



Tree Canopy Outcome: 2400 new acres between 2010 and 2025 (net gain)

We finished this...

- [Narrative Analysis](#)
- [Presentation](#)

and are now here...

Tree Canopy Indicator:

- Annual progress Tree Planting BMPs
- Hi-Res Land Cover updates ~ 5 years

Long-term: Management Strategy
Short-term: Logic & Action Plan (2-year)



Based on what we learned,
we plan to ...

- 1. Develop and share data, tools & best practices for Tree Equity**
- 2. Assess and Communicate Tree Canopy Status & Change to Stakeholders**
 - Bay-wide Summary Report and Local Fact Sheets
- 3. COVID- Continue virtual opportunities and plan for 2022 Summit**
- 4. Continue partnership work around priority issues and needs**
 - Funding & Policy Roundtable
 - Collaboration-Local Leadership, Communications, Stormwater, Schools

Next step-State meetings with MB members (April)



Help Needed from Management Board

- Prioritize **CBP DEIJ** Implementation Plan efforts to grow investments in communities, with **tree equity as a focus**
- Continue and grow the **support for critical state urban and community forestry programs**, through leveraging available programs and policies

➤ ***Request:*** in each state, MB member(s) work with State Tree Canopy Lead to document existing programs/policies that could help **maintain and expand** tree canopy

(e.g. water quality, climate, health, community development, workforce)

[See posted 1-pager request to MB; Julie will be following up with you to schedule in April/May]

- Participate in the **Funding & Policy Roundtable** and next Summit

BIENNIAL STRATEGY REVIEW SYSTEM

Chesapeake Bay Program



Logic and Action Plan: Post-Quarterly Progress Meeting

Tree Canopy—2021-2022

Long-term Target: Continually increase urban tree canopy capacity to provide air quality, water quality and habitat benefits throughout the watershed. Expand urban tree canopy by 2,400 acres by 2025.

Two-year Target:

Additional instructions for completing or updating your logic and action plan can be found on [ChesapeakeDecisions](#).

Factor	Current Efforts	Gap	Actions	Metrics	Expected Response and Application	Learn/Adapt
<i>What is impacting our ability to achieve our outcome?</i>	<i>What current efforts are addressing this factor?</i>	<i>What further efforts or information are needed to fully address this factor?</i>	<i>What actions are essential (to help fill this gap) to achieve our outcome?</i>	<i>What will we measure or observe to determine progress in filling identified gap?</i>	<i>How and when do we expect these actions to address the identified gap? How might that affect our work going forward?</i>	<i>What did we learn from taking this action? How will this lesson impact our work?</i>
Funding and Finances	Tree Canopy Financing Guide project is addressing actions 1.2, 1.3 and will be complete May 2019 (UMD Environmental	Funding (federal, state, local) to support tree canopy efforts (both planting and preservation) is still primary need cited by partners; need to work with jurisdictions and				

Expanding Tree Canopy: Factors Influencing Progress

Funding & Finances

Legislative Engagement
at State and Local Level:
Policies & Ordinances

Scientific and Technical
Understanding:
**Technical Capacity &
Knowledge**

Public and Landowner
Engagement:
Education & Outreach

**Federal and State
Agency Engagement**

**Local Government
Agency Engagement**

Partner Coordination

Environmental Factors
Population Growth (Development);
Climate Change (storms, drought, etc.)
Biota (pests, invasive species, etc.)
Habitat Condition (poor soils, infrastructure conflicts, etc.)

Science needs – Tree Canopy (draft)

- Assess and summarize forest and tree canopy change using CBP high resolution data updates and change analysis
 - In process - Collaboration with Forestry Workgroup, Peter Claggett, Chesapeake Conservancy and other CBP partners, will commence in earnest once we have draft and final datasets for entire watershed later in the year
 - Will use to develop a Baywide Tree Canopy status and trends report, helping distill and interpret the data
 - Working with Chesapeake Conservancy and partners to generate local (county) fact sheets on tree canopy status/trends
 - Will use to test/refine our Tree Canopy Indicator, which focuses on change in urban/community/developed areas

Science needs – Tree Canopy (draft)

- Compile existing datasets and tools that can help guide tree equity/environmental justice efforts; identify gaps where additional data or tools should be pursued
 - Coordinate with Climate Resiliency indicators; pursue urban heat data/tools and other data layers that would be helpful in the future
 - Coordination across different efforts underway...Chesapeake Environmental Justice and Equity Dashboard, UMCES Report Card-new EJ indicators, American Forests new Tree Equity Score tool, 2020 GIT project focused on mapping access to greenspace, etc etc.

Science needs – Tree Canopy (draft)

- Compile, assess and distill lessons learned from communication/outreach strategies that have been used to promote tree planting –
 - Rachel Felver/Communications Team GIT proposal not funded in 2020; pursuing getting this work done through another funding mechanism
 - Help inform future communications strategies/community-based social marketing approaches

Next steps

- Need final edits by COB Tuesday 4/12
- Send on 4/13 to Water Quality GIT for review and approval at their 4/26 meeting
- Final version due 4/30 to post for 20-day public and signatory review period
- Edit and finalize for Management Board by June 9