Ten-Year Urban Forestry Action Plan: 2016 - 2026

Facilitated by the National Urban and Community Forestry Advisory Council



## Why is there a 10-Year Action Plan?

Congressional mandate in 1990 for NUCFAC to:

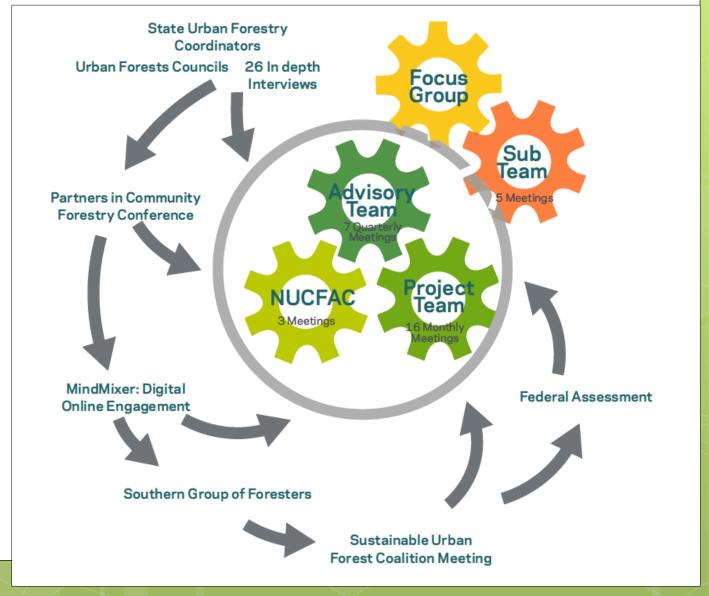
Develop a National Urban and Community Forestry Action Plan and every ten years thereafter.





This institution is an equal opportunity provider.

# How was the plan created?



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### NEARLY 1,000 PEOPLE CONTRIBUTED OVERALL

- Around 50 Federal/State Urban Forestry Coordinators
- 26 Thought leaders and 12 Scientists
- 550 participants through the MindMixer online engagement
- Around 400 people at different conferences
- 12 Focus Group participants

# Who is the plan for?

The Entire
Urban Forestry
Community!



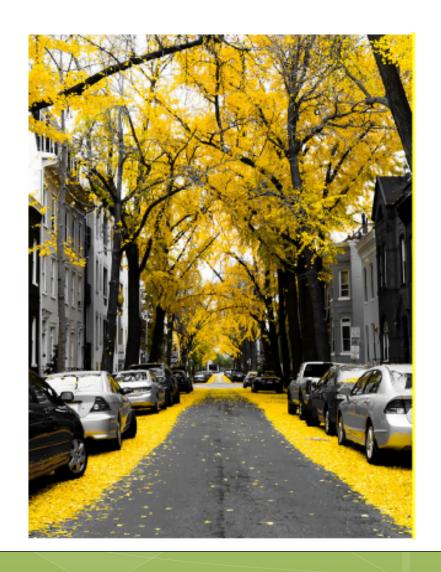
# 2026: Going for the Gold!

### **Plan Vision**

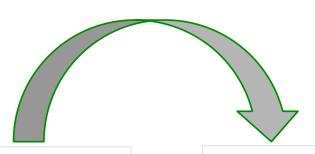
Urban and Community
Forests Increase
Sustainability, Wellness,
and Resilience in All
Communities.

### Plan Mission

Help All Communities
Create Urban and
Community Forests that
are Diverse, Healthy, and
Accessible for All Citizens.



## The plan tells a **story**...





### IN THE PAST TEN YEARS...

- We've done a good job:
  - ✓ Accomplishments

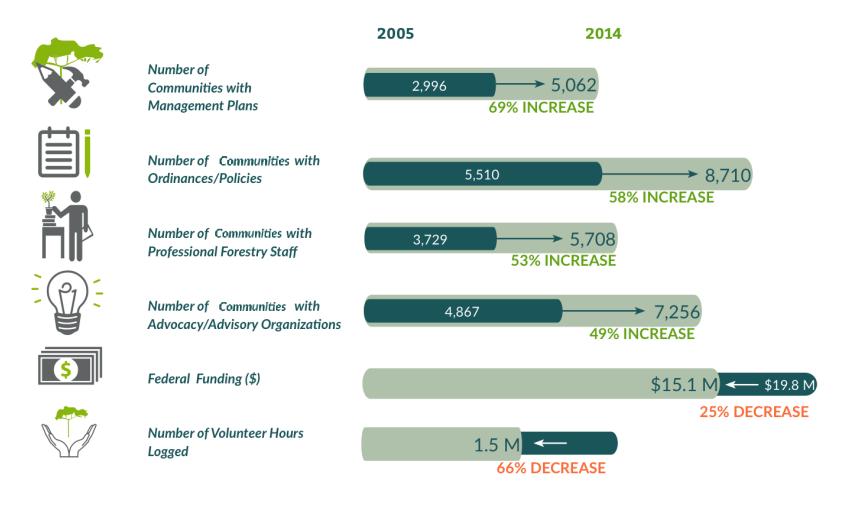
### IN THE NEXT TEN YEARS...

- We still have a lot to do:
  - √ Gaps and Needs

### HOW DO WE GET THERE?

- Strategies and Actions
- Targets

# Urban Forestry Progress in the Last Decade



## The plan sets clear, compelling goals...

Goal 1. Integrate Urban and Community Forestry Into all Scales of Planning

**Goal 2.** Promote the Role of Urban and Community Forestry in Human Health and Wellness

**Goal 3.** Cultivate Diversity, Equity, and Leadership Within the Urban Forestry Community

**Goal 4.** Strengthen Urban and Community Forest Health and Biodiversity for Long-Term Resilience

**Goal 5.** Improve Urban and Community Forestry Management, Maintenance, and Stewardship

**Goal 6.** Diversify, Leverage, and Increase Funding for Urban and Community Forestry

**Goal 7.** Increase Public Awareness and Environmental Education to Promote Stewardship

### The plan sets solid **strategies** to achieve the goals...

Example: One of the 5 strategies for Goal 3:

**A:** Increase diversity, equity, and accessibility in urban and community forestry.



## The plan sets ambitious targets for each goal...

Example: One of the three targets for Goal 3:

Tools to measure the impacts of urban forestry on human health and wellness are made widely available to communities.



### The plan offers buckets of creative ideas for 10 years!

The plan offers **more than 250 creative ideas** gathered from stakeholders throughout the Nation.

Example: Creative Idea for Goal 2:

Develop a "Shade Score" for skin cancer prevention.





### The plan makes the case for urban forestry:

- \$2.4 Trillion is the approximate structural asset value of urban trees (Nowak et al, 2002).
- \$17 Billion in annual environmental benefits.
- \$460/Million per year in carbon storage (Nowak et al. 2002).
- For every dollar invested in urban tree management, \$1.37 \$3.09 result in benefits (McPherson et al, 2005).



### The plan outlines a clear research agenda:

- A. Understand Ecosystem/Ecological Services
- B. Promote Human and Community Health
- C. Planting, Inventory, and Analysis for Forest and Environmental Health
- Anticipate Pests, Threats, Climate and Change
- Enable Civic Stewardship and Improved Local Governance
- Integrate Knowledge Networks & Data for Urban Socio-Ecological Systems



## The plan identifies funding needs:

\$ 83.85 Million!!!



# Who will implement the plan?

- Nonprofits national, state and local
- Private sector practitioners, businesses, industry
- 60+ Federal programs
- State and local government agencies
- Educators, environmentalists and elected officials

**ALL OF US** 



### Contact Information:

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