



Green Bag Lunch Series:

All About Trees

September 21, 2017

Co-chairs:

Sandra Albro
Holden Forests & Gardens

Cleveland Tree Plan

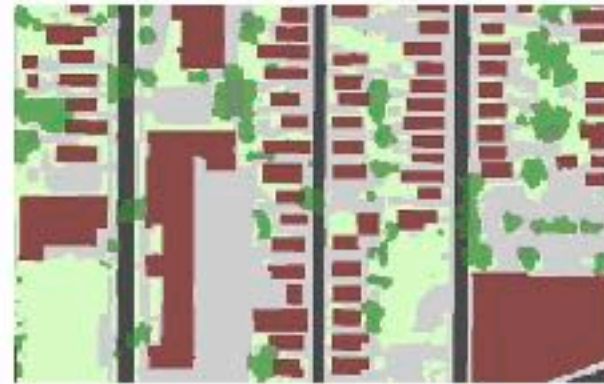
Together We're Making Cleveland
the Forest City Once Again
EXECUTIVE SUMMARY



CLEVELAND TREE PLAN

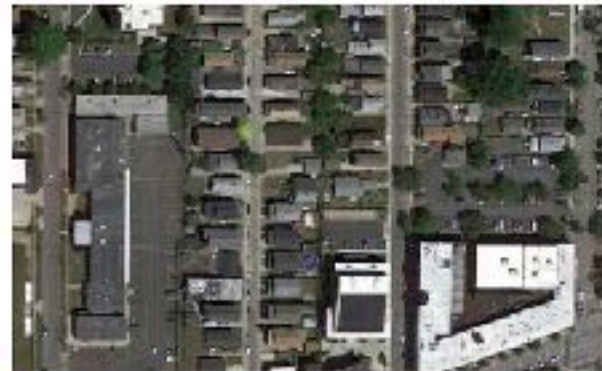


- Published in 2013
- Average 19% tree canopy citywide
 - 4%–39%
 - not distributed equitably



Where we are now:

19%
Detroit-Shoreway SPA



CLEVELAND TREE PLAN



ACTIONS

1. Formalize Partnerships
2. Outreach and Education
3. Funding Plan
4. Tree Inventory
5. Management Plan
6. Operational Review
7. Canopy Goal
8. Policy Changes
9. Plant with a Purpose

CLEVELAND TREE COALITION



- Work collaboratively on policies, programs and engagement to rebuild tree canopy
- 30+ organizations



CLEVELAND TREE COALITION



MEMBERS

- AECOM
- Alliance for the Great Lakes
- American Forests
- Campus District
- Cleveland Clinic
- Cleveland City Planning
- Cleveland Division of Forestry
- Cleveland Metroparks
- Cleveland Metropolitan Housing Authority
- Cleveland Museum of Natural History
- Cleveland Neighborhood Progress
- Cleveland State University
- Cuyahoga County Land Bank
- Cuyahoga River Restoration
- Cuyahoga Soil and Water Conservation District
- Davey Resource Group
- Dominion
- Forest City Realty Trust
- Holden Forests & Gardens
- KeyBank
- Lakeview Cemetery
- LAND Studio
- Mayor's Office of Sustainability
- Mayor's Office of Capital Projects
- Northeast Ohio Areawide Coordinating Agency
- Northeast Ohio Regional Sewer District
- Ohio Department of Natural Resources
- Ohio Landscape Association
- PwC
- University Hospitals
- West Creek Conservancy
- Western Reserve Eco Network
- Western Reserve Land Conservancy

CLEVELAND CANOPY GOAL

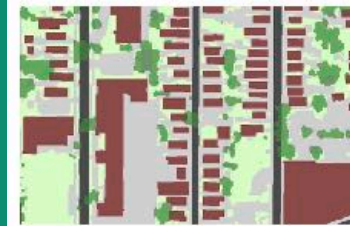
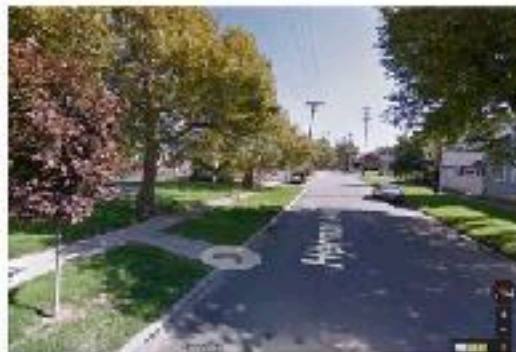
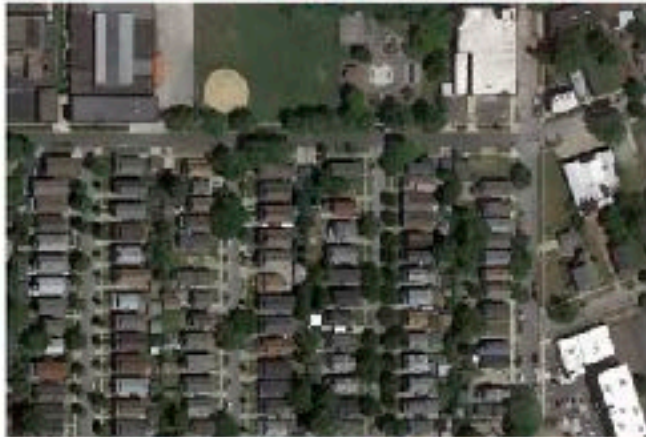


- Tree experts from several organizations with sign-off by Coalition
- 30% tree canopy by 2040 (planted by 2030)
- 50,000 trees by 2020
 - City of Cleveland: 5,000 trees by 2020
- Stretch goal: 40%



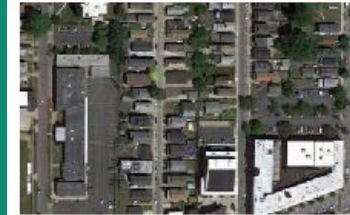
Where we want to be:

30%
Edgewater SPA



Where we are now:

19%
Detroit-Shoreway SPA



Where we are now:

39%
Cuyahoga High School Campus



Credit: CSU Center for Community Planning and Development using information from the Cleveland Tree Plan, the Cuyahoga County Greenprint and Google Streetview

CLEVELAND TREE PLAN



TREE BENEFITS

- ***Trees improve public health and safety:***
 - improve oxygen
 - reduce asthma and other respiratory issues
 - reduce violence in neighborhoods as tree canopy increases

- ***Trees add economic value to residential properties and businesses:***
 - cut summer energy costs for cooling by up to 20%
 - increases business traffic in commercial districts

CLEVELAND TREE PLAN




This is a nice slide, not sure where or if it fits.

TREE BENEFITS

- ***Trees improve the environment:***
 - slow stormwater
 - reduce pollutants
 - absorb carbon dioxide
 - store carbon
- ***Trees are critical for non-human animals:***
 - increase urban wildlife habitat
 - part of many kinds of conservation efforts

GET INVOLVED!



- Encourage your organizations to join the Coalition
- Commit to planting trees in your own yard
- Advocate for protecting and increasing tree canopy in your neighborhood
- Learn to be a tree steward
-  /cletrees



CLEVELAND
TREE COALITION

Q&A

Co-chairs:

Sandra Albro
Cleveland Botanical Garden