



Chicago Region Trees Initiative 2019 Urban Forest Management Survey

Hello! The Chicago Region Trees Initiative, a collaboration of more than 200 area institutions, municipalities, nonprofits, and commercial groups with a common goal of improving the health, diversity, and sustainability of the urban forest, needs your help! In order to continue delivering targeted attention to the biggest urban forestry challenges in the region, we need public land managers in the seven county Chicago Region to share their experiences.

Please complete the questions in this survey to the best of your knowledge – it will take ~15 minutes – and **return it by March 20, 2020** via SurveyMonkey.com, email at mcstic@mortonarb.org, or mail at CRTI C/O The Morton Arboretum, 4100 Illinois Route 53, Lisle, IL 60532.

Surveys returned by March 20 will be entered into a raffle for one of ten \$100 Amazon gift codes.

<<< START QUESTIONNAIRE HERE >>>

PART A: Administrative and Program Profile

1) What is your organization's name?

2) Which of the following best defines your organization?

- Municipality
- County
- Park District
- Institution (museums, hospitals, cemeteries)
- Other: _____

3) In 2019, what was your:

	\$0 to \$100k	\$100k to \$500k	\$500k to \$1 million	\$1 million to \$2 million	> \$2 million
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- | | | | | | |
|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Organization budget | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Forestry budget | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4) How long has your organization had:

Do not have	1-5 yrs	6-10 yrs	>10 yrs
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- | | | | | |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A tree management plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Tree preservation ordinances? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Certified arborist(s) on staff? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Dedicated forestry staff? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| A tree inventory? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other? _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

5) Does your organization have a tree management plan that: (select all that apply)

- References a tree inventory?
- Provides guidelines for tree removals?
- Identifies canopy goals?
- Identifies species diversity goals?
- Identifies age diversity goals?
- Addresses inventory management?
- Identifies staff hiring goals?
- Addresses staff training?
- Addresses tree planting?
- Addresses tree establishment?
- Addresses site suitability criteria?
- Addresses tree maintenance criteria?
- Addresses risk assessment?
- Addresses tree protection and preservation?
- Plans for tree health monitoring?
- Addresses wood utilization?
- Addresses budget (capital and operating - equipment, staff, trees, etc.)
- Other? _____

6) Natural Areas

What percentage of the land you own is natural area?

- | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0% | 1-25% | 26-50% | 51-75% | 76-99% | 100% |

Y N U

7) Do you actively manage natural areas?



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8) Does your organization provide any of the following outreach to your constituents?

	Yes	No
Private property site visits	<input type="checkbox"/>	<input type="checkbox"/>
Newsletters	<input type="checkbox"/>	<input type="checkbox"/>
Educational articles	<input type="checkbox"/>	<input type="checkbox"/>
Educational talks	<input type="checkbox"/>	<input type="checkbox"/>
Tree planting or care training	<input type="checkbox"/>	<input type="checkbox"/>
Tree planting or care tips via door hangers, flyers, magnets, etc	<input type="checkbox"/>	<input type="checkbox"/>
Other? _____	<input type="checkbox"/>	<input type="checkbox"/>

9) Tree Inventory

	Yes	No	Unsure
Does your organization have a tree inventory/inventories?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If yes, when was it last updated?			

If you answered no to Question 9, please skip to Question 12.

10) How often is your inventory updated? (check one)

Continuously / as needed	<input type="checkbox"/>
Annually	<input type="checkbox"/>
Every other year	<input type="checkbox"/>
Every three to five years	<input type="checkbox"/>
Less often than every five years	<input type="checkbox"/>
Has not been updated since it was made	<input type="checkbox"/>

11) If you answered yes to Question 9:

	Y	N	U
Is the inventory current?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the inventory digital?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are you willing to share your inventory with CRTI?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the inventory include public trees?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the inventory include private trees?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the inventory reflect all of the trees on your property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did a contractor complete the inventory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12) Does your organization have an ordinance that addresses any of the following forestry issues on private or public land?

	Private land	Public land	No
approved and/or prohibited tree species for planting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
prohibiting topping of trees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved seasons for tree pruning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
tree preservation, care, or planting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
licensing/registration of tree care companies or contractors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
tree preservation, protection, or replacement of trees or green space with respect to planning, zoning and development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
tree health monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
insect/disease control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
street trees in new subdivisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
identifying staff member(s) responsible for trees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
planting of trees by residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
removal of trees to control disease or reduce safety hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
incentives for removal of trees to control disease or reduce safety hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any other tree ordinance Describe: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PART B: Tree Risk Assessment and Management

13) How many times in the past 10 years has your organization had major storm damage to trees?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0	1-3	4-6	> 6	other



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14) Is your organization an active member of the Illinois Public Works Mutual Aid Network?

Y N U

15) Does your organization require a permit for tree removals or inspection services?

16) On what cycle does your organization currently prune trees?

No cycle

1-2 years

3-6 years

>10 years

Other: _____

17) What is the tree pruning cycle your organization would adopt given sufficient time, funding, and manpower?

No cycle

1-2 years

3-6 years

>10 years

Other: _____

18) How many ash trees in your community:

	0	1 to 100	101 to 1000	1001 to 5000	5001 to 10,000	> 10,000
have been removed in the last 10 years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
were removed in 2019?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
are standing dead?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
are being treated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PART C: Tree Planting

19) How many trees did your organization plant in 2019?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0	1 to 100	101 to 500	501 to 1000	> 1000

20) How many of the trees planted each year typically survive at least three years?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0%	1 to 25%	26 to 50%	51 to 75%	> 75%

21) How many of the trees planted in the following locations are oaks?

	0%	1 to 25%	26 to 50%	51 to 75%	76 to 100%
Parks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parkways and medians	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natural areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private residential property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Institutional property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22) Rate the importance of the following criteria for selecting a tree species (1=very important, 3=not important).

Criteria	1	2	3
Mature height/ spread	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ornamental appeal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tolerance of site conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildlife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Native status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diversity of community trees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disease tolerance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Usefulness as green infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resilience to extreme weather events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23) From which nurseries did you order trees in 2016?

Member of Suburban Tree Consortium

Did you order trees from outside the Consortium?

24) Are you happy with the quality of trees you have received?

Y N U

Other: _____



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Y N U

25) Since EAB losses, has your organization expanded the species of trees planted?

PART E: Tree Removal

25b) What new species have you tried successfully or are interested in planting?:

Y N U

26) Does your municipality allow residents to plant trees on municipal property, including easements?

- Yes, if they obtain a permit first
- Other: _____

27) Does your organization provide financial or other assistance for tree planting on private property?

- Other: _____

28) Does your organization have a cost share program for tree planting on public property?

- Other: _____

29) Does your organization provide technical assistance for tree planting on private property?

- Other: _____

PART D: Maintenance of Trees

30) What tree maintenance activities were conducted regularly in your organization and by whom? (E = Employees, C = Contractors, V = Volunteers, N = None)? (check all that apply)

Maintenance Activity	E	C	V	N
Planting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pruning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Watering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fertilizing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection, tree health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection, hazard trees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

31) Does your organization Remove trees?

	On public land	On private land
Hire contractors to remove trees?	<input type="checkbox"/>	<input type="checkbox"/>
Inspect trees for pests/disease?	<input type="checkbox"/>	<input type="checkbox"/>
Conduct tree risk assessments?	<input type="checkbox"/>	<input type="checkbox"/>
Process removed trees into forest products (firewood, mulch, lumber, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>
Describe product: _____	<input type="checkbox"/>	<input type="checkbox"/>

32) How many trees did your organization remove in 2019?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0	1 to 100	101 to 500	501 to 1000	> 1000

33) What percentage of those trees were invasive, e.g. buckthorn (*Rhamnus spp*)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0	1 to 25%	26 to 50%	51 to 75%	75 to 100%

34) What was the average DBH (in inches) of trees removed in 2019 (skip this question if no trees removed)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1 to 5 in	6 to 10 in	11 to 15 in	15 to 20 in	>20 in

35) Did you have to pay to dispose of removed trees?

Other: _____

36) Does your organization have a wood/brush/landscape waste disposal site? Check all that apply.

- Yes, for use by residents
- Yes, for use by my organization's employees
- No
- Other: _____



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PART F: Community and Contact Information

37) How are staff educated about forestry/arboriculture?

Check all that apply.

	Director	Field staff
ISA certification	<input type="checkbox"/>	<input type="checkbox"/>
Four year degree (related to forestry)	<input type="checkbox"/>	<input type="checkbox"/>
Two year degree (related to forestry)	<input type="checkbox"/>	<input type="checkbox"/>
Workshops	<input type="checkbox"/>	<input type="checkbox"/>
Webinars	<input type="checkbox"/>	<input type="checkbox"/>
Printed materials (ANSI standards, BMPs)	<input type="checkbox"/>	<input type="checkbox"/>
In-house training	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>

38) Rank the following resources needed to improve your forestry program. 1=most needed, 10=least needed

Additional staff	<input type="checkbox"/>
Trees	<input type="checkbox"/>
Financial aid/grants	<input type="checkbox"/>
Staff training/ education resources	<input type="checkbox"/>
Community education materials	<input type="checkbox"/>
Education resources for elected officials	<input type="checkbox"/>
Education resources for administrative staff	<input type="checkbox"/>
Additional operating funds	<input type="checkbox"/>
Resident support	<input type="checkbox"/>
N/A—Our forestry program is perfect.	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

39) If you had additional funds, how would you invest it? 1= biggest priority, 12 = lowest priority

Tree planting	<input type="checkbox"/>
Tree removal	<input type="checkbox"/>
Tree maintenance (pruning, watering, mulching)	<input type="checkbox"/>
Plant health care (pest and pathogen ID and treatment)	<input type="checkbox"/>
Outreach	<input type="checkbox"/>
Staff training	<input type="checkbox"/>
Conference attendance	<input type="checkbox"/>
Professional certifications for staff	<input type="checkbox"/>
Tree Inventory (new or updated)	<input type="checkbox"/>
Management plan	<input type="checkbox"/>
Additional staff	<input type="checkbox"/>
Equipment	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>



CHICAGO
REGION
TREES
INITIATIVE

Our Trees.
Our Communities.
Our Future.

Chicago Region Trees Initiative 2019 Urban Forest Management Survey



Program Contact Person: _____

Years in position (years): _____

Years of Professional Experience: _____

Title: _____ Department: _____

Address: _____

City: _____

Zip: _____ County: _____

Phone: (_____) _____ Email: _____

Contact name, email, and phone number for tree board or tree commission representative:

Please provide any final comments you may have that you feel will help us understand your tree activities.

Thank you for completing this survey!
Your responses will help us develop programs to fill needs and overcome challenges.
Please return the survey by March 20, 2020.