



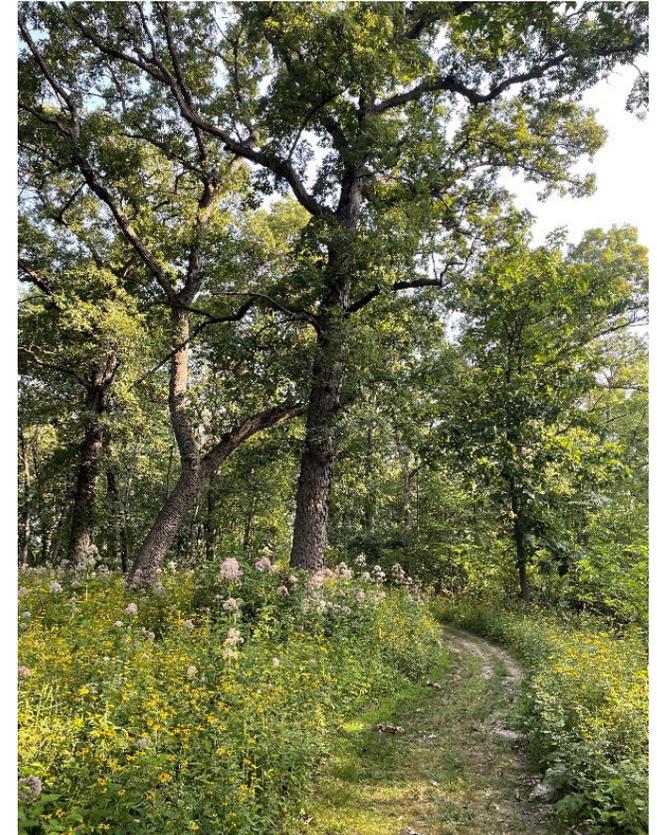
MADISON PARKS

Woodland Data Dashboard

Parks Land Management Plan

Urban Forest section added in 2023

- Individual trees
- Groves
- Woodlands



Find address or place [Search]

Enter Park Name [Search]



(1 of 2)

Parks Vegetation

Land Cover Type	TIER II MEADOW
Asset ID	MV1578
Location	Elver Park
Property Type	PARK
Acres	5.02
Finish Type	ROUGH
Finish Subtype	
Maintained By	PARKS
Management Division	PARKS WEST
Notes	
Volunteer Contact Name	
Volunteer Contact Info	

[Zoom to](#) ...

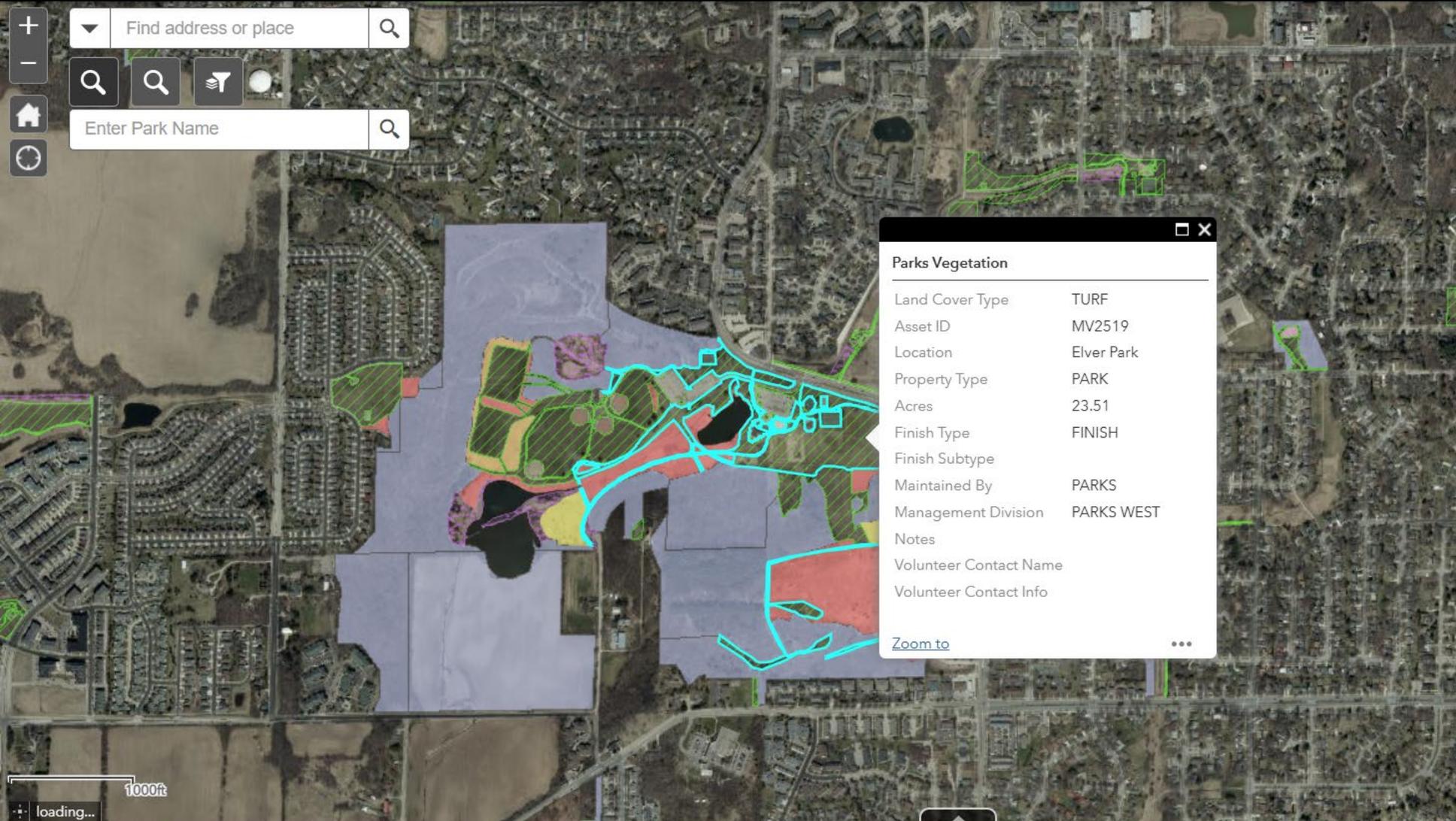
- Layer List**
- Parks Operations Districts
 - Park Utilities
 - Park Paths
 - Park Field Inventory
 - Planted_Medians
 - Park Trees
 - Ash_Adoptions
 - Parks Vegetation
 - Parks_Land_Leases
 - Volunteer_Sign_Beds
 - MadBAT Features
 - Property_Lookup
 - City_Contours_1ft_2022
 - Official_Maps
 - Citywide_Signs

App State

Click to restore the map extent and layers visibility where you left off.

Find address or place [Search]

Enter Park Name [Search]



Parks Vegetation	
Land Cover Type	TURF
Asset ID	MV2519
Location	Elver Park
Property Type	PARK
Acres	23.51
Finish Type	FINISH
Finish Subtype	
Maintained By	PARKS
Management Division	PARKS WEST
Notes	
Volunteer Contact Name	
Volunteer Contact Info	

[Zoom to](#) [More]

- ### Layer List
- Parks Operations Districts
 - Park Utilities
 - Park Paths
 - Park Field Inventory
 - Planted_Medians
 - Park Trees
 - Ash_Adoptions
 - Parks Vegetation
 - Parks_Land_Leases
 - Volunteer_Sign_Beds
 - MadBAT Features
 - Property_Lookup
 - City_Contours_1ft_2022
 - Official_Map
 - Citywide_Sn

App State [Close]

Click to restore the map extent and layers visibility where you left off.

Find address or place [Search]

Enter Park Name [Search]

Parks Vegetation	
Land Cover Type	WOODLAND
Asset ID	MV0386
Location	Elver Park
Property Type	PARK
Acres	50.81
Finish Type	NOT MOWED
Finish Subtype	
Maintained By	PARKS
Management Division	PARKS WEST
Notes	Davey inventory 2025
Volunteer Contact Name	
Volunteer Contact Info	
Zoom to	

- ### Layer List
- Parks Operations Districts
 - Park Utilities
 - Park Paths
 - Park Field Inventory
 - Planted_Medians
 - Park Trees
 - Ash_Adoptions
 - Parks Vegetation
 - Parks_Land_Leases
 - Volunteer_Sign_Beds
 - MadBAT Features
 - Property_Lookup
 - City_Contours_1ft_2022
 - Official_Map
 - Citywide_Sn

App State

Click to restore the map extent and layers visibility where you left off.

City of Madison, WI

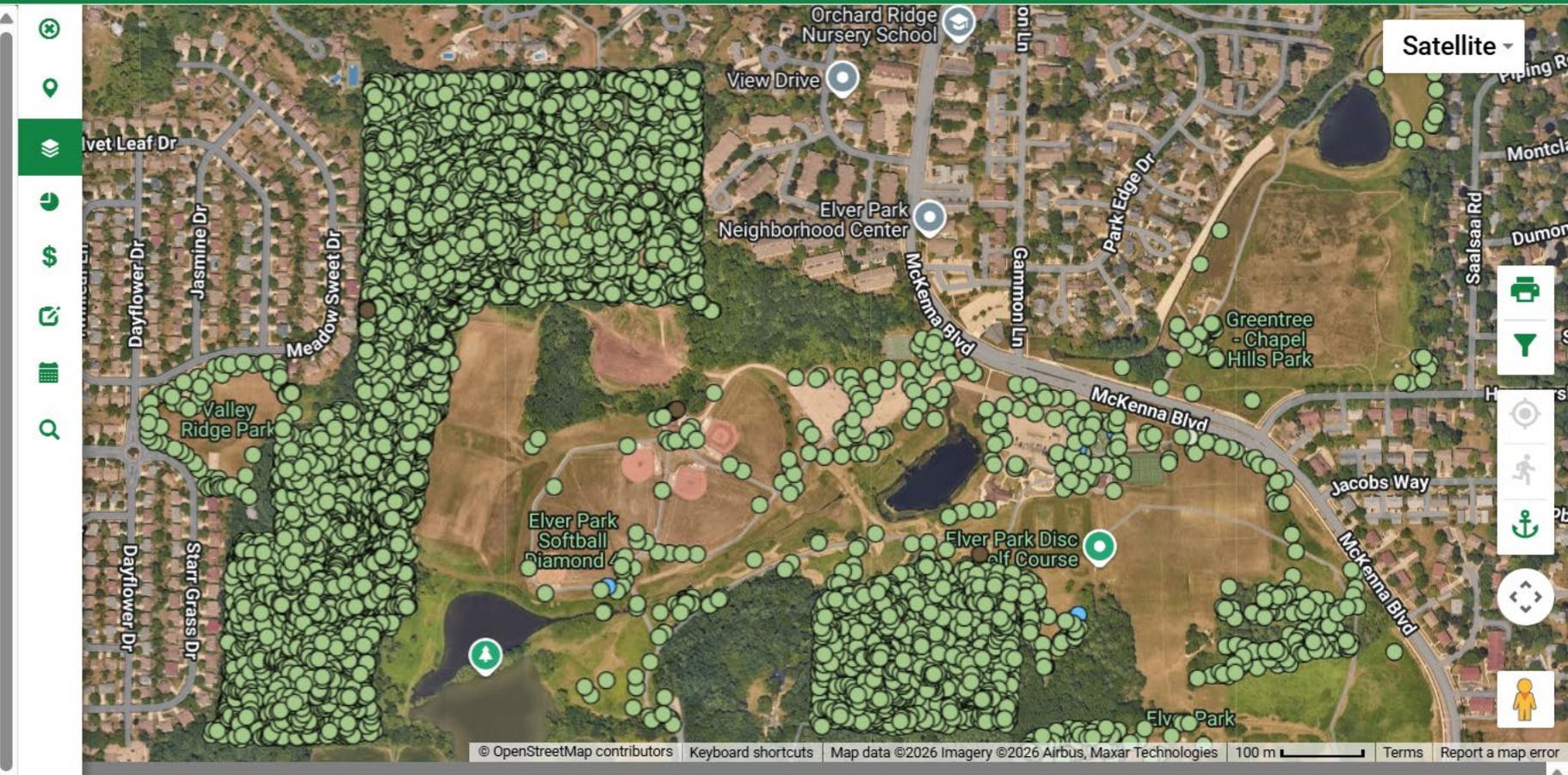
Active Layers

 **Show All**

-  Selected
-  Selected Park Trees
-  ROW Trees
-  Park Trees

Inactive Layers

- Labels (0)
- Selected Layers (0)
- Layers (0)
- Reference Layers (0)



Satellite

6803 Total | 0 Queued

M83 : X ✓ fx

	A	B	C	E	K	L	M	N
1	Woodland							
2								
3	LAND_COVER	Asset_ID	LOCATION	ACRES	inventory is in TreeKeeper	need tree survey	dominant spp	notes for management
4	WOODLAND	MV0386	Elver Park	50.8	yes			
5	WOODLAND	MV0408	Garner Park	8.0	yes			
6	WOODLAND	MV0425	Goodman Park	1.6	yes		Oak	
8	WOODLAND	MV0777	Warner Park	9.3	yes		oak, mesic forest	
9	WOODLAND	MV0841	Apple Ridge Open Space	5.7	yes		walnut	
10	WOODLAND	MV0986	Giddings Park	0.5	yes		mixed	
11	WOODLAND	MV1814	Olin Park	6.0	yes		mixed	
12	WOODLAND	MV2785	Elver Park	12.3	yes		oak	
13	WOODLAND	MV2788	Woodland Hills Park	2.4	yes		oak	
14	WOODLAND	MV0374	Elver Park	21.9		x		pine plantation, some oak
15	WOODLAND	MV0806	Whitetail Ridge Park	21.4		x	mixed oak-hickory and hackberry-maple	
16	WOODLAND	MV0523	Marshall Park	20.0		x	various	
17	WOODLAND	MV0463	Hoyt Park	19.2		x	Oak	entire wooded portion of park
18	WOODLAND	MV0441	Hiestand Park	18.8		x	Oak	Looks like treekeeper inventory is only for tree
19	WOODLAND	MV0375	Elver Park	17.8		x	mixed mesic	young forest
20	WOODLAND	MV0655	Quarry Park	16.5		x	Locust, cherry, walnut	poor quality woods
21	WOODLAND	MV0990	Door Creek Park	13.6		x	oak	
22	WOODLAND	MV2787	Elver Park	13.0		x	oak	
23	WOODLAND	MV1280	Sycamore Park	12.9		x	Oak	
24	WOODLAND	MV1795	Indian Springs Park	10.7		x	Oak	oak grading into wet forest spp
25	WOODLAND	MV0780	Warner Park	8.1		x		
83	# polygons	79		425.6 total acres				
84				50.8				

Madison Parks Woodland Units: Overview

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

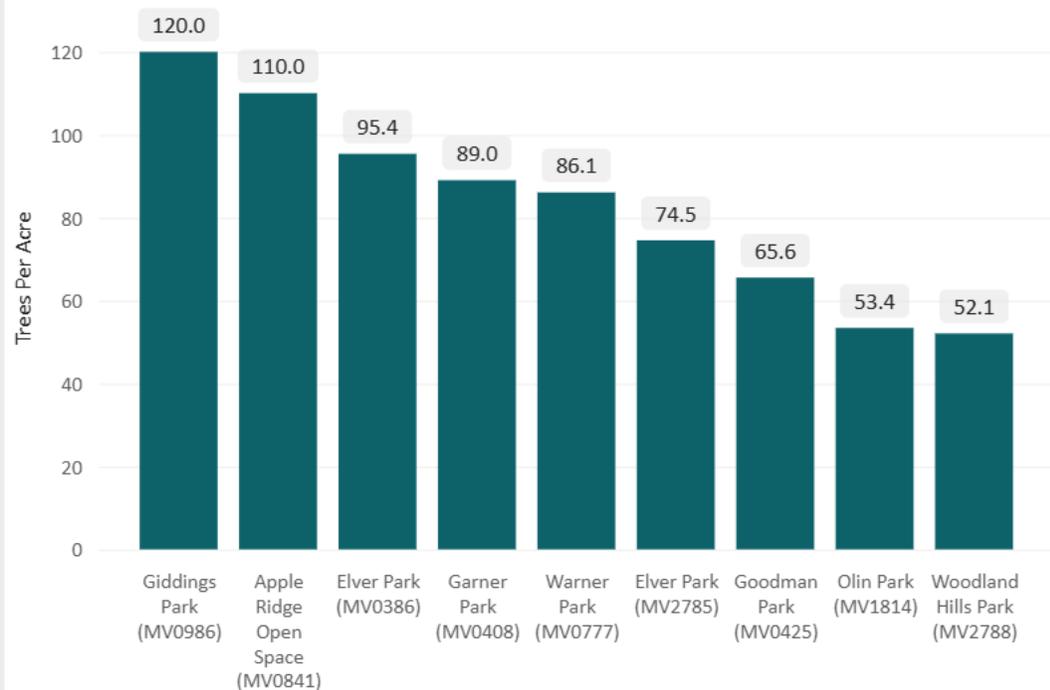
Number of Woodland Units

9

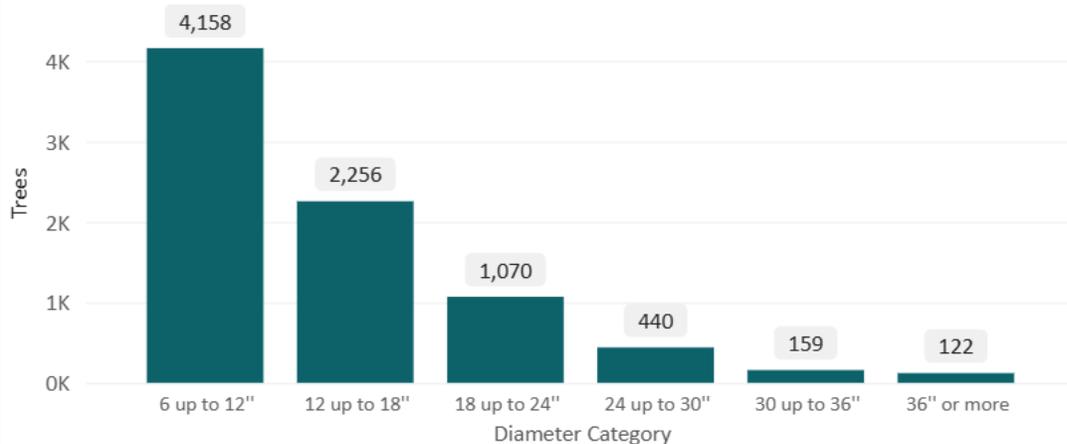
Number of Trees Inventoried

8,528

Trees per Acre by Woodland Unit

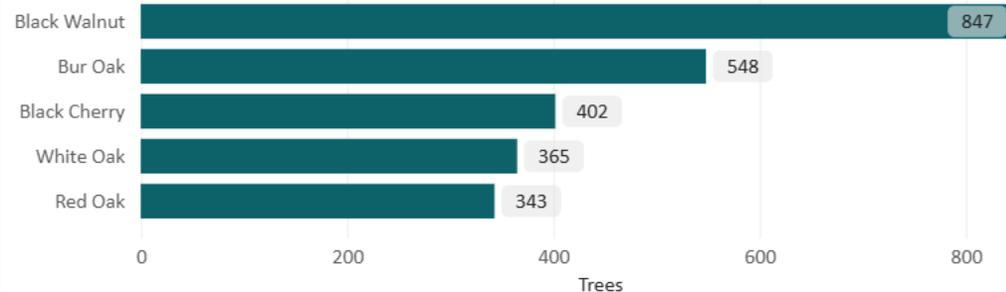


Number of Trees by Diameter Category



Top 5 Species in Overstory

Includes only trees with 12" diameter or larger



Madison Parks Woodland Units: Species by Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

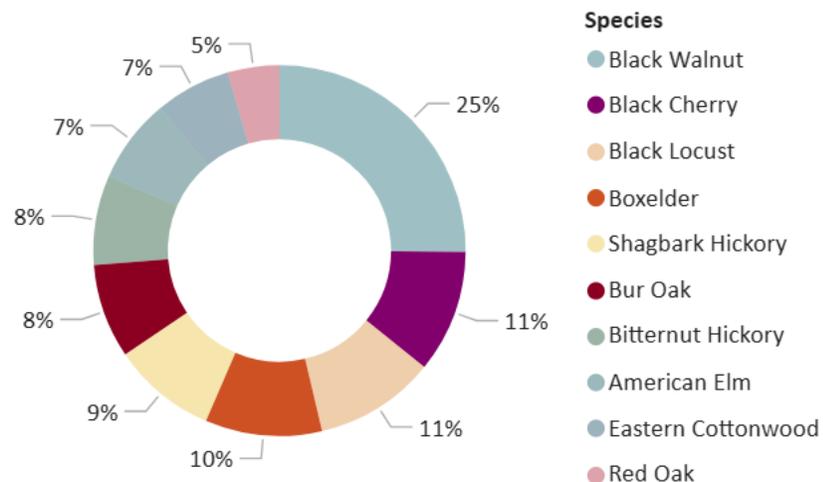
Select Woodland Unit

- Apple Ridge Open Space (MV0841)
- Goodman Park (MV0425)
- Elver Park (MV0386)**
- Olin Park (MV1814)
- Elver Park (MV2785)
- Warner Park (MV0777)
- Garner Park (MV0408)
- Woodland Hills Park (MV2788)
- Giddings Park (MV0986)

Trees Less than 12" in Diameter

2,652

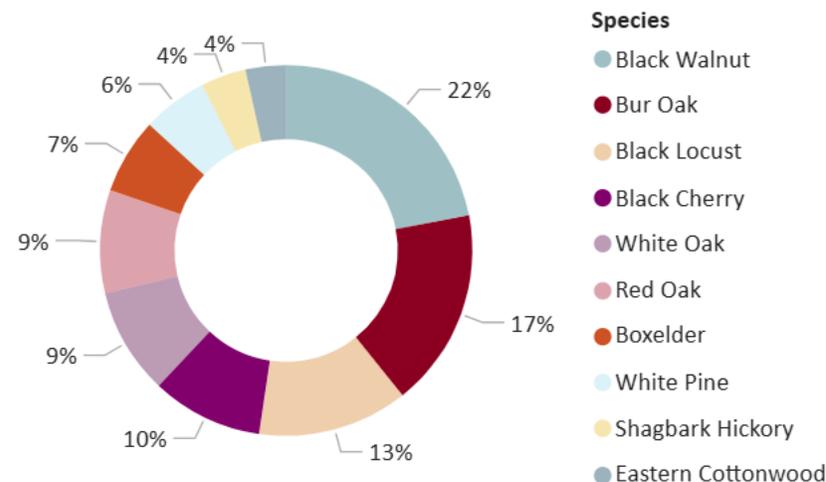
Top 10 Tree Species - Less than 12" in Diameter



Trees 12" or Larger in Diameter

2,196

Top 10 Tree Species - 12" or Larger in Diameter



Madison Parks Woodland Units: Species by Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

Select Woodland Unit

Apple Ridge Open Space (MV0841) Goodman Park (MV0425)

Elver Park (MV0386) Olin Park (MV1814)

Elver Park (MV2785) Warner Park (MV0777)

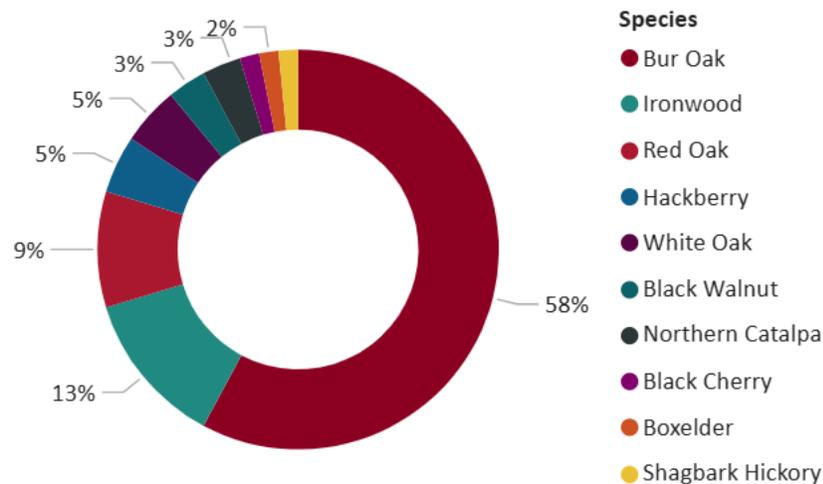
Garner Park (MV0408) Woodland Hills Park (MV2788)

Giddings Park (MV0986)

Trees Less than 12" in Diameter

64

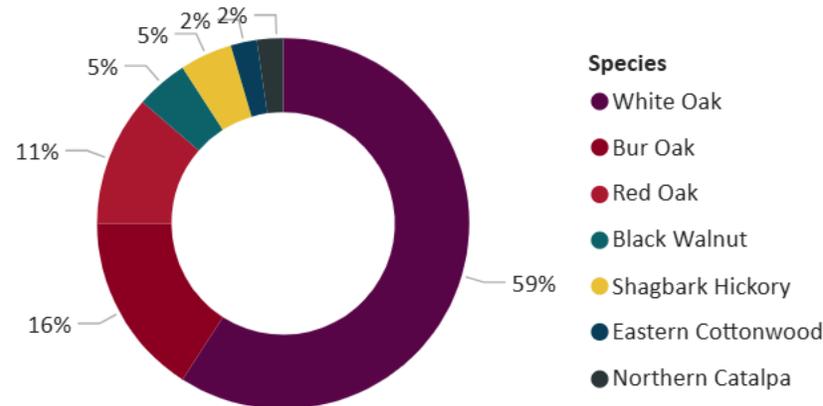
Top 10 Tree Species - Less than 12" in Diameter



Trees 12" or Larger in Diameter

44

Top 10 Tree Species - 12" or Larger in Diameter



Madison Parks Woodland Units: Diameter Distribution By Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

Select Woodland Unit

Apple Ridge Open Space (MV0841)

Goodman Park (MV0425)

Elver Park (MV0386)

Olin Park (MV1814)

Elver Park (MV2785)

Warner Park (MV0777)

Garner Park (MV0408)

Woodland Hills Park (MV2788)

Giddings Park (MV0986)

Trees Per Acre

Bur and White Oaks

14.4

Trees Per Acre

733

Trees

Trees Per Acre

All Other Species

81.0

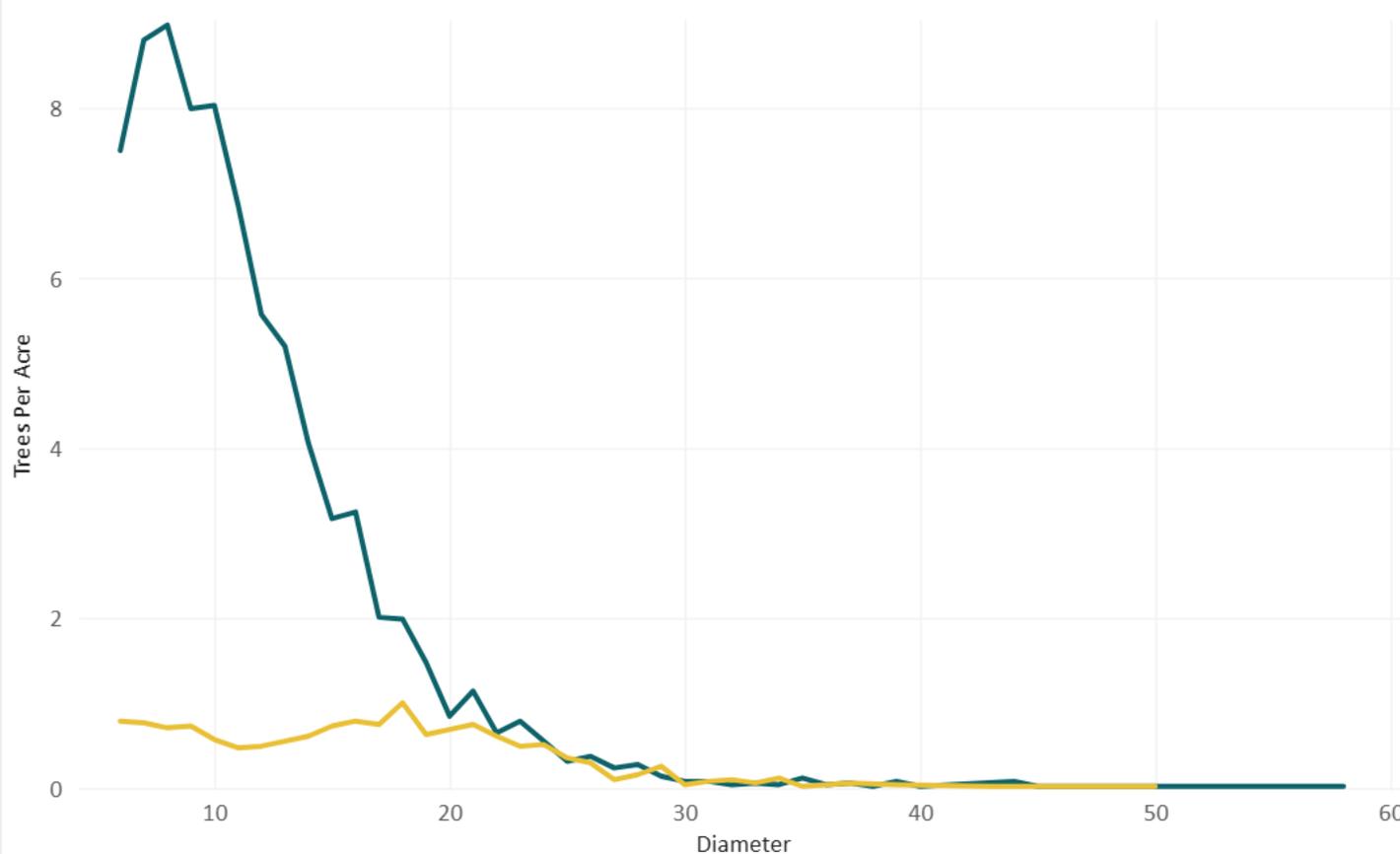
Trees Per Acre

4,115

Trees

Diameter Distribution

All Other Species Bur or White Oak



Madison Parks Woodland Units: Diameter Distribution By Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

Select Woodland Unit

Apple Ridge Open Space (MV0841) Goodman Park (MV0425)

Elver Park (MV0386) Olin Park (MV1814)

Elver Park (MV2785) Warner Park (MV0777)

Garner Park (MV0408) Woodland Hills Park (MV2788)

Giddings Park (MV0986)

Trees Per Acre

Bur and White Oaks

7.1

Trees Per Acre

66

Trees

Trees Per Acre

All Other Species

79.0

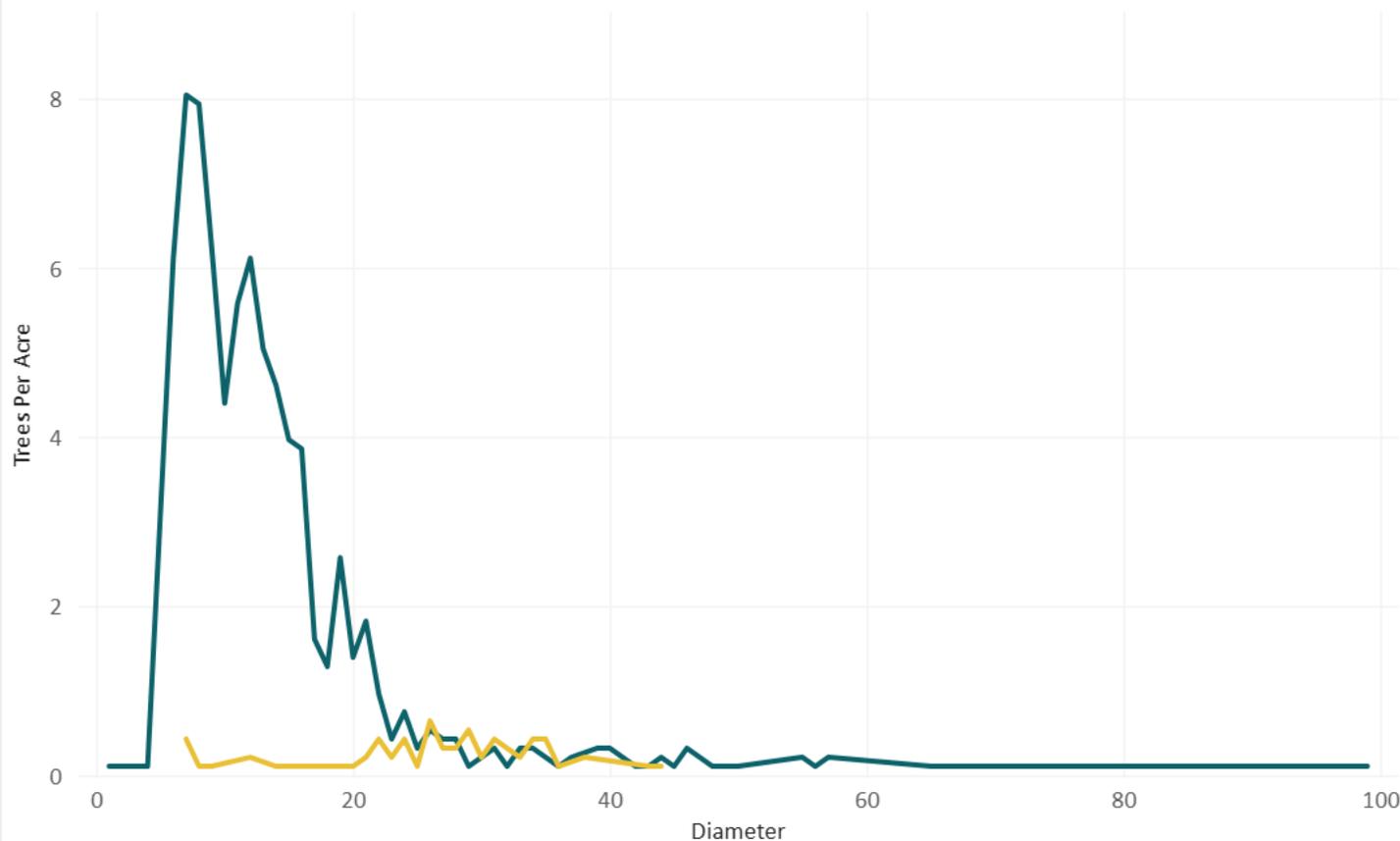
Trees Per Acre

737

Trees

Diameter Distribution

All Other Species Bur or White Oak



Madison Parks Woodland Units: Proportion of Oaks by Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

Select Woodland Unit  

Apple Ridge
Open Space
(MV0841)

Goodman
Park
(MV0425)

Elver Park
(MV0386)

Olin Park
(MV1814)

Elver Park
(MV2785)

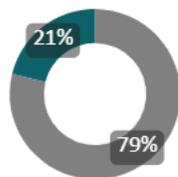
Warner
Park
(MV0777)

Garner Park
(MV0408)

Woodland
Hills Park
(MV2788)

Giddings
Park
(MV0986)

Proportion Oak



● Non-Oak ● Oak

Number of Oak Trees

Bur Oak

539

Red Oak

286

White Oak

194

Black Oak

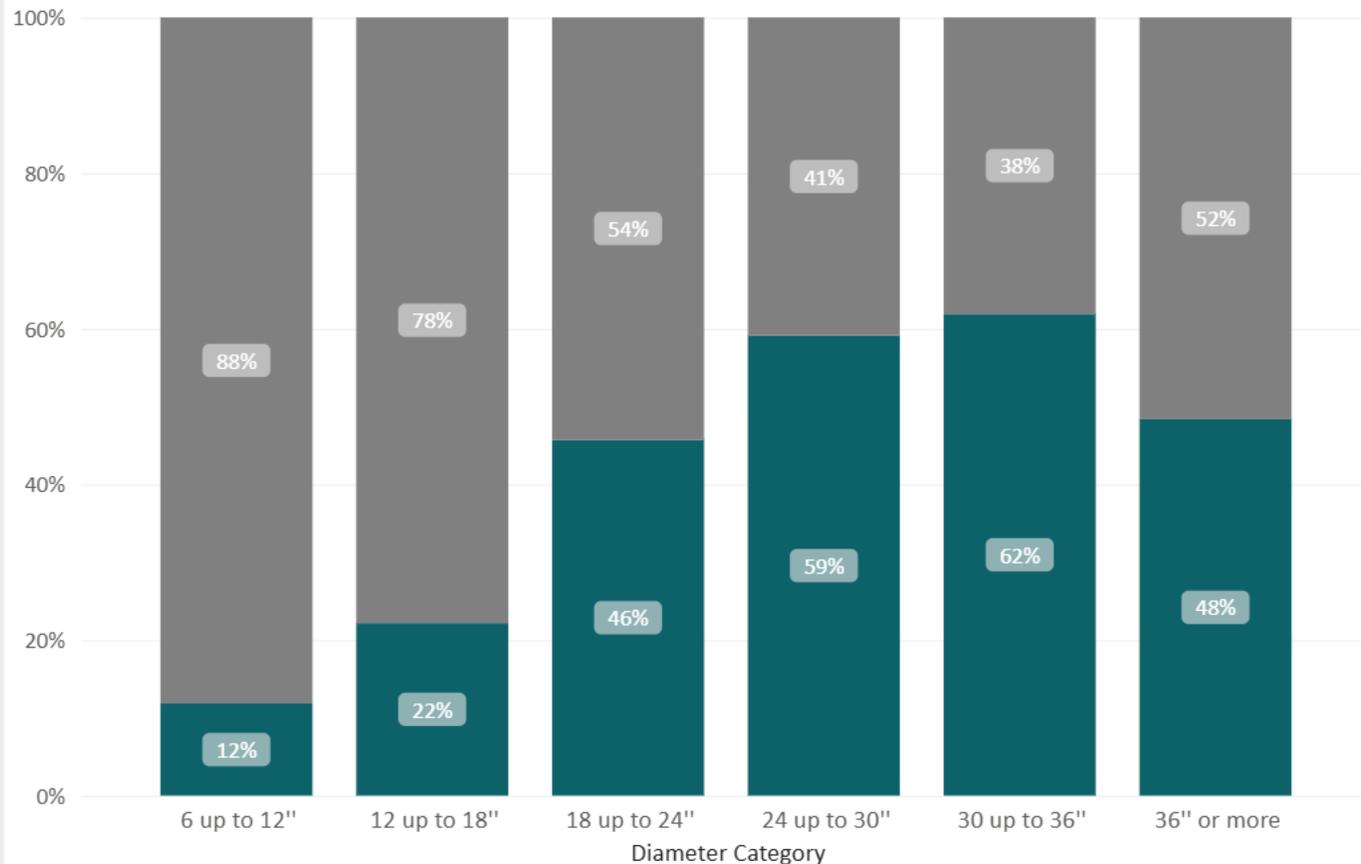
5

Pin Oak

1

Proportion Oak by Diameter Category

● Total Oaks ● Total Non-Oaks



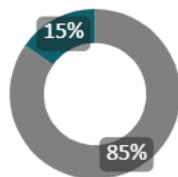
Madison Parks Woodland Units: Proportion of Oaks by Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

Select Woodland Unit

Apple Ridge Open Space (MV0841)	Goodman Park (MV0425)
Elver Park (MV0386)	Olin Park (MV1814)
Elver Park (MV2785)	Warner Park (MV0777)
Garner Park (MV0408)	Woodland Hills Park (MV2788)
Giddings Park (MV0986)	

Proportion Oak



● Non-Oak ● Oak

Number of Oak Trees

White Oak

69

Bur Oak

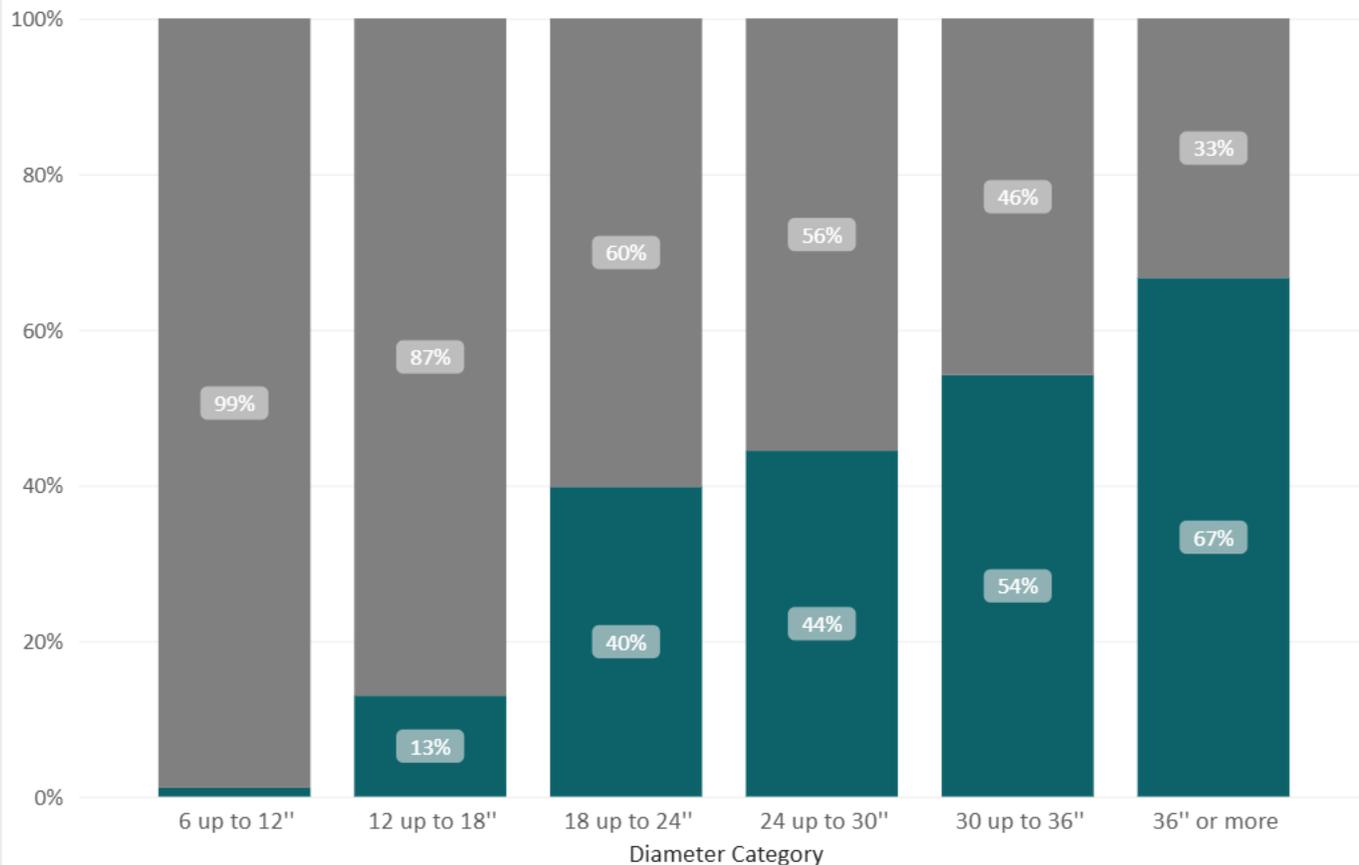
34

Red Oak

6

Proportion Oak by Diameter Category

● Total Oaks ● Total Non-Oaks



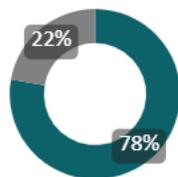
Madison Parks Woodland Units: Proportion of Oaks by Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

Select Woodland Unit

Apple Ridge Open Space (MV0841)	Goodman Park (MV0425)
Elver Park (MV0386)	Olin Park (MV1814)
Elver Park (MV2785)	Warner Park (MV0777)
Garner Park (MV0408)	Woodland Hills Park (MV2788)
Giddings Park (MV0986)	

Proportion Oak



● Oak ● Non-Oak

Number of Oak Trees

Bur Oak

44

White Oak

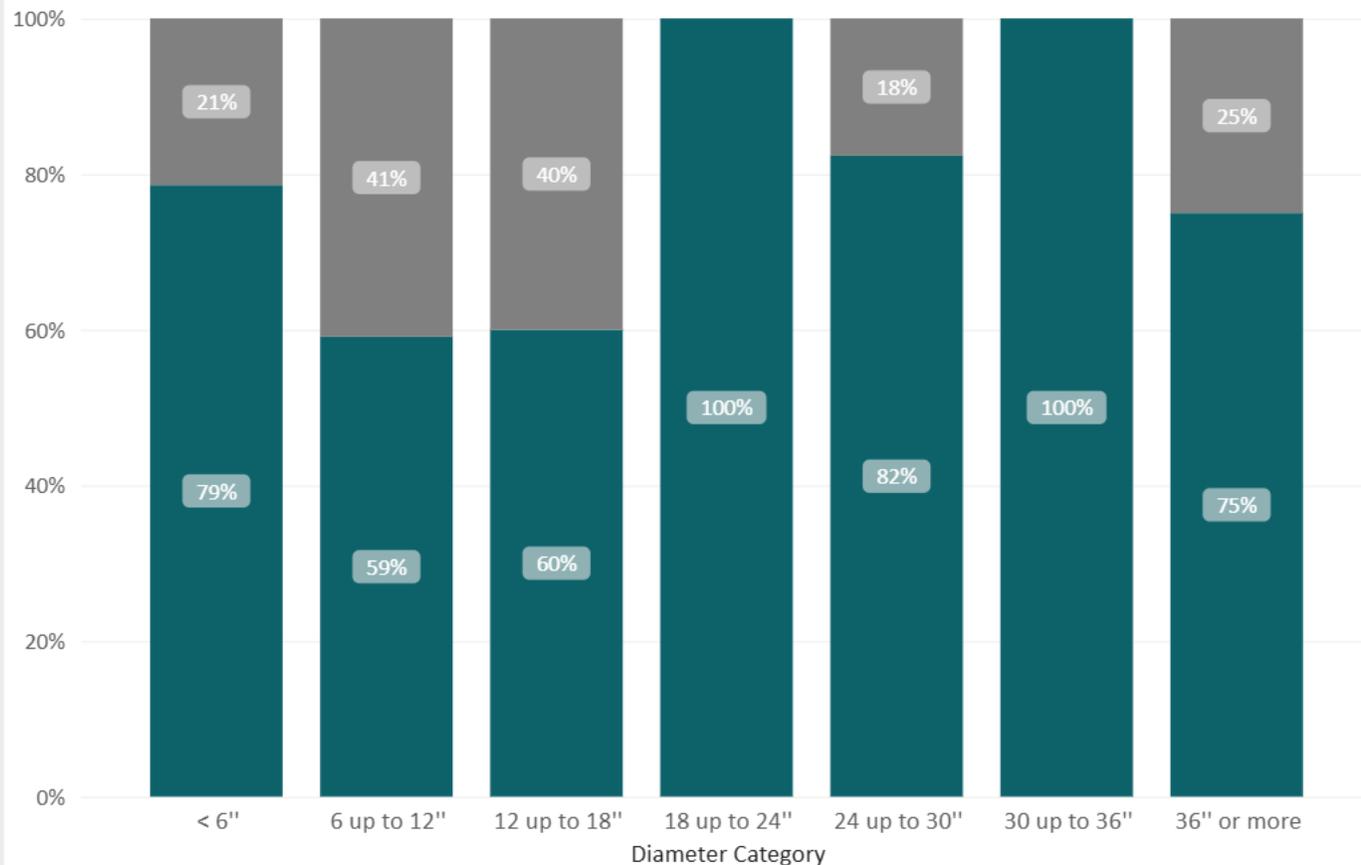
29

Red Oak

11

Proportion Oak by Diameter Category

● Total Oaks ● Total Non-Oaks



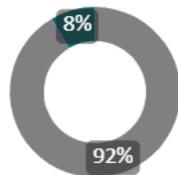
Madison Parks Woodland Units: Proportion of Oaks by Unit

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

Select Woodland Unit

Apple Ridge Open Space (MV0841)	Goodman Park (MV0425)
Elver Park (MV0386)	Olin Park (MV1814)
Elver Park (MV2785)	Warner Park (MV0777)
Garner Park (MV0408)	Woodland Hills Park (MV2788)
Giddings Park (MV0986)	

Proportion Oak



● Non-Oak ● Oak

Number of Oak Trees

Red Oak

20

Bur Oak

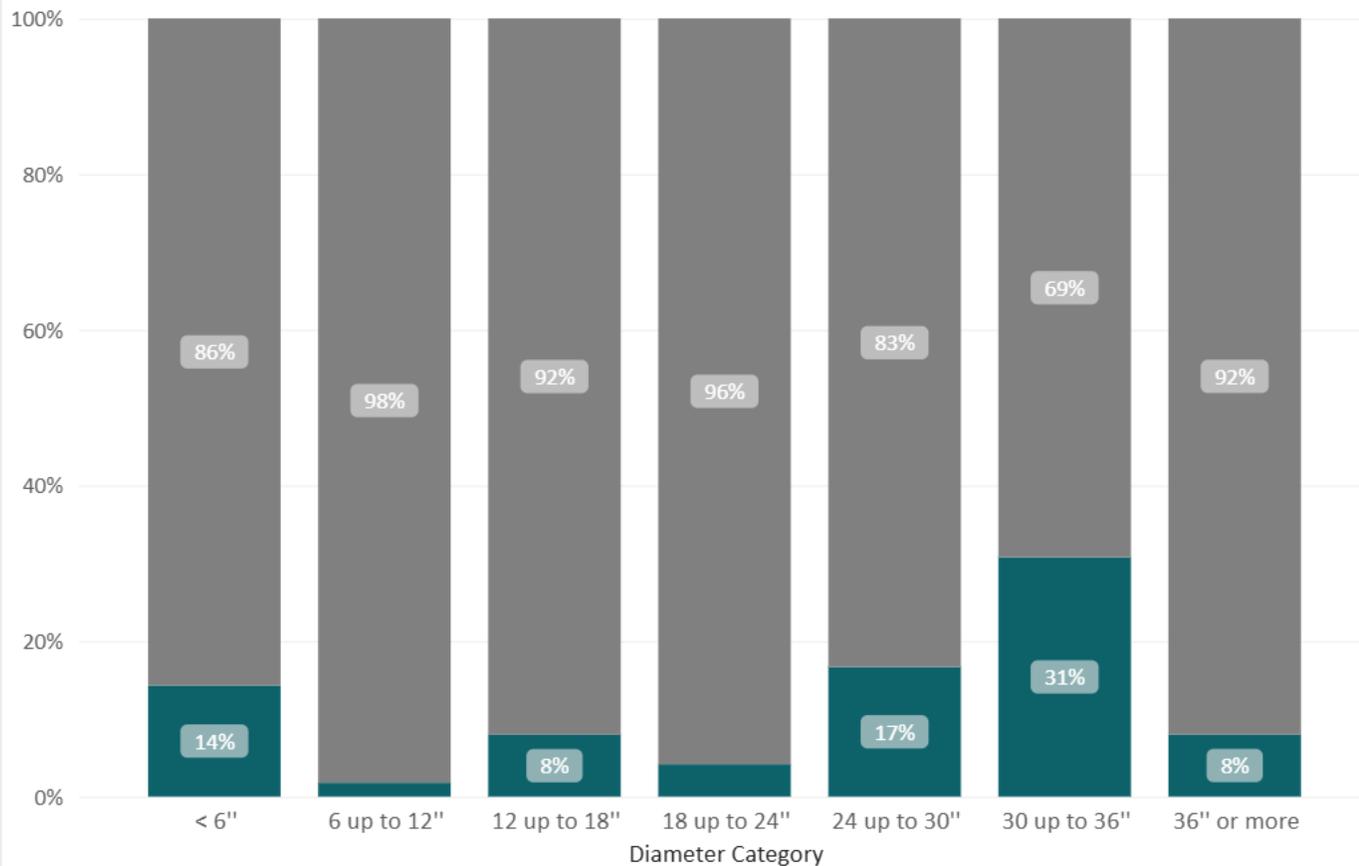
6

White Oak

1

Proportion Oak by Diameter Category

● Total Oaks ● Total Non-Oaks



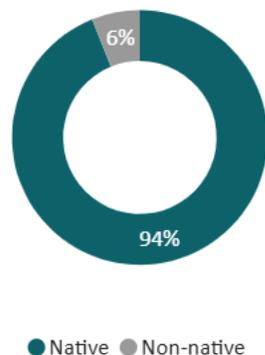
Madison Parks Woodland Units: Native Species & Mesophication

Data Source: TreeKeeper; Prepared: December 2025. Excludes trees indicated as dead or stumps.

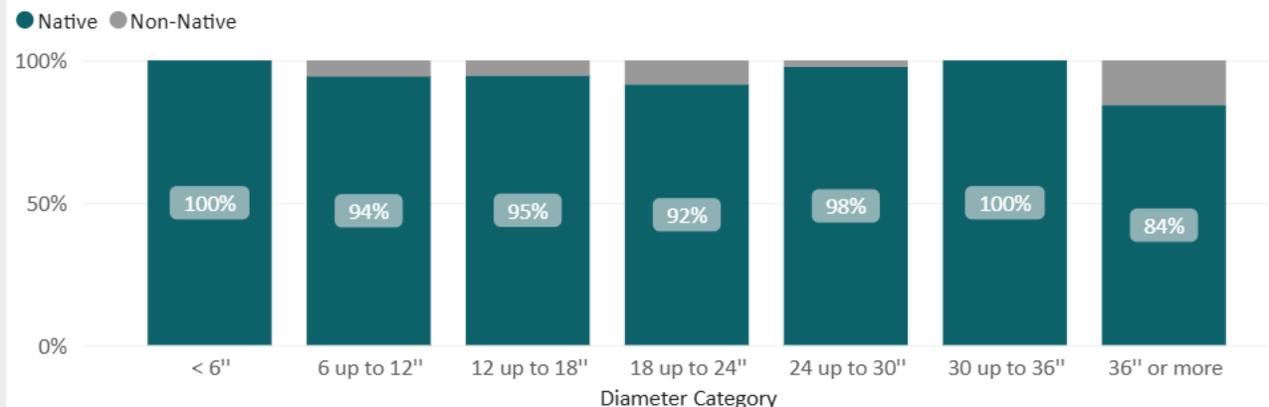
Select Woodland Unit

Apple Ridge Open Space (MV0841)	Goodman Park (MV0425)
Elver Park (MV0386)	Olin Park (MV1814)
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Garner Park (MV0408)	Woodland Hills Park (MV2788)
Giddings Park (MV0986)	

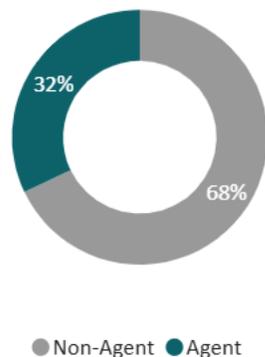
Proportion Native Species



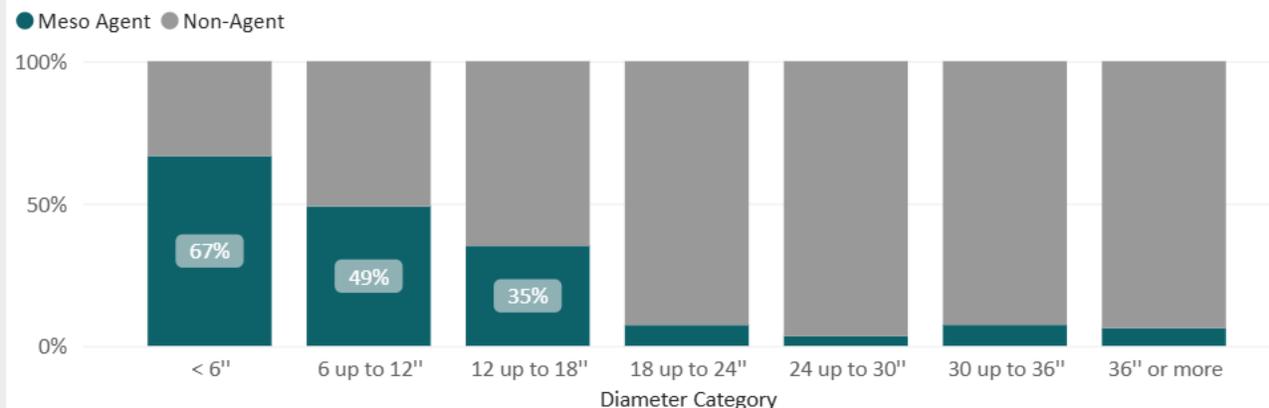
Proportion Native Species by Diameter Category



Mesophication Agents



Mesophication Agent Proportion by Diameter Category



Species	Number of Sites	Native?	Mesophication agent
American Basswood	392	Native	yes
American Elm	290	Native	yes
Black Cherry	951	Native	yes
Boxelder	749	Native	yes
Green Ash	27	Native	yes
Hackberry	311	Native	yes
Bitternut Hickory	226	Native	
Black Oak	10	Native	
Black Walnut	1870	Native	
Bur Oak	917	Native	
Quaking Aspen	114	Native	
Red Elm	1	Native	
Red Oak	538	Native	
Shagbark Hickory	400	Native	
White Oak	390	Native	
White Pine	199	Native	
Black Locust	673	Non-native	
Northern Catalpa	51	Non-native	
Norway Maple	39	Non-native	
Norway Maple Var.	1	Non-native	
Norway Spruce	2	Non-native	
Siberian Elm	5	Non-native	
Tree of Heaven	2	Non-native	
White Mulberry	65	Non-native	
White Poplar	94	Non-native	
White Spruce	11	Non-native	

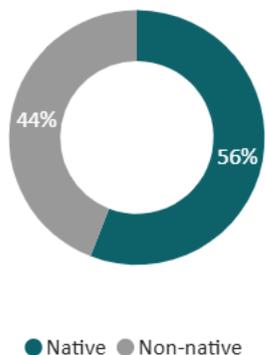
Madison Parks Woodland Units: Native Species & Mesophication

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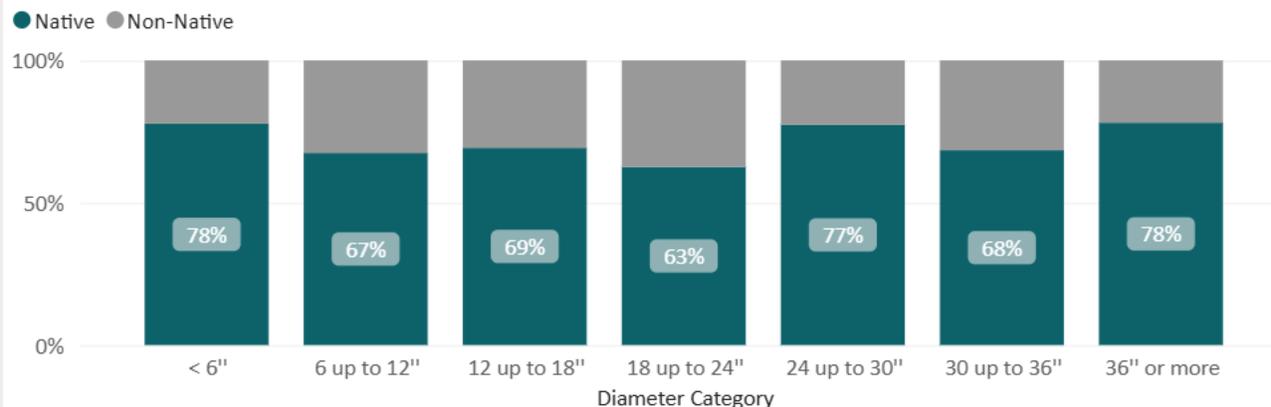
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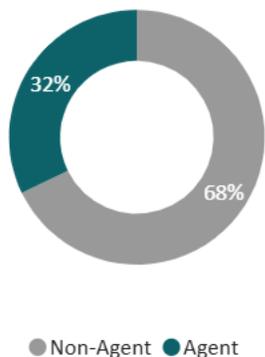
Proportion Native Species



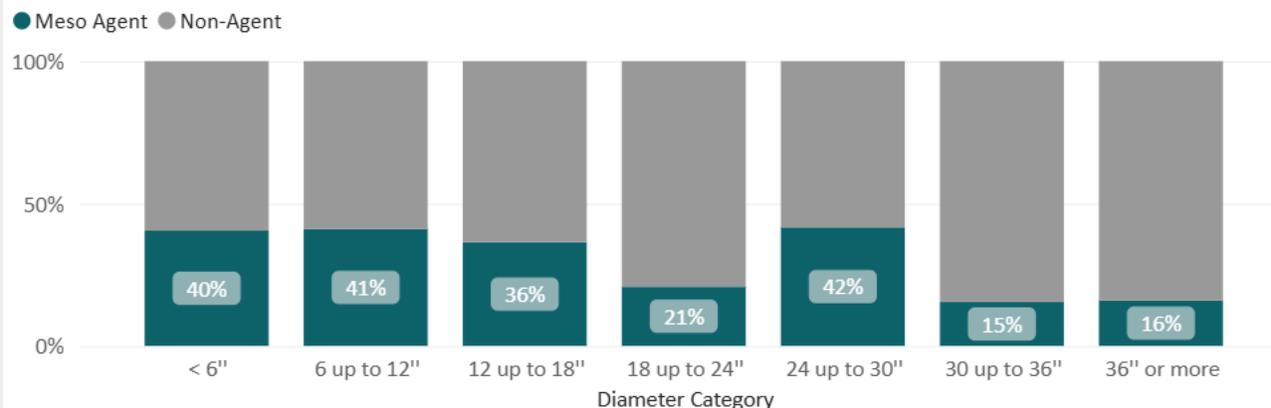
Proportion Native Species by Diameter Category



Mesophication Agents



Mesophication Agent Proportion by Diameter Category



Parks Woodland Data Dashboard

Elver - Species dominance by size class

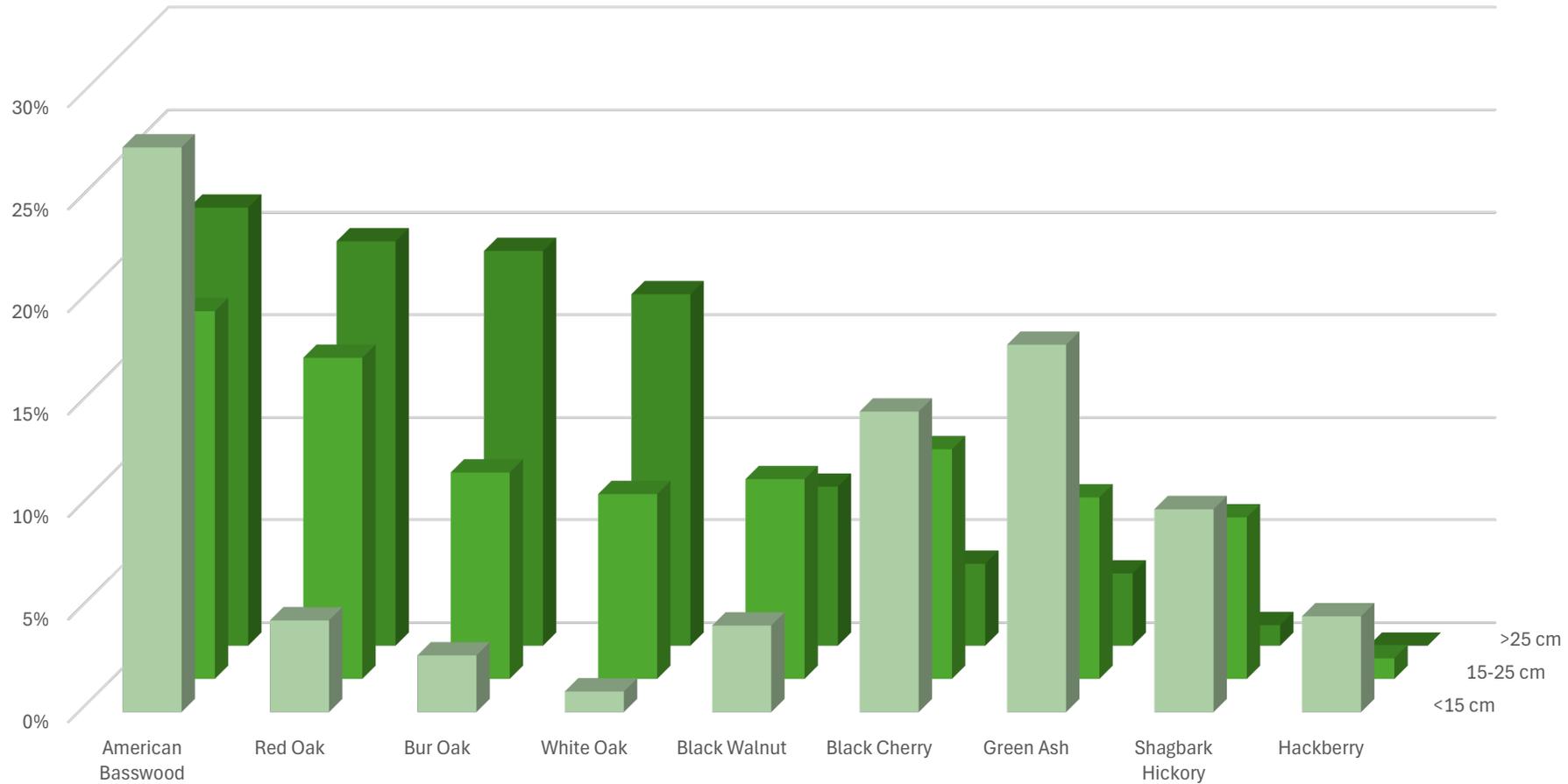
>25 cm diameter	%
Bur Oak (<i>Quercus macrocarpa</i>)	52%
Black Walnut (<i>Juglans nigra</i>)	27%
Silver Maple (<i>Acer saccharinum</i>)	6%
Red Oak (<i>Quercus rubra</i>)	3%
Black Locust (<i>Robinia pseudoacacia</i>)	3%
Eastern Cottonwood (<i>Populus deltoides</i>)	3%
American Basswood (<i>Tilia americana</i>)	2%
Black Cherry (<i>Prunus serotina</i>)	1%

15-25 cm diameter	%
Black Walnut (<i>Juglans nigra</i>)	48%
Bur Oak (<i>Quercus macrocarpa</i>)	19%
Red Oak (<i>Quercus rubra</i>)	10%
Black Cherry (<i>Prunus serotina</i>)	9%
Black Locust (<i>Robinia pseudoacacia</i>)	6%
Boxelder (<i>Acer negundo</i>)	3%
Silver Maple (<i>Acer saccharinum</i>)	2%
American Basswood (<i>Tilia americana</i>)	1%

<15 cm diameter	%
Black Cherry (<i>Prunus serotina</i>)	27%
Black Walnut (<i>Juglans nigra</i>)	19%
Bur Oak (<i>Quercus macrocarpa</i>)	18%
Boxelder (<i>Acer negundo</i>)	13%
Red Oak (<i>Quercus rubra</i>)	7%
American Basswood (<i>Tilia americana</i>)	6%
Black Locust (<i>Robinia pseudoacacia</i>)	4%
Hackberry (<i>Celtis occidentalis</i>)	2%

Turville Point

Diameter Distribution of Dominant Species



Abundance (all sizes)

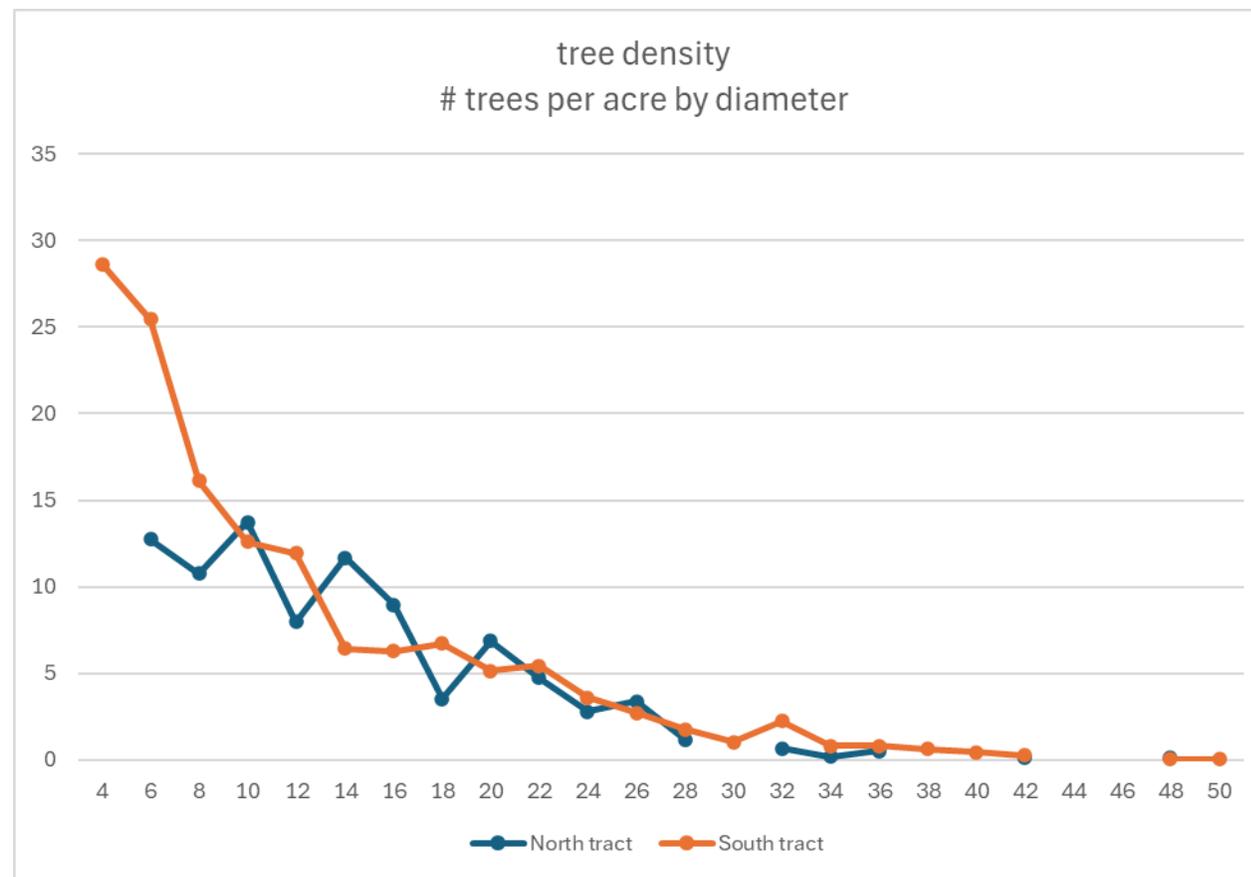
North tract

Cherry, Black	33%
Oak, White	27%
Oak, Red	18%
Boxelder	7%
Hackberry	5%

South tract

Oak, Red	59%
Cherry, Black	15%
Oak, White	9%
Hickory, unknown	6%
Cottonwood	4%

Stability (all species)



Questions?