

DRAFT
Regional Tree
Canopy Data
Inventory

	Tree Canopy Study			Tree Canopy Goal	Tracking Forest Cover		Tree canopy plan	Web Resources
	Year/data source	% Jurisdictional coverage	Contents	A. Baseline Year baseline % B. Goal Year, Goal %	Street Trees: Total (date) [# Lost; # Planted]	Forest Cover (100 ft ² min.): % (date); [Acres Lost; Planted]	Implemented; In progress; Not applicable; No data	
District of Columbia	2007/ UVM; Ongoing/UFA	100%	UVM: 2001 NLCD 30m + 2006 Satellite 0.6m= 2007 Land cover imagery 1m. Existing & Possible Tree Canopy. UFA: Street trees-Condition, DBH, species	A. 2006-7 35% B. 2035 40%	144,000 (2007)		- In Progress	http://planning.dc.gov/DC/DDOT/Services/Tree+Services/A+Report+on+Washington,+DCs+Urban+Tree+Canopy
State of MD				A. 1999 41% Forest B. No Net Loss		41% (1999); 39% (2010)		http://www.dnr.state.md.us/forests/
Frederick Co.							- In Progress	
Frederick	2008/UVM	100%	IKONOS Satellite imagery. Existing and Possible Tree Canopy	A. 2007? 12%			- In Progress	http://www.fs.fed.us/nrs/utc/reports/UTC_Report_Frederick.pdf
Montgomery Co.	2009/UVM	100%	2009 high resolution aerial Imagery 1m & LIDAR. Existing and Possible tree canopy; by planning area, watershed, master and sector plan, urban area, stream buffers, by existing and proposed parks	A. 2009? 50%			- Not Applicable	http://www.uvm.edu/~joneildu/Blog/Reports/TreeCanopy_Report_MontgomeryCounty.pdf
Gaithersburg							- In Progress	
Rockville	2007/UVM	100%	2007/ Aerial imagery 1m. Funded by MD DNR. Existing & Possible Tree Canopy by parks, subwatershed, sensitive areas, zoning	A. 2007 44%			- Implemented	http://www.rockvillemd.gov/gis/UTC_Report_Rockville.pdf
Takoma Park	2009/UVM	100%	2009 high resolution aerial imagery & LIDAR 3.28 ft. Existing and Possible	A. 2009 59%			- Implemented	http://www.takomaparkmd.gov/publicworks/documents/TreeCanopy_Report_TakomaPark.pdf
Prince George's Co.	2011/UVM	100%	2009 LiDAR	A. 2009 52%			- Implemented	
Bowie	2009/UVM	100%	2007 Aerial Imagery 1m--> Land Cover imagery 1m. Existing and Possible tree canopy				- In Progress	http://www.fs.fed.us/nrs/utc/reports/UTC_Report_Bowie.pdf
College Park		?	The City has completed a tree inventory for portions of the City.				- In Progress	
Greenbelt	2009/UVM	100%	2007 Aerial Imagery 1m--> Land Cover 1m. The street-tree inventory will be completed at the end of this fiscal year.	A. 2007 62%			- In Progress	http://www.fs.fed.us/nrs/utc/reports/UTC_Report_Greenbelt.pdf
Bladensburg							- In Progress	
Commwlth of VA								http://www.dof.virginia.gov/urban/index.htm

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Alexandria		2001/AF & City Staff	100%	Canopy: American Forests, 2001: unknown data source/methods; City GIS team, 2007: visual assessment of random sampling. Street tree: Partially completed street tree inventory	A1. 2001 35% A2. 2007:30% B. 40%			- Implemented	
Arlington Co.		2009/VT&UVM	Exc. Fed. lands	Existing and Possible tree canopy and by zone. 2008 Aerial Imagery	A. 2008 43.5% B. Maintain 40%		AF: 37% 1973, 27% 1997	- Implemented	http://cnre.vt.edu/gep/UTC/Arlington%20UTC%20UPDATE%20report-12212009.pdf
Fairfax Co.		2007/FX UFMD	100%		A. 2007 40% B. 2037 45%	21,000 planted/yr		- Implemented	http://www.fairfaxcounty.gov/dpwes/environmental/30year.htm
City of Fairfax								- In Progress	
Falls Church								- In Progress	
Loudoun Co.								- In Progress	
Prince William Co.								- In Progress	
Manassas		2008/UVM	100%	NAIP 1m, remote sensing techniques. Existing and possible and by zoning.	A. 2008 27%			- Implemented	http://cnre.vt.edu/gep/UTC/Manassas%20UTC%20Report-11232009.pdf
Manassas Park									
MWCOG		2000/UMD	100%	Landsat ETM + imagery 1999-2000	B. Increase				http://www.mwcog.org/environment/green/green_map1.asp
Non-Members	Edmonston	2009/UVM	100%	Existing and Possible tree canopy. 2007 Aerial Imagery 1--> Land Cover imagery 1m	A. 2007 32%				http://www.fs.fed.us/nrs/utc/reports/UTC_Report_Edmonston.pdf
	Hyattsville	2009/UVM	100%	2007 NAIP color infrared aerial imagery 1m. Existing and Possible tree canopy	A. 2007 41%				http://www.fs.fed.us/nrs/utc/reports/UTC_Report_Hyattsville.pdf
	Leesburg	2008/UVM	100%	2007 Quickbird satellite imagery, 60 cm, processed. Existing, Possible, land use type	A. 2007 27%				http://www.leesburgva.gov/Modules/ShowDocument.aspx?documentid=1002
	Chesapeake Bay				A. 2011 58% of watershed B. Long-term 70% stream/shore buffers			UTC goals signed by Executive Council 2003	http://www.dnr.state.md.us/forests/programs/urban/urbantreecanopygoals.asp

* All UVM reports exclude paved streets from parcel analysis, except for Rockville, MD. Canopy over streets is obtainable from UVM.