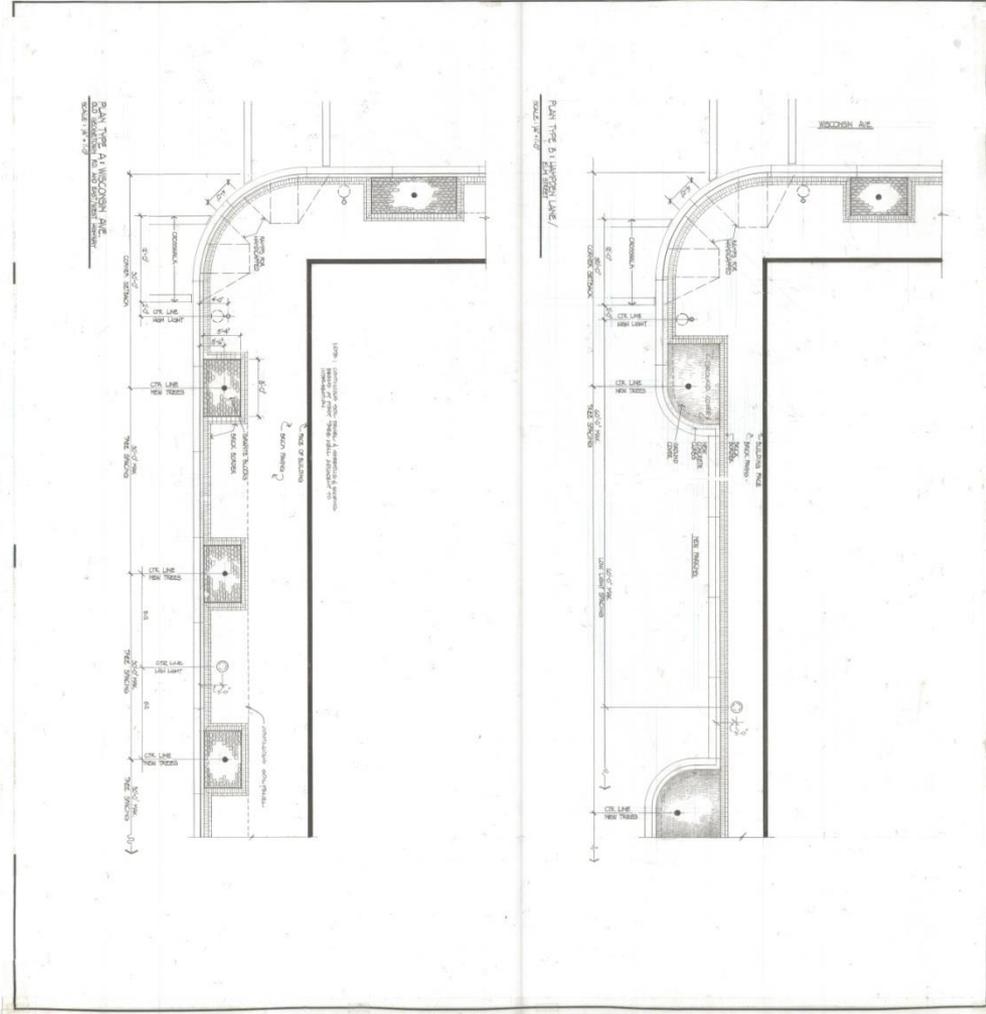
- KEY
- 1 *Platanus acerifolia* "Blood good"
(London Plane Tree)
 - 2 *Quercus borealis*
(Red Oak)
 - 3 *Quercus Phellos*
(Willow Oak)
 - 4 *Fraxinus P. lanceolata* "Marshall's"
(Marshall's Seedless Ash)
 - 5 *Sophora Japonica*
(Japanese Pagoda Tree)
 - 6 *Zelkova serrata* "Village Green"
(Zelkova)
 - 7 *Ulmus parviflora*
(Chinese Elm)
 - 8 *Tilia cordata* "Greenspire"
(Little Leaf Linden)
 - 9 *Gleditsia t. inermis* "Shade master"
(Shademaster Honey locust)
 - 10 *Ginkgo biloba*
(Ginkgo)
 - 11 *Quercus acutissima*
(Sawtooth Oak)

NOTE: SEE APPROVED SITE PLANS FOR FINAL LAYOUT

STREET TREE PLAN Note: Refer to Approved Site Plans for Layout Spacing and Tree Sizes
BETHESDA STREETScape PLAN Spring 84

URBAN DESIGN DIVISION
 MARYLAND NATIONAL CAPITAL
 PARK & PLANNING COMMISSION
 8787 Georgia Avenue
 Silver Spring, MD 20907

L-9



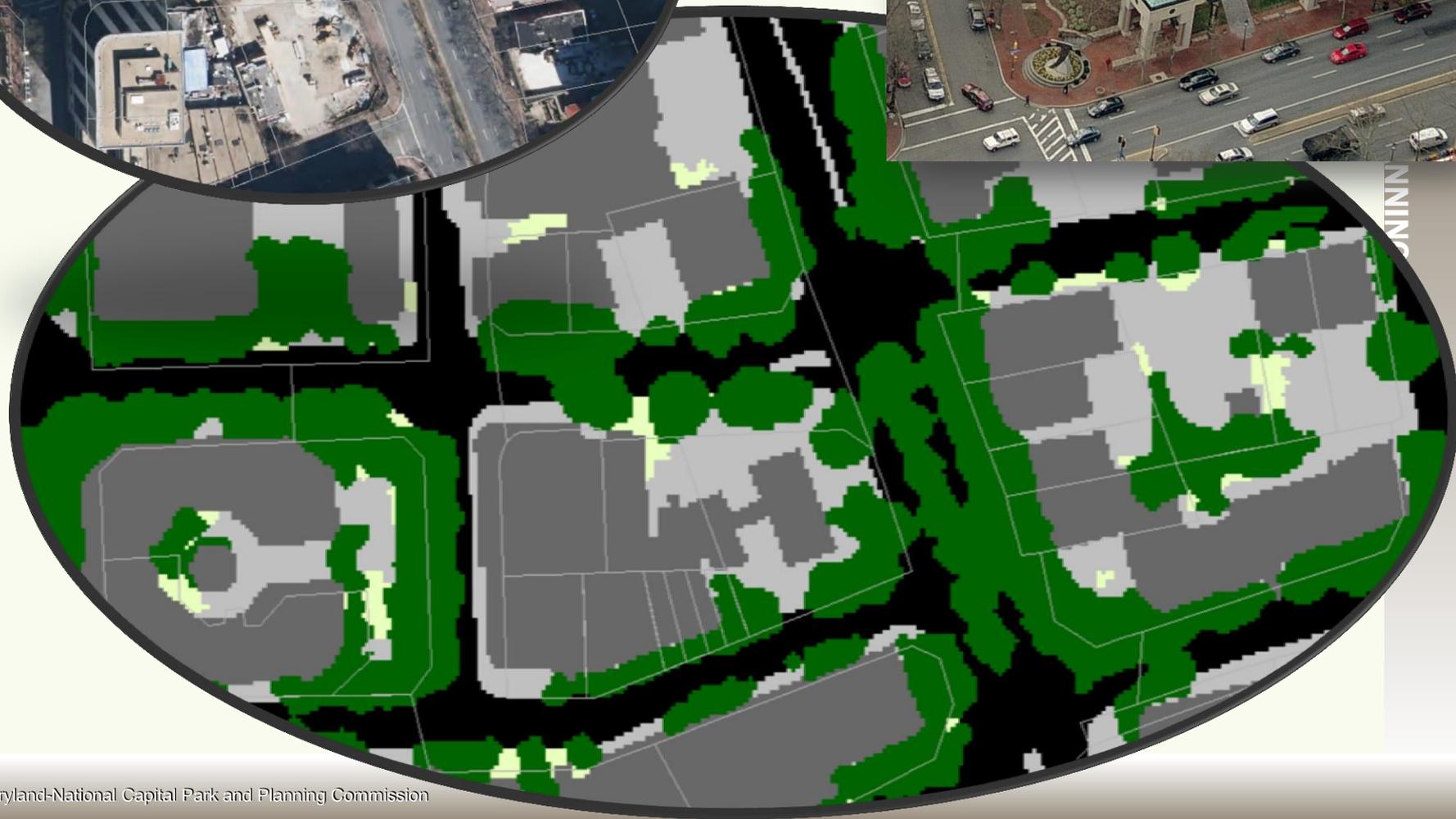
SIDEWALK PLAN TYPES A AND B
BETHESDA STREETScape PLAN Spring 84

URBAN DESIGN DIVISION
 MARYLAND NATIONAL CAPITAL
 PARK & PLANNING COMMISSION
 8787 Georgia Avenue
 Silver Spring, MD 20907

Revisions
 1. 11/18/83
 2. 11/18/83
 3. 11/18/83

L-4





ONIN

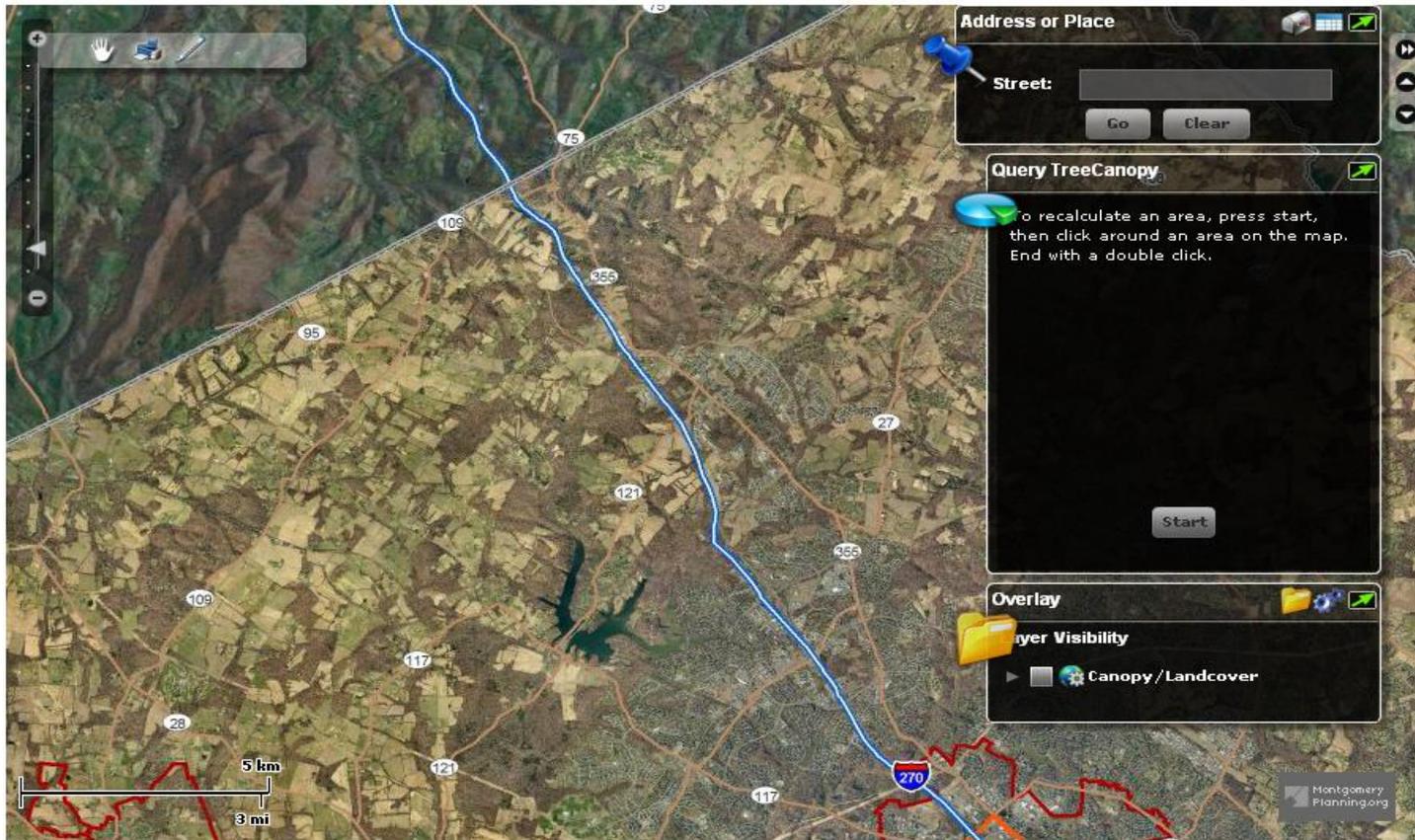
Tree Canopy Explorer

> Back to: > [Planning home](#) > [Environmental Planning](#) > [Tree Canopy Analysis](#) > Tree Canopy Explorer

Calculate the [tree canopy](#) for your community or custom-drawn area:

- **Identify** your area using the Address or Place box. Type street address only.
- **Zoom** to location using slider tool on left.
- **Calculate** tree cover for a custom drawn area with the Query tool. Press start, follow instructions.
- **View** tree canopy cover by turning on canopy layer with the Overlay box

 Click here to [get started](#)



Address or Place

Street:

Go Clear

Query TreeCanopy

To recalculate an area, press start, then click around an area on the map. End with a double click.

Start

Overlay

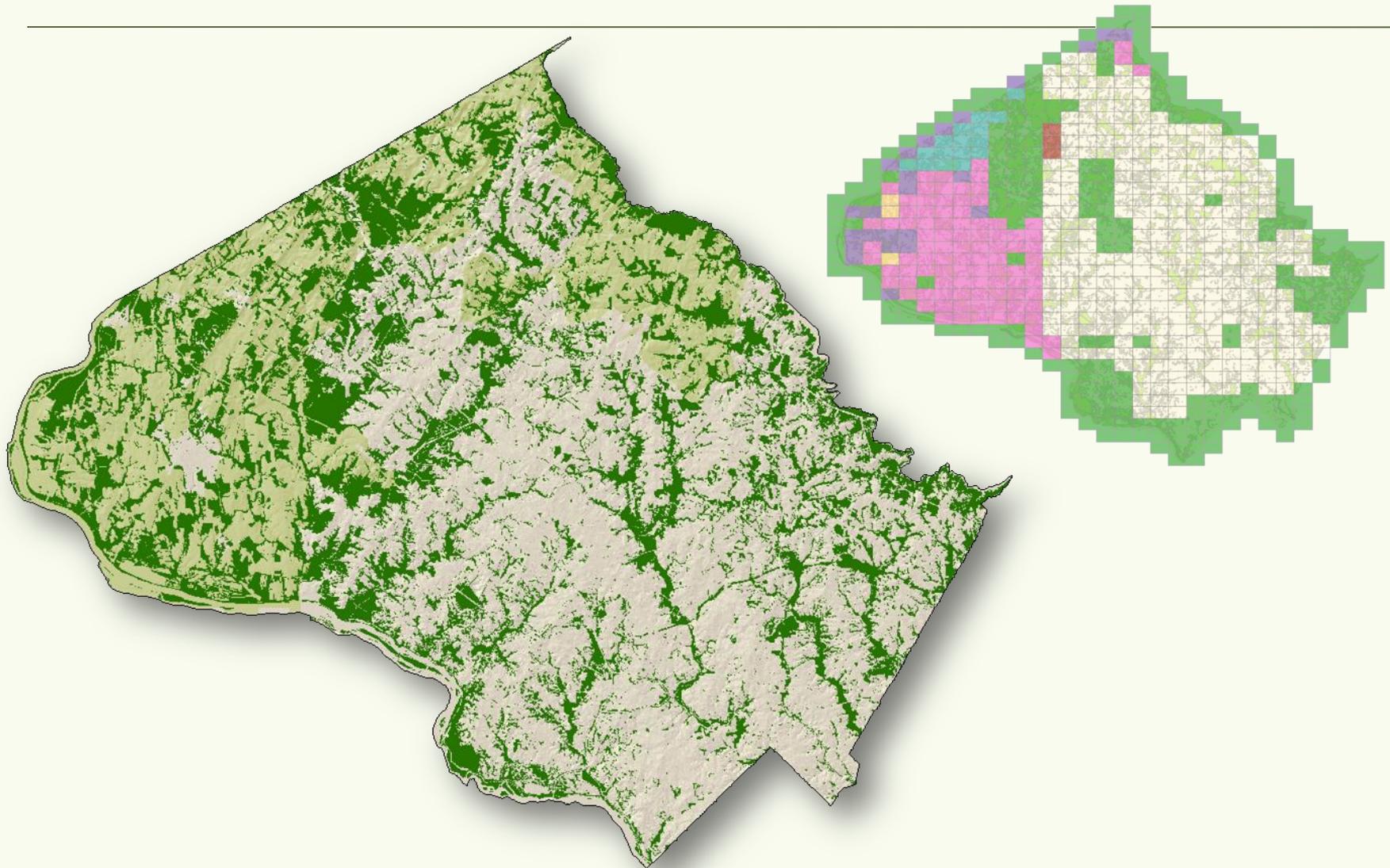
Layer Visibility

Canopy/Landcover

Montgomery Planning.org



2013 Forest Cover Update



Staff Recommendation

Transmit Data to Maryland Department of Natural Resources (DNR)

