



KANE COUNTY

WOJNICKI, Weber, Allan, Barreiro, Hernandez, Kious, Sanchez

ENERGY AND ENVIRONMENTAL COMMITTEE

FRIDAY, AUGUST 16, 2019

County Board Room

Agenda

9:00 AM

Kane County Government Center, 719 S. Batavia Ave., Bldg. A, Geneva, IL 60134

1. **Call to Order**
2. **Approval of Minutes: July 12, 2019**
3. **Environmental (J. Wollnik)**
4. **Recycling/Solid Waste (J. Jarland)**
 - A. Presentation: Recycling Events & Extravaganza Report (attached)
 - B. **Resolution:** Authorizing a Letter To Be Sent To The Department of Justice On Behalf of The Kane County Board Concerning the Acquisition of Advanced Disposal Services by Waste Management Inc.
 - C. Presentation: Resolution on Letter to the Department of Justice Regarding WMI/ADS Market Share (attached)
5. **Sustainability (J. Mino)**
 - A. Presentation: Solarize Chicagoland Update (attached)
 - B. Presentation: Animal Control Solar Array (attached)
 - C. Chicago Region Trees Initiative (Lydia Scott, Morton Arboretum) (attached)
6. **New Business**
7. **Public Comment**
 - A. Kane County Citizens for Safe Technology - 4G/5G
8. **Reports Placed on File**
9. **Executive Session (If Needed)**
10. **Adjournment**



Kane County Recycles

Event reports

Kane County Energy & Environmental Committee
August 2019



Recycling Extravaganza Report

Residents recycled 30 tons of material!

- One 52-foot trailer and one box truck full of electronic equipment — 22,121 pounds
- One large box truck full of paint — 2,186 gallons = 15,400 pounds
- One roll-off dumpster full of books — 9,420 pounds recycled, 1000 pounds reused
- Forty-eight bicycles, which will be fixed up and redistributed to areas of need in Chicago and globally — 1,312 pounds
- Over 1,000 fluorescent tube lights — about 100 pounds
- One semi-truck of Styrofoam — more than 300 pounds
- One van full of batteries — 3,165 pounds
- One-half box truck full of textiles — 2,512 pounds
- One-third roll-off full of scrap metal — 3,520 pounds
- No shredding

Recycling Extravaganza

"Considering that 11 tons of last year's total of 35 tons was shredded documents, that means we actually collected 5 tons more this year than last!" - [Kane County Connects article](#)



8/9/19



Tire Recycling Collection Report

Slide Content pending

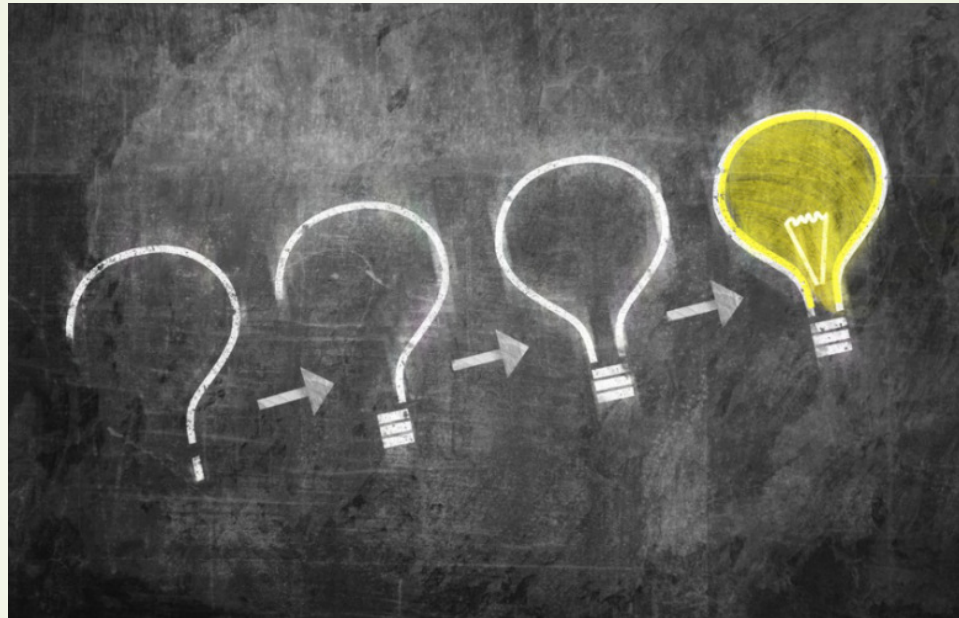
8/10/19



August Recycling Event Report

Slide Content pending

Questions



Jennifer Jarland, Recycling Program Coordinator
630-208-3841, recycle@countyofkane.org



RESOLUTION/ORDINANCE EXECUTIVE SUMMARY

Resolution No.

Authorizing a Letter To Be Sent To The Department of Justice On Behalf of The Kane County Board Concerning the Acquisition of Advanced Disposal Services by Waste Management Inc.

Committee Flow: Energy and Environmental Committee, Executive Committee, County Board

Contact: Jennifer Jarland, 630.208.3841

Budget Information:

Was this item budgeted? N/A	Appropriation Amount: \$0 zero
If not budgeted, explain funding source: N/A	

Summary:

This is a resolution authorizing the Chairman to sign a letter to the Department of Justice expressing the opinion of the Kane County Board, that in regards to the acquisition of Advanced Disposal by Waste Management, asset divestment should be a stipulation of the merger in order to assure fair market rates for collection services in Kane County. This resolution has no legal effect other than to authorize the Chairman to sign the letter. No cost will be incurred by Kane County.

STATE OF ILLINOIS

COUNTY OF KANE

RESOLUTION NO.

**AUTHORIZING A LETTER TO BE SENT TO THE DEPARTMENT OF JUSTICE ON BEHALF
OF THE KANE COUNTY BOARD CONCERNING THE ACQUISITION OF ADVANCED
DISPOSAL SERVICES BY WASTE MANAGEMENT INC.**

WHEREAS, Waste Management Inc. (WMI) is set to acquire Advanced Disposal Services (ADS) for approximately \$4.9B, in effect merging the 1st and 4th largest publicly traded waste management companies in the U.S., with the deal expected to close in the first quarter of 2020; and

WHEREAS, a combined WMI/ADS would own and control all three transfer stations in Kane County - Batavia, Elgin, and Elburn - plus Crystal Lake, which is utilized by Kane County. Additionally they would control two of the three main landfills that receive waste from Kane County - Orchard Hills and DeKalb County Landfills. (The Winnebago Landfill is a third landfill utilized by Kane County and is owned by Waste Connections); and

WHEREAS, approximately 170,000 households in Kane County are served through municipal franchise contracts, and when WMI acquires ADS, it will hold 46% of those households under contract, with Waste Connections holding 33%, which would mean that 4 in 5 households would be served by just two waste companies, a significant reduction in competition; and

WHEREAS, it can be generally assumed that the commercial market share mirrors the residential market share in any given area due to infrastructural limitations, WMI/ADS will control approximately half of the combined residential and commercial market in Kane County; and

WHEREAS, the proposed acquisition will significantly reduce competition in our marketplace unless there is a requirement for the combined companies to divest assets; and

WHEREAS, the Department of Justice can require that both hauling and facility assets be divested as part of the acquisition to help ensure vigorous competition providing fair market rates for collection services.

NOW, THEREFORE, BE IT RESOLVED that the Chairman, on behalf of the Kane County Board, is authorized to sign the attached letter addressing this issue with the Department of Justice, and requesting that diestment be considered as a stipulation of the acquisition.

Passed by the Kane County Board on September 10, 2019.

John A. Cunningham
Clerk, County Board
Kane County, Illinois

Christopher J. Lauzen
Chairman, County Board
Kane County, Illinois

Vote:

19-09 WMI/ADS Letter

COUNTY OF KANE



County Government Center
719 Batavia Avenue
Geneva, Illinois 60134
Phone: (630) 232-3400
www.countyofkane.org

September 10th, 2019

Mr. Steve Harris
U.S. Department of Justice, Antitrust Division

Subject: Waste Management, Inc.'s Proposed Acquisition of Advanced Disposal Services

Dear Mr. Harris:

The Kane County Board has authorized me to send this letter to you regarding Waste Management, Inc.'s (WMI) proposed acquisition of Advanced Disposal Services (ADS), to express our concern about the potential negative impact of the acquisition on competition for waste and recycling services, based on the following findings:

- From a larger northern Illinois perspective, the number of waste companies that own/operate landfills will be down from four to three - WMI/ADS, Waste Connections, and Republic - reducing competition, and inevitably resulting in increased landfill tipping fees.
- A combined WMI and ADS would own and control all three transfer stations in Kane County - Batavia, Elgin & Elburn - plus Crystal Lake, which is utilized by Kane County. Additionally, they would control two of the three main landfills that receive waste from Kane County - Orchard Hills and DeKalb County Landfills. (The Winnebago Landfill is a third landfill utilized by Kane County and is owned by Waste Connections.)
- The Kane County Division of Environmental and Water Resources collects annual data from the haulers operating in Kane County, a process required through a hauler licensing ordinance. Based on that data, approximately 170,000 households in Kane County are served through municipal franchise contracts. If WMI acquires ADS, it will hold 46% of those households in the County under municipal franchise contract agreements. The next closest competitor, Waste Connections, holds 33%. Nearly 4 in 5 households would therefore be served by just two waste companies, a significant reduction in competition.
- While the exact number of commercial accounts held by each hauler is not currently tracked, it can be generally assumed that the commercial market share mirrors the residential market share in any given area due to infrastructural limitations, which means that WMI/ADS will control approximately half of the combined residential and commercial market in Kane County.

We, like our fellow counties, rely on vigorous competition to ensure our residents and businesses are paying a fair market rate for collection services. Based on the information provided above, the proposed acquisition will significantly reduce competition in our marketplace unless there is a requirement for the combined companies to divest assets. Kane County asks that the Department of Justice seriously consider requiring that both hauling and facility assets be divested as part of the approval of the acquisition.

If you have questions regarding any points in this letter, please contact Jennifer Jarland, Kane County's Recycling and Solid Waste Program Manager, directly at jarlandjennifer@co.kane.il.us or 630-208-3841.

Sincerely,


Christopher J. Lauzen, Chairman
Kane County Board



Kane County Recycles

Waste Management acquisition of Advanced Disposal

Kane County Energy & Environmental Committee
August 2019



Recap

On April 15, 2019 it was announced that WMI was to acquire Advanced Disposal for approximately \$4.9B, in effect merging the 1st and 4th largest publicly traded waste management companies in the U.S.

Acquisitions such as this are contingent upon final shareholder approval and review by the DOJ to determine if the acquisition will lessen competition for waste collection services in the various areas of the country affected by the proposed acquisition. It is expected that the closing of this deal will not be completed until the first quarter of 2020.

Letter to the DOJ from KCB

Review Note from SAO:

A resolution of this nature simply authorizes the Chairman to send a letter expressing the Board's opinion concerning the issue.

It has no other legal effect.

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Sincerely,

Christopher J. Lauzen, Chairman
Kane County Board

WMI/ADS Resolution

AUTHORIZING A LETTER TO BE SENT TO THE DEPARTMENT OF JUSTICE ON BEHALF OF THE KANE COUNTY BOARD CONCERNING THE ACQUISITION OF ADVANCED DISPOSAL SERVICES BY WASTE MANAGEMENT INC. AND UNFAIR MARKET SHARE

WHEREAS, Waste Management Inc. (WMI) is set to acquire Advanced Disposal Services (ADS) for approximately \$4.9B, in effect merging the 1st and 4th largest publicly traded waste management companies in the U.S., with the deal expected to close in the first quarter of 2020; and

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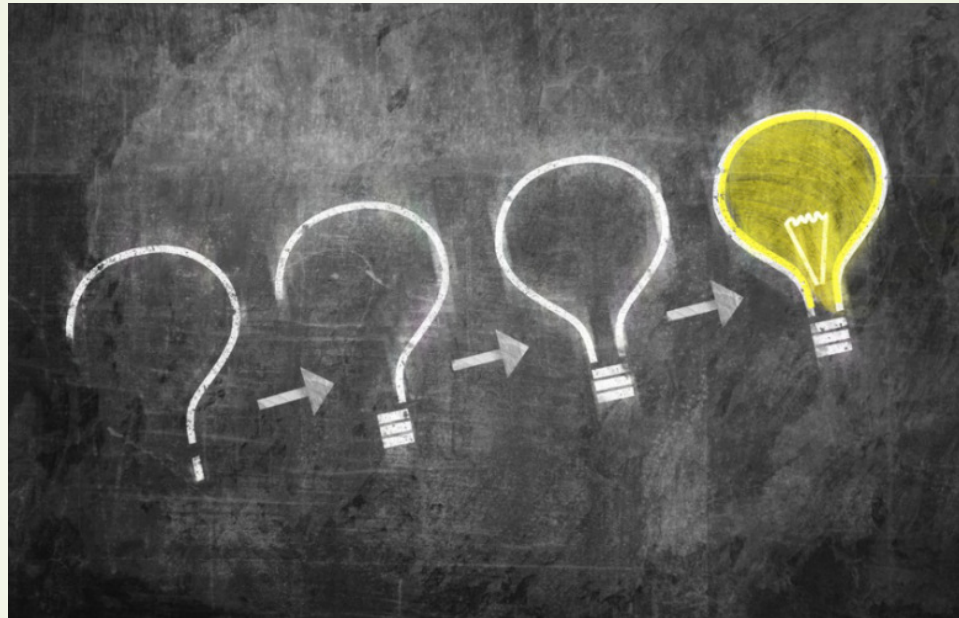
WHEREAS, the proposed acquisition will significantly reduce competition in our marketplace unless there is a requirement for the combined companies to divest assets; and

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Passed by the Kane County Board on September 10, 2019.

Questions



Jennifer Jarland, Recycling Program Coordinator
630-208-3841, recycle@countyofkane.org



Presented by: Jessica Mino, Resource Management Coordinator

August 2019

www.growsolar.org/chicagoland/



Installer Selected



- ▶ Advisory Board included: CUB, MREA, and sustainability representatives from each County (Kane, DuPage, Will, and Cook)

- ▶ GRNE Solar Selected:
 - All in house: Design, Installation/Electrical, Financing, Post-installation monitoring and maintenance
 - Ability to expand as needed for program demands and capacity
 - 10 year workmanship warranty
 - Locally based: Palatine, IL



First Benchmark Reached!

- ▶ Over 50 kW of solar has been contracted through the program
= Triggered the 1st price reduction!
- ▶ Other milestones: 250 kW, 500 kW, and 1000 kW



Deadline to sign up
September 30, 2019



Questions?



www.growsolar.org/chicagoland/



Animal Control Facility Solar Array

Presented by: Jessica Mino, Resource Management Coordinator

August 2019

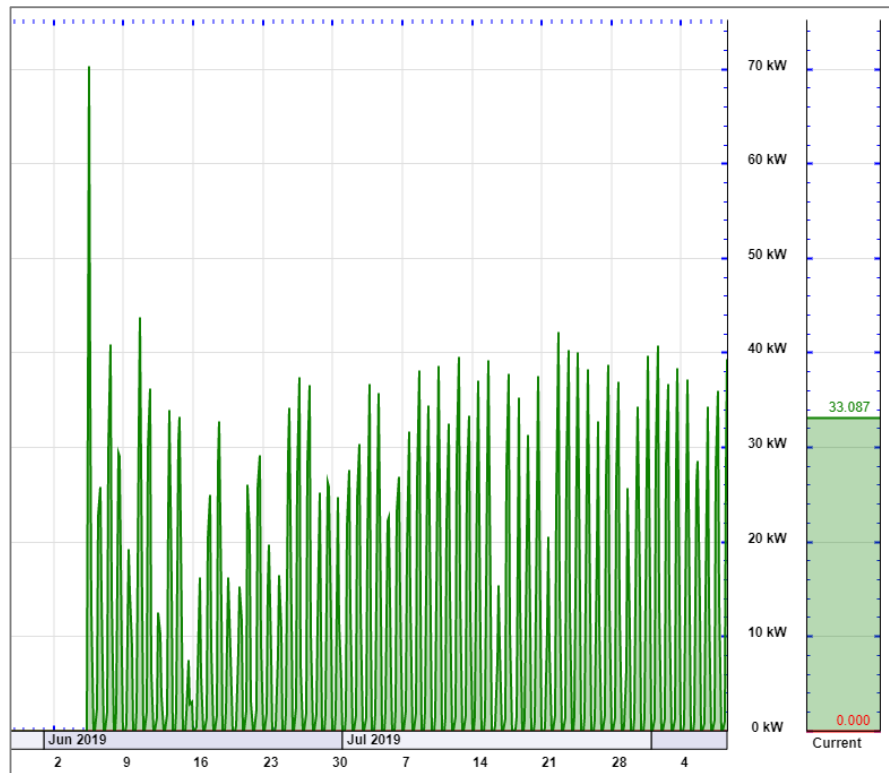
Solar Array Completed!



Monitoring



Kane County Animal Control



- ▶ Energy Generated (as of 8/8/2019)
= **31.1 MWh**
- ▶ 8.67 MWh generated in the last 30 days
- ▶ Approximately **\$912.96 saved**
(yet to receive July utility bill)

egaug23529.egaug.es/5C538/

Next steps:

- ▶ Fencing - Facilities
 - Long-term protection of panels
- ▶ Native planting around fencing - KCDEWR
 - Aesthetics
 - Low-maintenance landscaping
 - Promotes County goals



Pet-safe Native Plants:

- ✓ Purple Prairie Clover
- ✓ Little Bluestem
- ✓ Prairie Dropseed
- ✓ Prairie Smoke
- ✓ Side-oats Gramma





**CHICAGO
REGION
TREES
INITIATIVE**

Our Trees.
Our Communities.
Our Future.

A coalition and a plan to improve
the urban forest and quality of
life in the Chicago Region

Our Vision



The Chicago Region will be
the most verdant,
most livable,
most resilient
region in the North America.

Our Mission



We will ensure that trees are healthier, more abundant, more diverse, and more equitably distributed to provide needed benefits to all people and communities that live in the Chicago Region.



Executive Advisory Council



Independent Voices. One Vision.

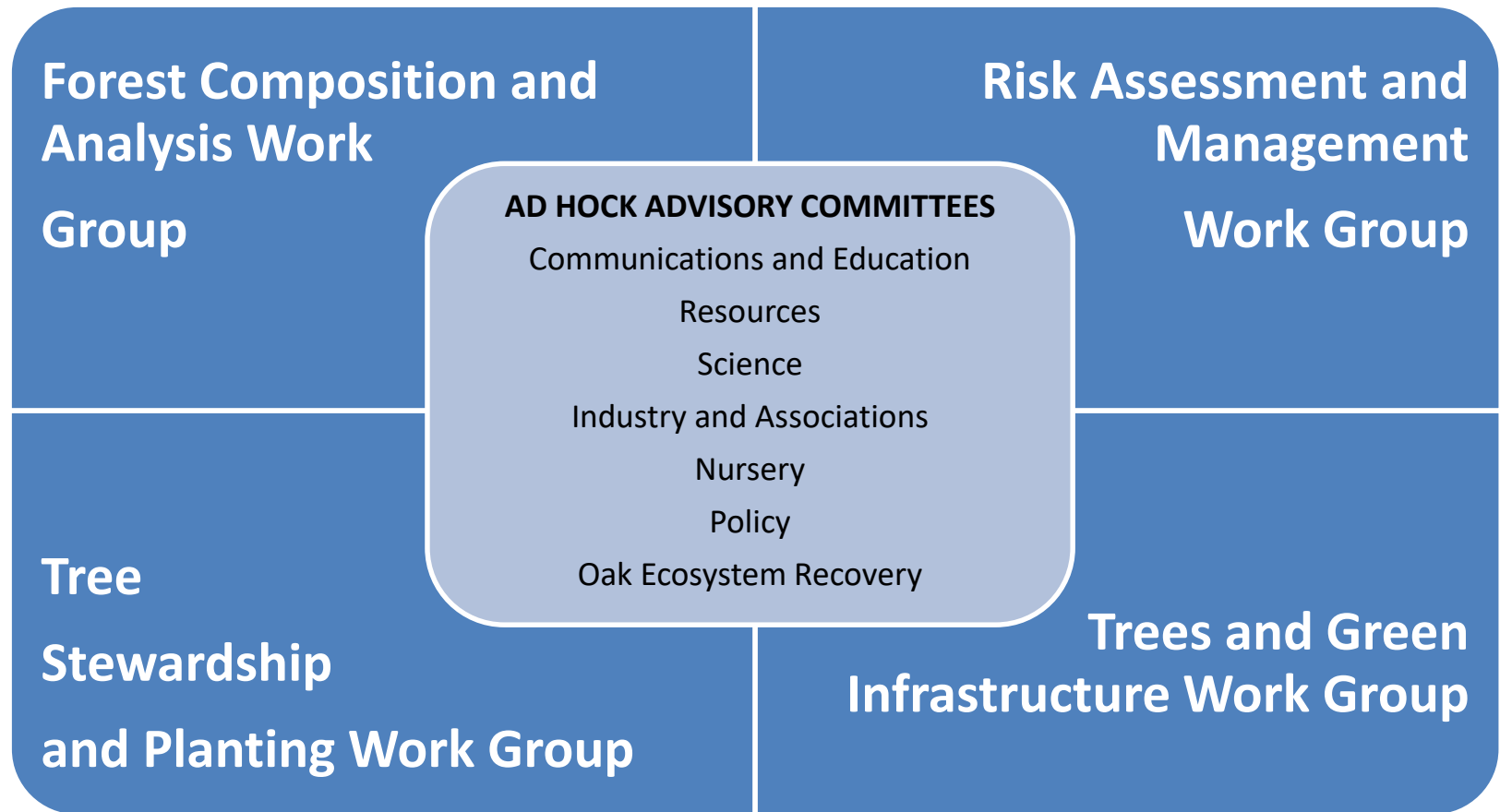


Chicago Metropolitan
Agency for Planning





Internal Working Structure



Goals



Inspire
people to
value trees

Increase the
Chicago
Region's
tree canopy

Reduce
threats to
trees

Enhance
oak
ecosystems

Outcomes



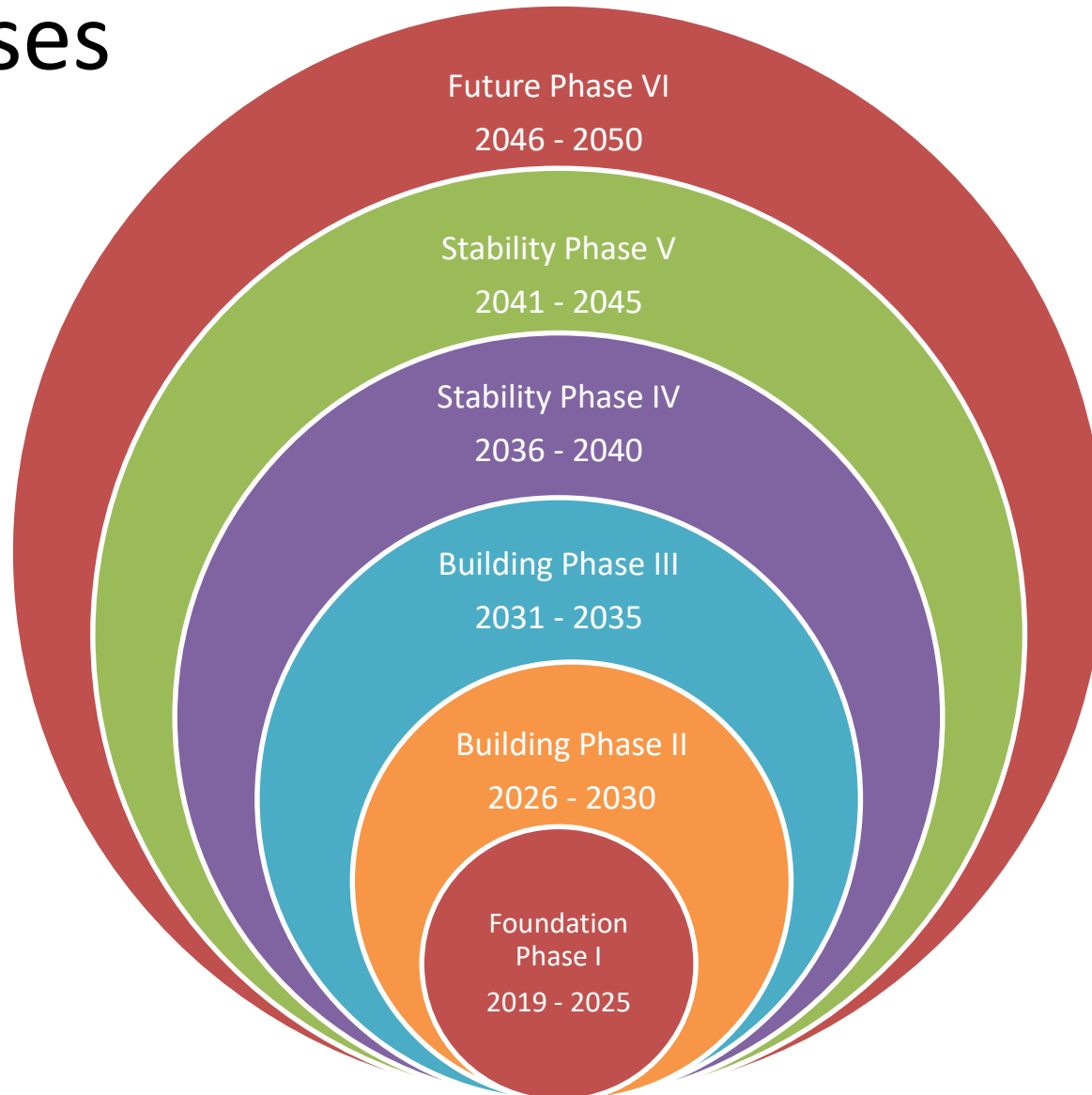
Improved
tree health

Improved
urban forest
policy

Increased
funding

Integration
of science

6 Phases



Phase I

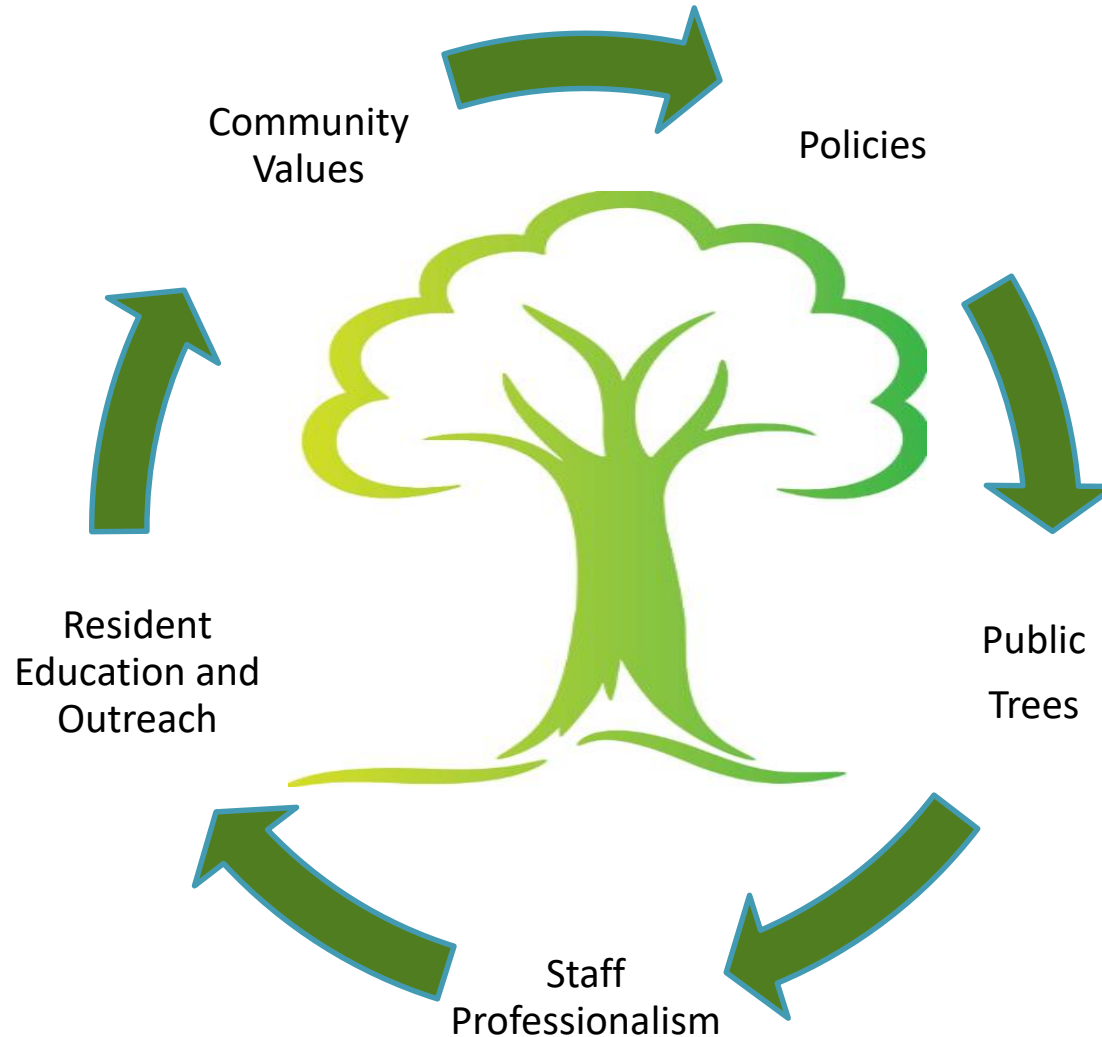
Focus: Inspire people to value trees



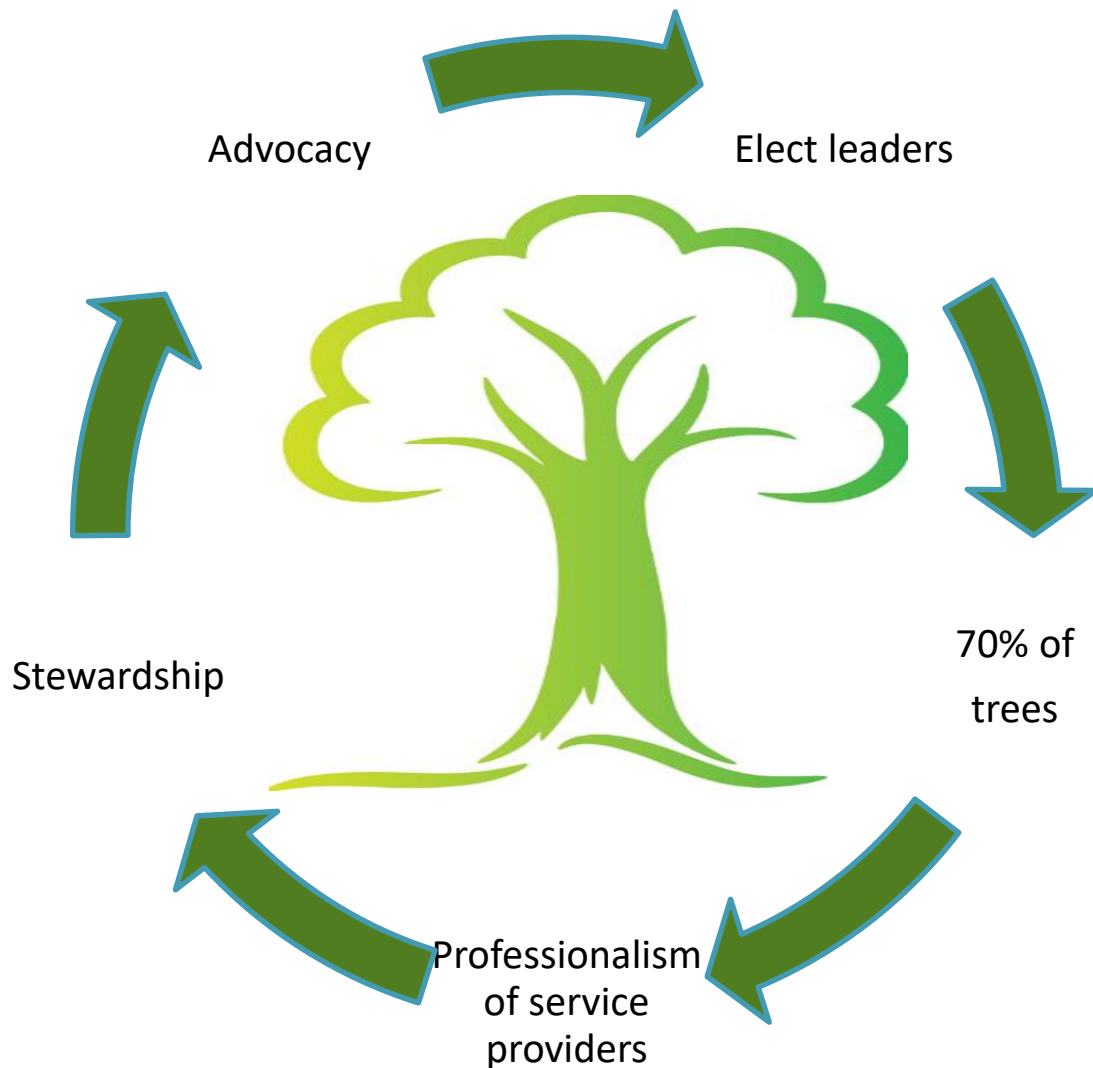
Understand THEIR values, perspectives, and needs
Communicate our message in a way that resonates with them!



Example: Public landowners



Example: Individuals



Customize resources and assistance





Increase in Tree Canopy

2010 Tree Canopy 20%

2019 Tree Canopy 18%

2050 Tree Canopy 22%

Canopy loss from EAB =



13 million ash trees dead



Loss of the benefits those
Trees provided.



Increase the tree canopy by 4%



2 trees for every person in the Chicago region





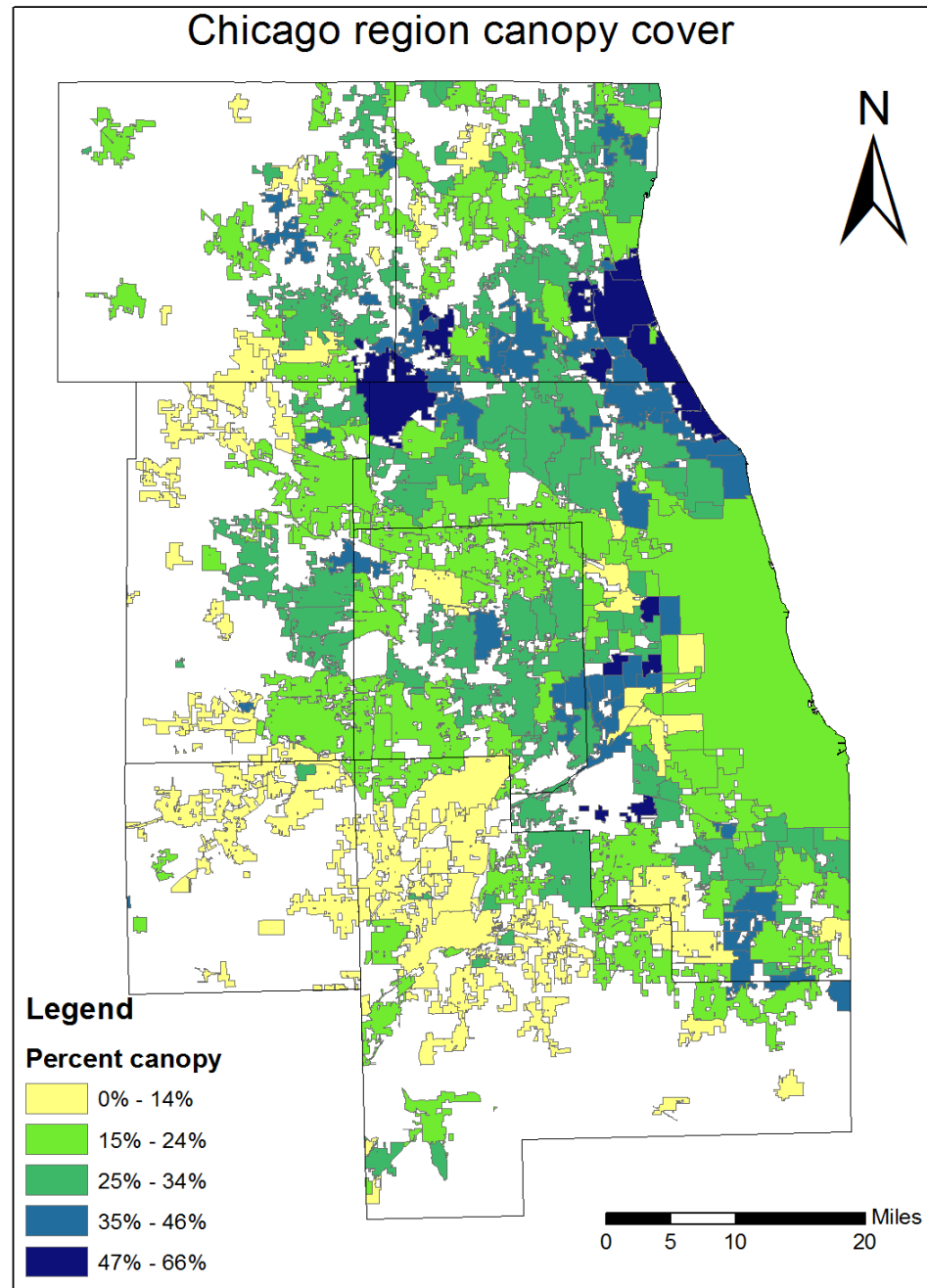
Preserve and protect what we have

Equitable distribution of tree canopy – benefits for all!

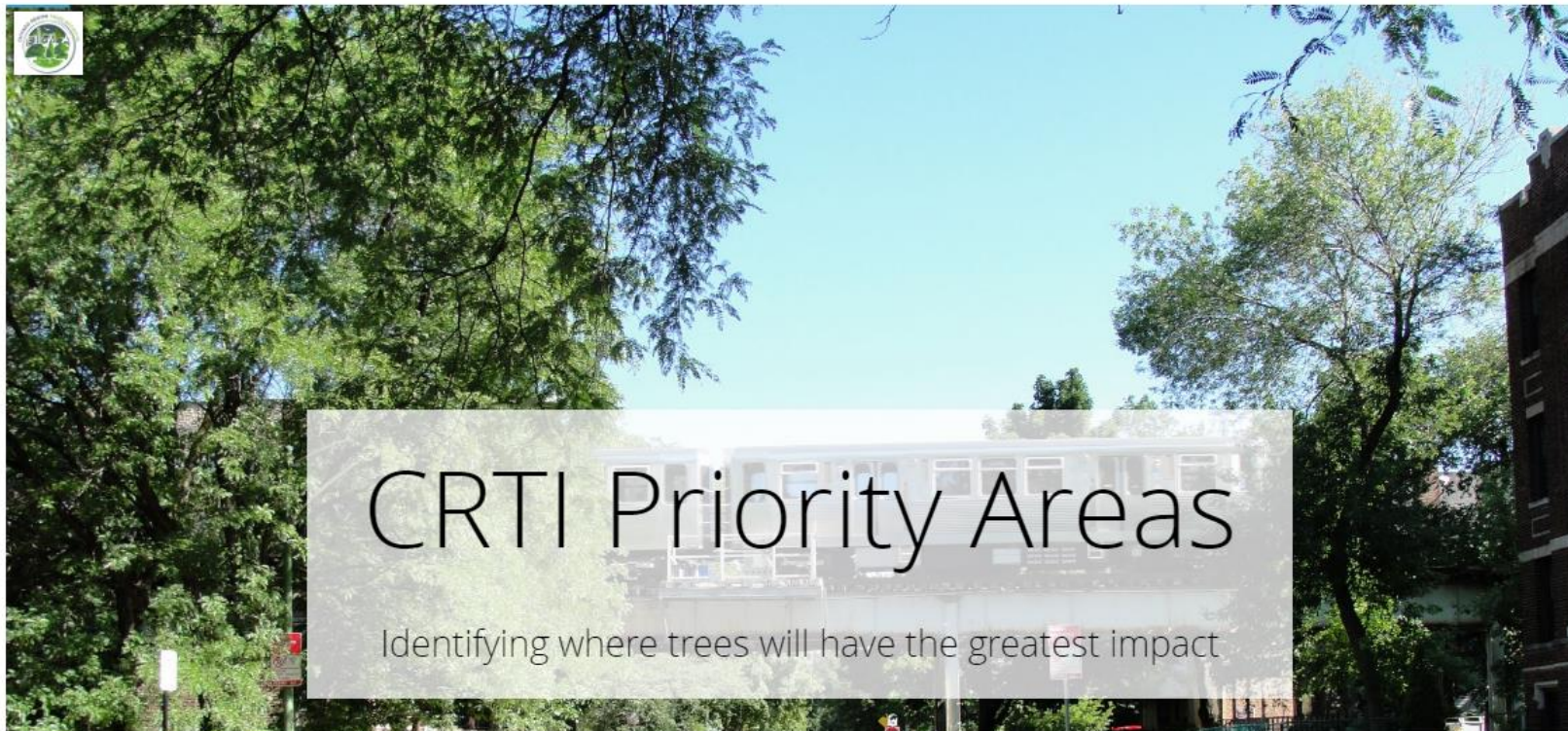


Source: Arbor Day

Share what we know!



INTERACTIVE PRIORITY STORY MAP



The Chicago Region Trees Initiative (CRTI) aims to improve the health and resilience of the urban forest across the seven county region,

ChicagoRTI.org/PriorityMap

Reduced threats to trees



Source: Auburnpub.com



HGIC, U of MD



Source: Rivers and Rivers Tree Doctor



Reduced threats to trees

**30% of our urban forest is
European buckthorn or amur
honeysuckle**

HEALTHY HEDGES

Ready to clear and replace the invasive woody plants from your yard? Check out the resources below to help you on your journey to a healthier year! Or [fill out this application](#) to map your woody invasive free yard!



Identification and Background Information

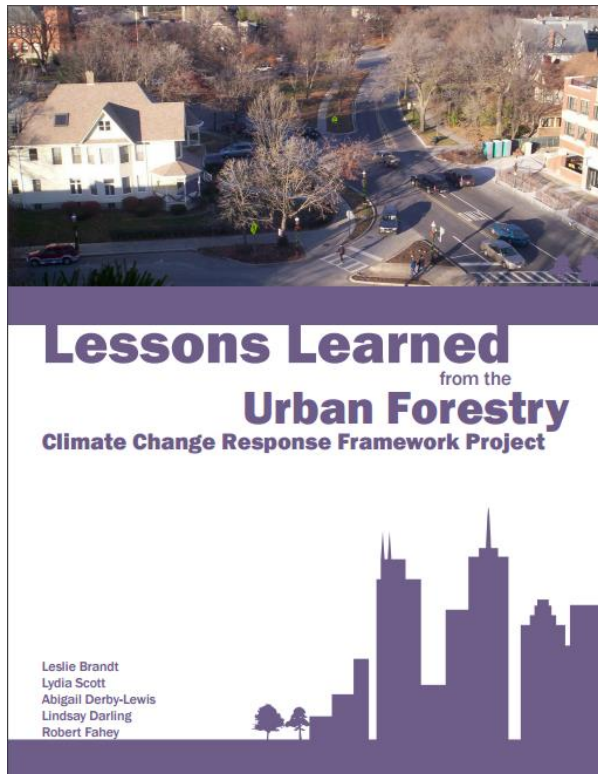
Illinois Forestry Association's [Identification and control of woody invasive species in fall and winter](#)

University of Illinois Extension's [Vegetation Management Guideline: Bush Honeysuckles](#)

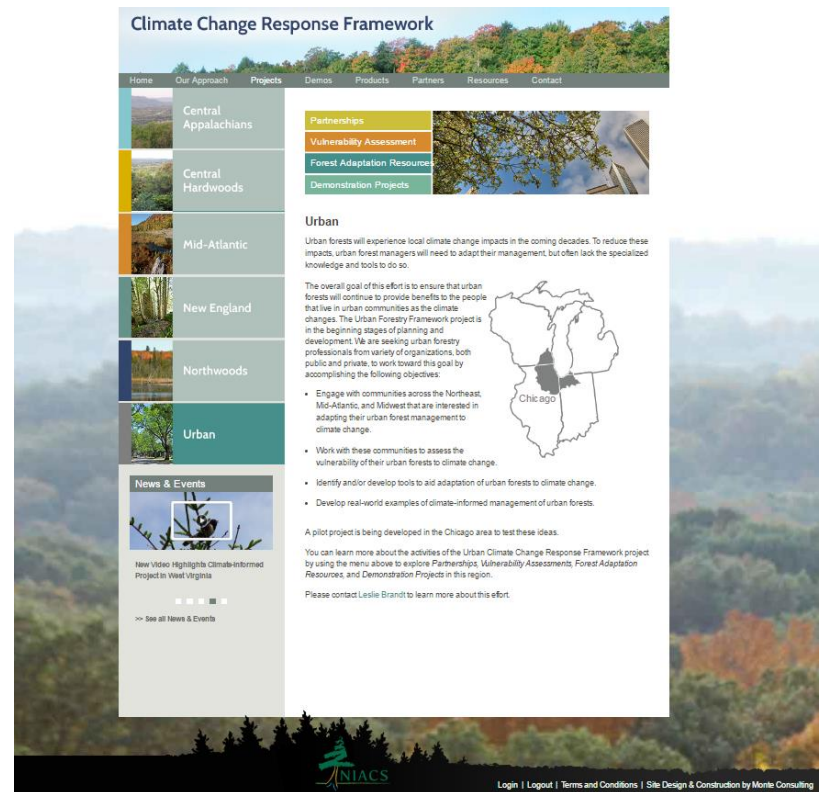
Climate change



—Northern institute of applied climate science (NIACS)



chicagorti.org/sites/chicagorti/files/LessonsLearnedUrban_Climate%20Change%20Response%20Framework%20Project_2016.pdf



forestadaptation.org/urban

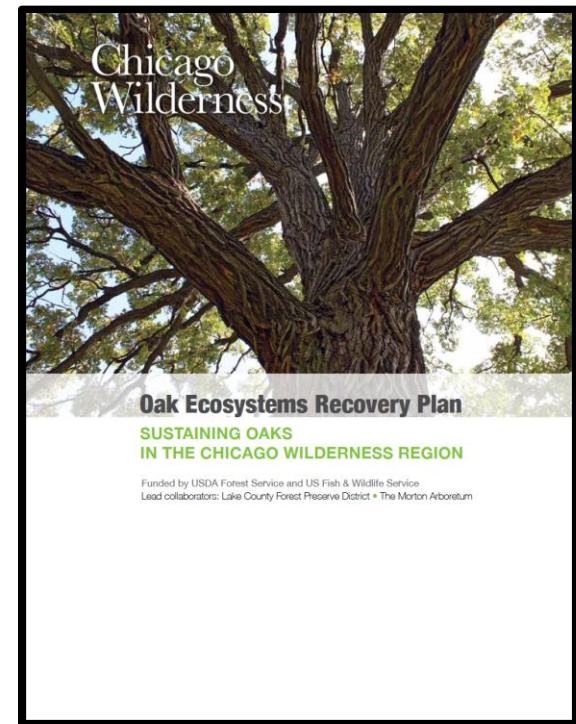
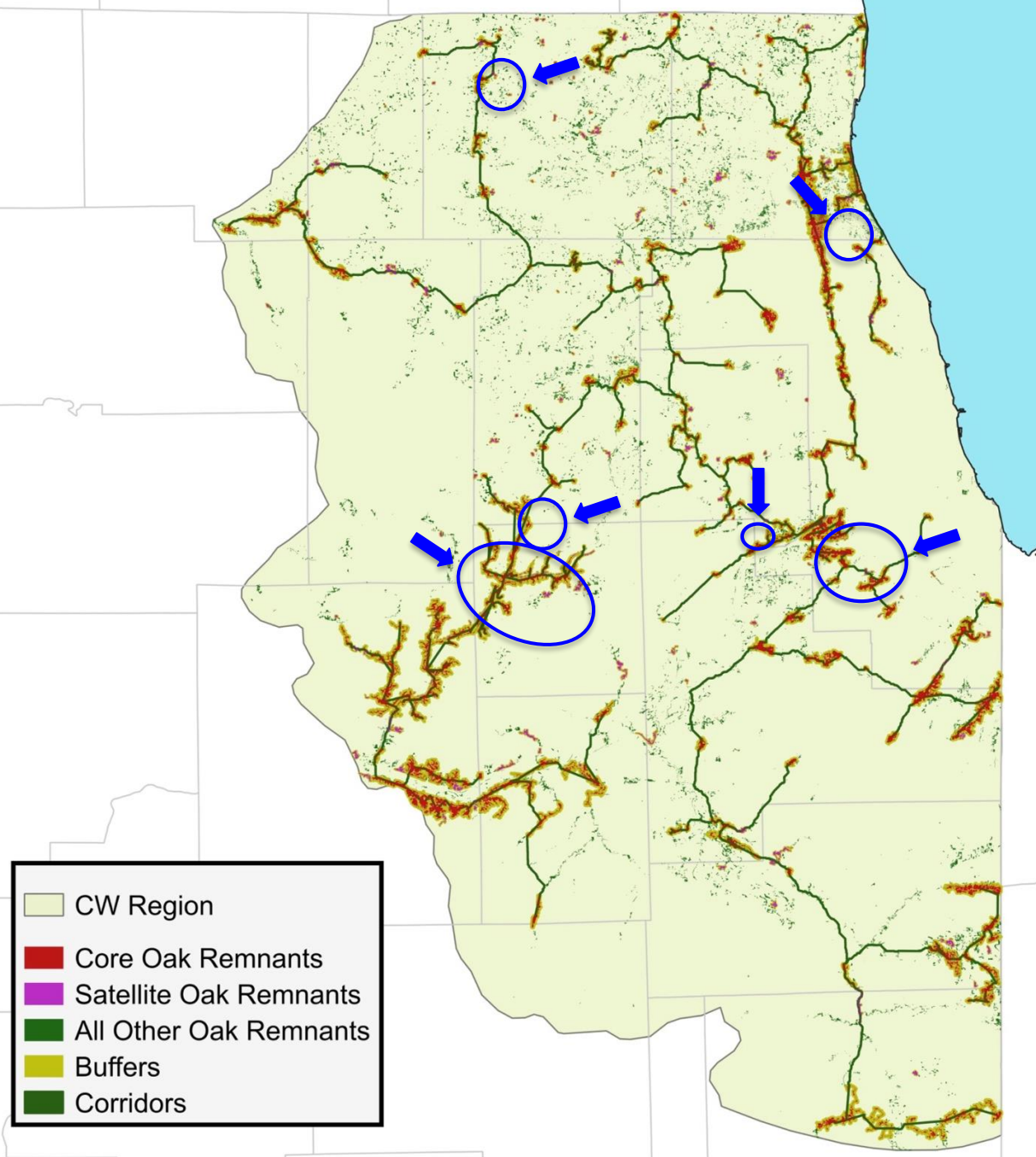
Expand:

- Knowledge
- Skills
- Resources
- Collective action!



TREES

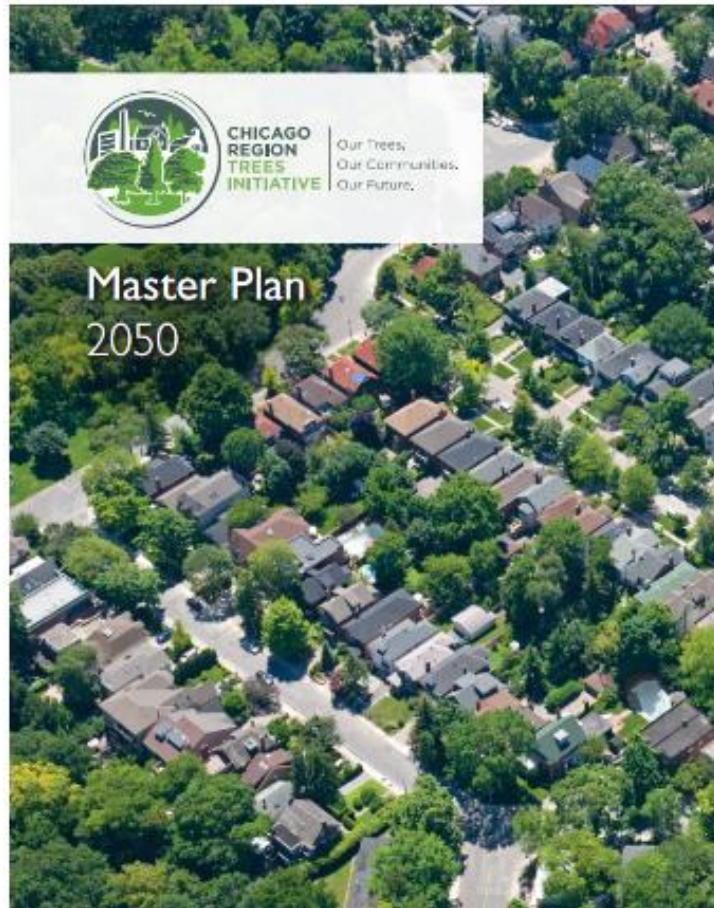
YOUR COMMUNITY'S BEST INVESTMENT



We have a plan.
We are working in
partnerships to
engage private
landowners.



Master Plan



“Equitable distribution of trees and associated benefits to all people and communities”

- Goal: Inspire people to value trees
- Goal: Increase the Chicago region’s tree canopy (22% by 2050)
- Goal: Reduce threats to trees
- Goal: Enhance oak ecosystems

Partner with us





**CHICAGO
REGION
TREES
INITIATIVE**

Our Trees.
Our Communities.
Our Future.

