



TreeBaltimore

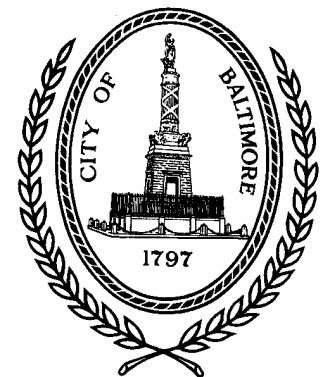
Growing Baltimore's tree canopy
one tree at a time.



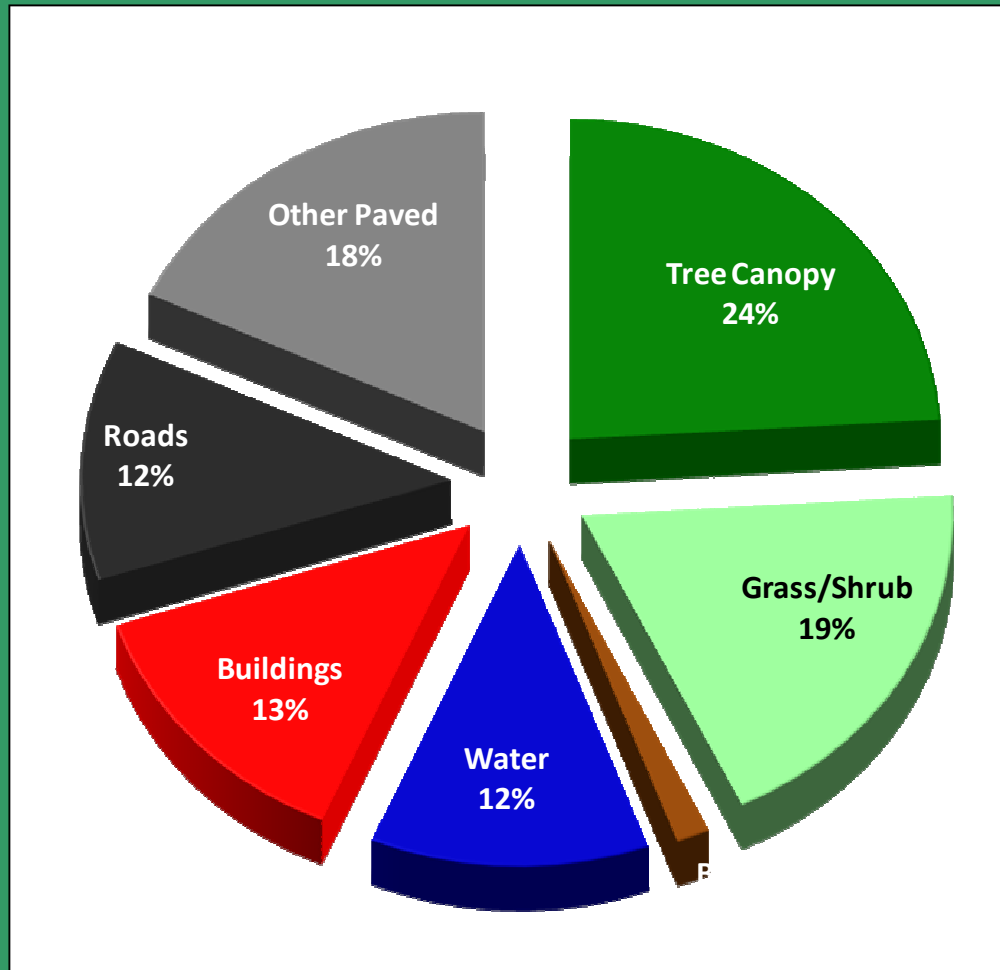
City of Baltimore
Recreation & Parks



cleaner  **greener** **baltimore**



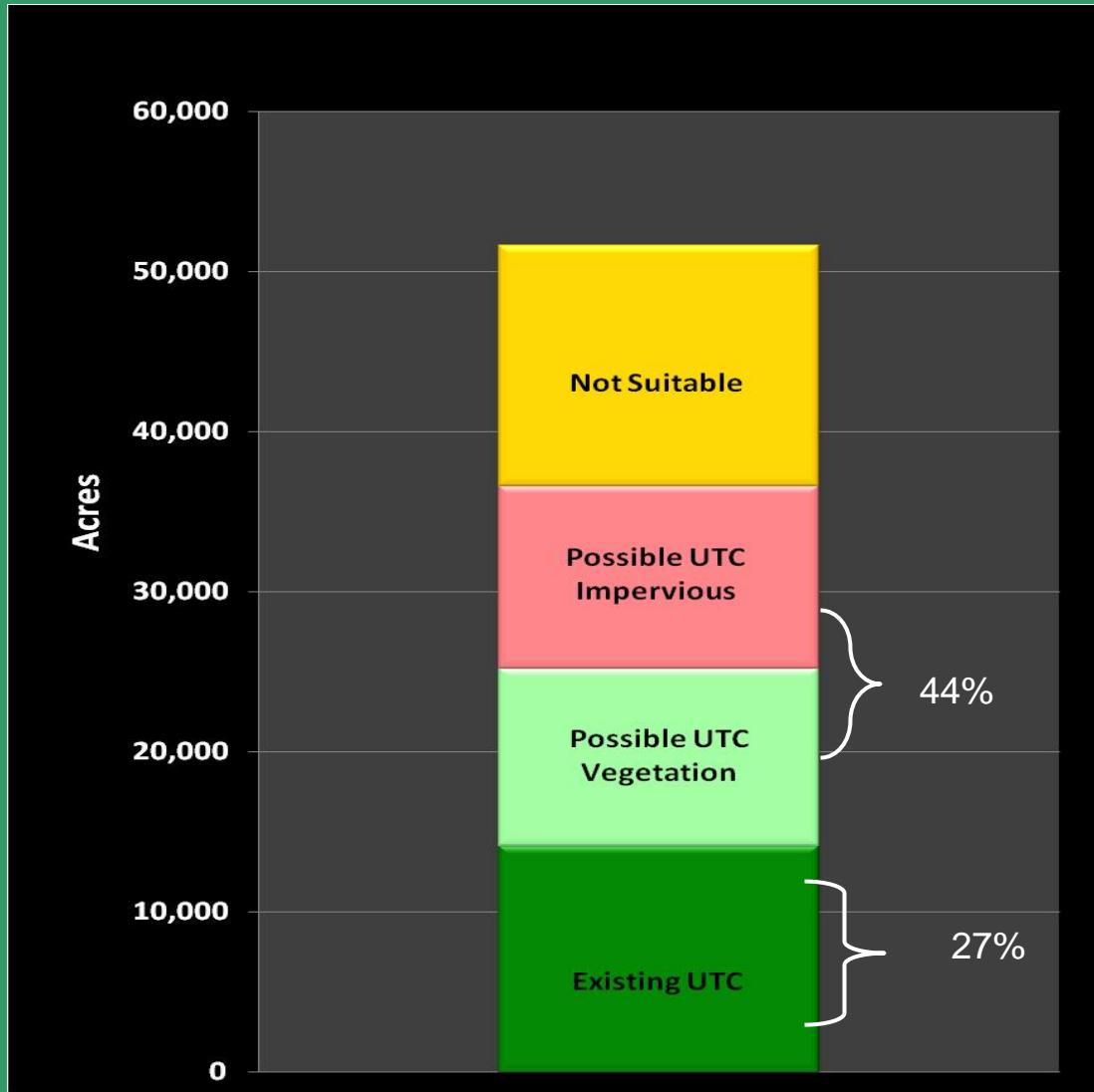
Existing and Potential Tree Canopy



43% impervious
43% canopy/grass
12% water
2-4% right of way



Existing and Potential Tree Canopy



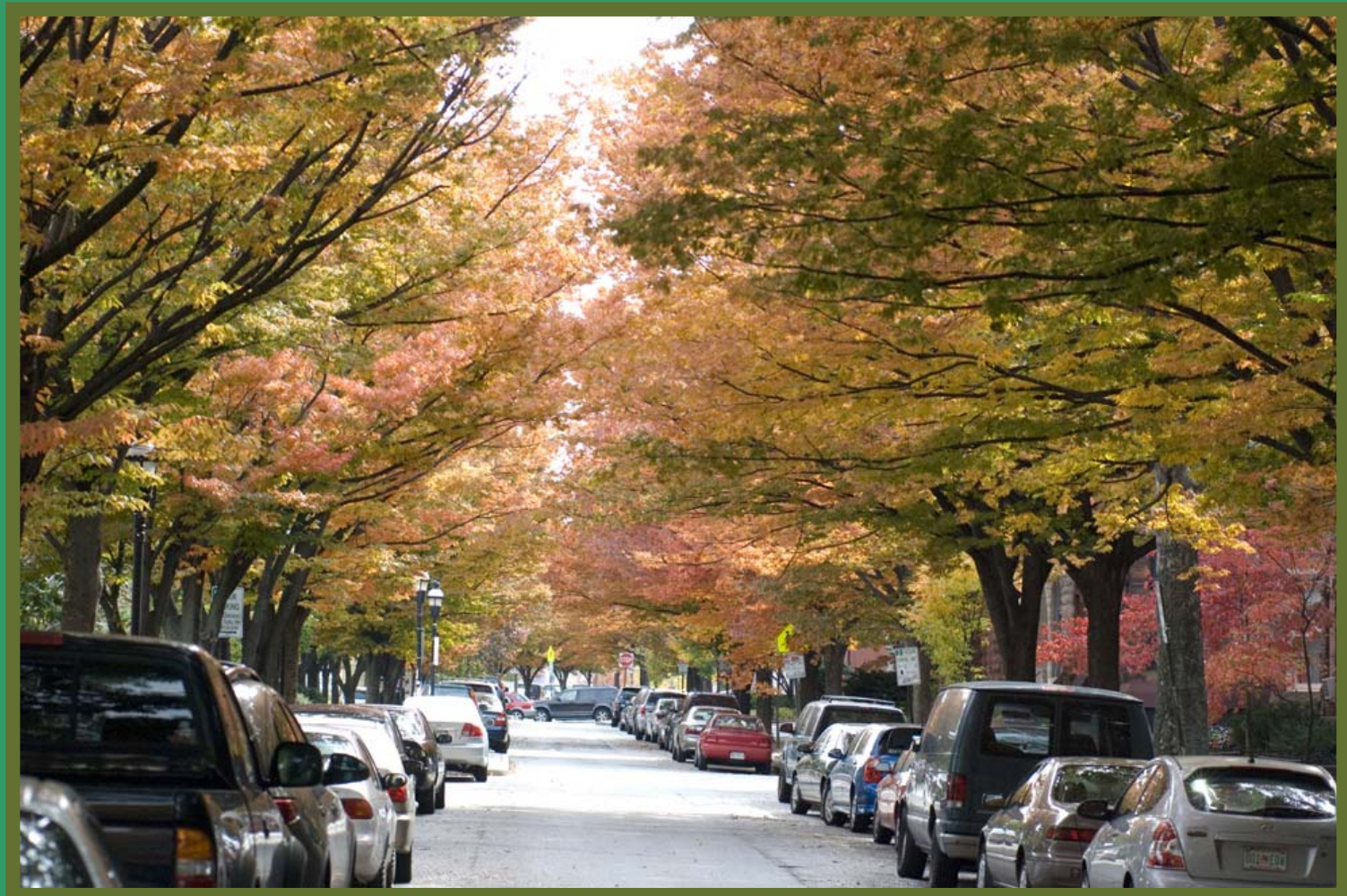
Baltimore needs to plant approximately 1 million new trees



What are other cities doing?

New York	24%	30%	2030
(\$40 million annually to reach 1 million trees)			
Los Angeles	21%	27%	2010
DC (Casey Trees)	35%	40%	2034
Philadelphia	15%	30%	
Providence	23%	30%	2020
40,000 trees			
Seattle	18%	30%	2037
Albany	26%	30%	
Detroit	31%		

**Baltimore's urban forest is a valuable asset.
Our 2.8 million trees have a replacement value of
\$3.4 billion dollars.**



The Health of Baltimore's Forest



- 12 percent excellent
- 67 percent good/fair
- 21 percent dying/dead



The Value of Baltimore's Urban Forest

\$ 3.8 million of air pollution control

\$ 3.3 million building energy savings

\$11 million carbon storage

UFORE

Urban Forest Effects Model

Dr. David Nowak

U.S. Forest Service



The American Lung Association ranks Baltimore 12th among cities most polluted by ozone.

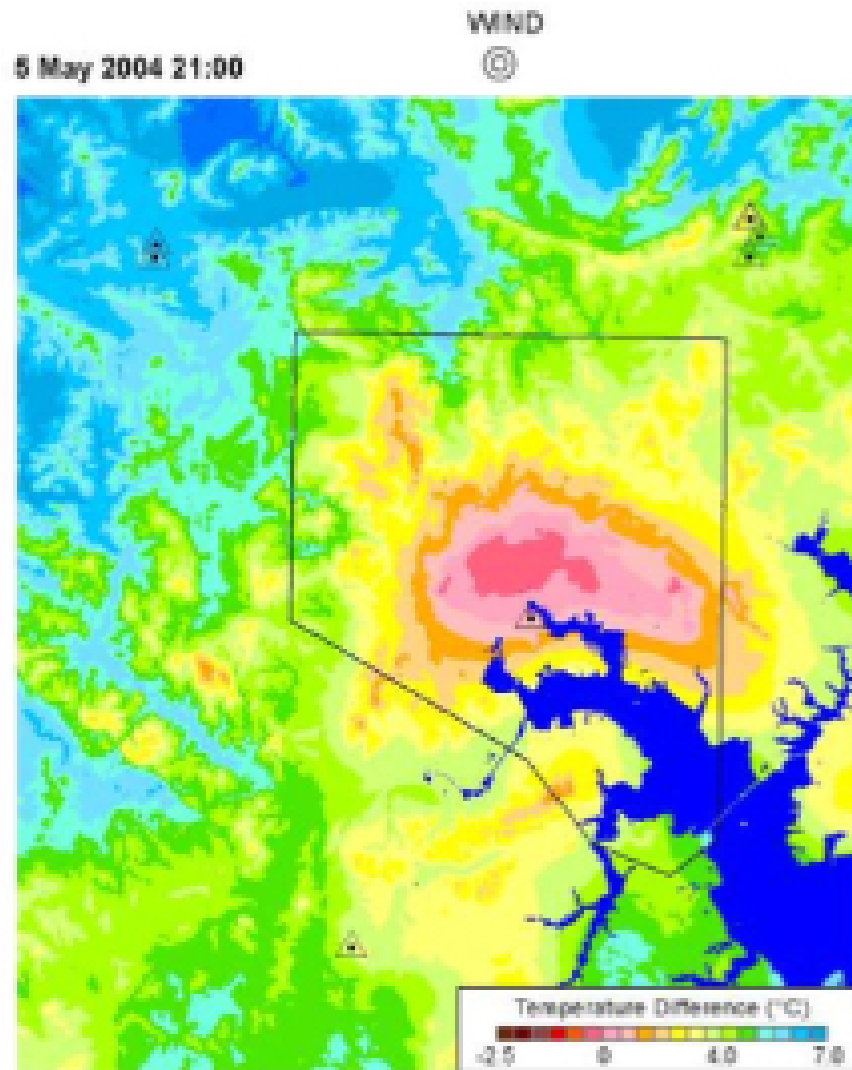


The Environmental Defense Fund ranks Baltimore 8th among American cities for children afflicted by asthma.



Baltimore's area Urban heat island profile

Trees can help
reduce air
temperature



Trees filter, slow and absorb rainwater

- helping to save the Bay
- saving money on expensive storm-water systems.



Other Benefits of Trees

- Increased livability and neighborliness
- Reduced violence and aggression
- Provide living public utilities that deliver valuable services
- Increased real estate values (5-50%)
- Calm traffic and reduce noise pollution

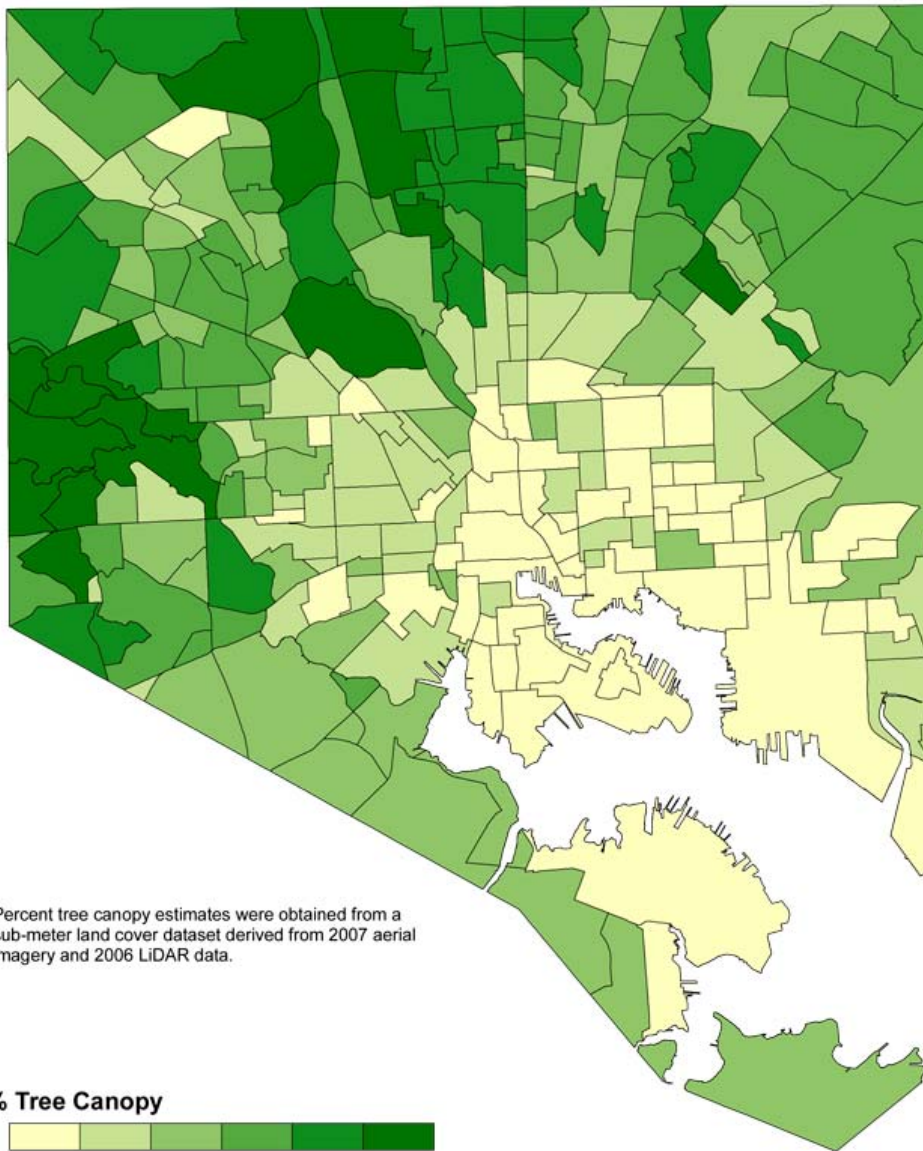
**And,
they look so
darn good.**





**“The best time to plant a tree
was twenty years ago.
The next best time is today.”
Anonymous**

Neighborhood Tree Canopy



0% - 8%
9% - 17%
18% - 25%
26% - 36%
37% - 52%
53% - 86%

This map displays information derived from a land cover dataset that has not been subject to detailed quality control. All data should be considered preliminary and subject to change in the final release.

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