

Columbia Community Cost Share Grant Application

The City of Columbia's Parks and Recreation Department is applying for a Landowner and Community Assistance Program (LCAP) grant. Funding would pay for the contracted removal of 20 dead ash trees within a Tier One area located at Albert Oakland Park.

With the arrival of the Emerald Ash Borer we have seen a rapid decline in the health of ash trees in our park system. Early on, we were monitoring and treating ash trees in high use areas then removing them as they died. As the infestation has progressed we have ended most treatments and have resorted to removals, as time allows. Unfortunately, our staff has been unable to keep up with removals and have started relying on contractors to aid us. This has become a costly endeavor which is why we are seeking help to fund some of these removals.

At Albert-Oakland Park, located at 1900 Blue Ridge Rd, Columbia, MO 65202, I have identified 20 dead ash trees ranging from 14" to 30" DBH. These trees are located throughout two, high use, disc golf courses in the park. The fact that these trees are dead and in a frequently used areas is why I have deemed these as necessary critical removals and would like the removal of these trees to be the focus of this grant. Below, you will find a table showing the results of my assessment as well as a map of the location of each tree in the assessment. Photos or more information about these trees are available upon request.

The grant funding in question would be used to pay a contractor to perform the removals. Arthur Ratliff Tree Service has quoted \$22,843.80 for the removal and cleanup of these 20 trees, please see the quote below. To meet the cost share requirement, Columbia Parks and Recreation will purchase and plant 40 native trees in Albert Oakland Park (see map below). After the removals have taken place, we will replant two trees for every one tree removed per the requirement of the grant, 40 trees in total. Trees planted would all be native Missouri species in either 3- or 7-gallon containers, purchased from Forrest Keeling nursery and planted by the Columbia Parks and Recreation's Forestry Crew, in Albert Oakland Park. The trees will be mulched, have t-posts for support, and caging for protection. They will also be watered for at least one year, potentially two depending on climatic conditions, to ensure higher survival probability.

MDC's contribution and funding to the project will be publicized via the official Columbia Parks and Recreation Department social media accounts.

Thank you so much for your consideration,

Eric Schmittel
City of Columbia, Department of Parks and Recreation Forester
Certified Arborist MW-4775A
TRAQ Certified
(573)874-7520
Eric.schmittel@como.gov

Grant Request Amount

Removal of 20 trees - Arthur Ratliff Tree Service (see quote below)	\$ 22,843.80
Tree Planting	\$ 2,744.60
Total Project Cost -	\$ 25,588.40
MDC (eligible reimbursable cost) -	\$ 22,843.80
City (Match) -	\$ 2,744.60

(See Quote below)

In-kind Contributions

10 3-gallon trees @ \$18.70/tree =	\$187.00
30 7-gallon trees @ \$61.30/tree =	\$1,839
40 6' t-posts @ \$4.79/post =	\$191.60
100' of wire fence @ \$119 =	\$119
Labor: 12 hours @ \$34/hour =	\$408
Total In-Kind Contributions =	\$2,744.60

Replanting info

- 10 x 3-gallon trees
- 30 x 7-gallon trees
- Trees will be planted in the Spring of 2025
- Trees will be planted within Albert Oakland Park's Disc Golf Course

Timeline

- November – January: Ratliff Tree Service performs tree removals.
- March: Order Trees for replanting and plant.

Replanting tree species selection

- 3 American Hornbeam (7 gallon)
- 1 Black gum (7 gallon)
- 8 Bald Cypress (7 gallon)
- 1 Catalpa (3 gallon)

- 1 Hackberry (7 gallon)
- 5 Northern Red Oak (7 gallon)
- 3 Overcup Oak (7 gallon)
- 9 Red Maple (7 gallon)
- 3 Swamp White Oak (3 gallon)
- 6 Sycamore (6 gallon)

Proposal For
City of Columbia

Location
1900 Blue Ridge Rd
Columbia, MO 65202

accounts payable@como.gov

1900 Blue Ridge Rd 65202	Terms Due on receipt		
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
Foreperson	55	\$ 50.32	\$ 2,767.60
Operator	55	\$ 53.92	\$ 2,965.60
Laborer	110	\$ 38.34	\$ 4,217.40
Electrician (Lineman or Groundman Tree Trimmer)	55	\$ 44.92	\$ 2,470.60
Chipper Truck	55	\$ 35.94	\$ 1,976.70
Chipper	55	\$ 29.95	\$ 1,647.25
Backyard lift (72')	35	\$ 41.93	\$ 1,467.55
Dump Truck	55	\$ 35.94	\$ 1,976.70
Haul Trailer	90	\$ 5.99	\$ 539.10
Bobcat MT85 with grapple	55	\$ 35.94	\$ 1,976.70
Flat bed truck	35	\$ 23.96	\$ 838.60



Ratliff & Resource Tree Services

dba Resource Tree & Land

8025 S High Point Ln Columbia, MO 65203

Proposal #24723

Created: 09/19/2025

From: Mike

All work will be completed in accordance with these plans unless subsequent changes are agreed upon in writing.

TOTAL

\$ 22,843.80

Client Notes

Contract #56/2020

Requested by: Eric S.

Job location: Albert Oakland Park

Job description: Remove 20 ash trees

"Serving Columbia's trees & homes together!"

Ratliff & Resource Tree Services | ratlifftree.com |



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Created: 09/19/2025

From: Mike

office@ratlifftree.com

Signature

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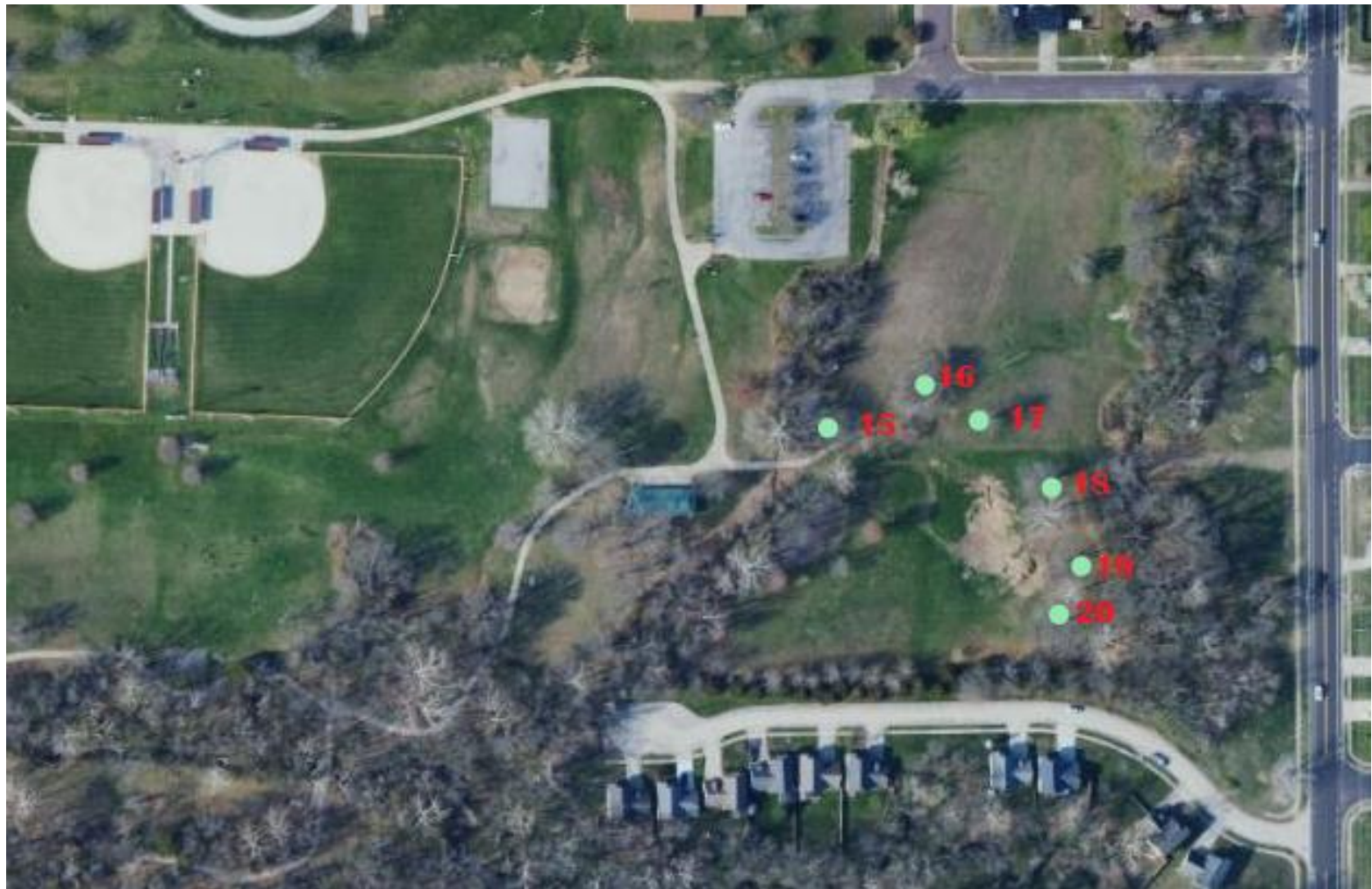
Date:

Please sign here to accept the terms and conditions

Trees in the west side of the park



Trees in the east side of the park



Critical Risk Assessment

Tree #	Location	Latitude	Longitude	GenusSN	GenusCN	Concern	ConditionOfConcern	Treatment	TreeDBH
1	Albert Oakland	38.98462604	-92.31141008	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	21"
2	Albert Oakland	38.98453736	-92.31100602	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	18"
3	Albert Oakland	38.98441912	-92.31123419	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	19"
4	Albert Oakland	38.9843563	-92.31171906	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	25"
5	Albert Oakland	38.98420111	-92.31110109	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	27"
6	Albert Oakland	38.9842048	-92.3114386	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	19"
7	Albert Oakland	38.98403853	-92.31144811	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	23"
8	Albert Oakland	38.98387225	-92.31149564	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	21"
9	Albert Oakland	38.98351383	-92.31105831	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	28"
10	Albert Oakland	38.98347318	-92.3111106	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	30"
11	Albert Oakland	38.98286349	-92.31144811	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	18"
12	Albert Oakland	38.9827785	-92.3115717	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	27"
13	Albert Oakland	38.98214437	-92.30910624	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	24"
14	Albert Oakland	38.98343571	-92.31005255	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	27"
15	Albert Oakland	38.9826143	-92.30436304	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	24"
16	Albert Oakland	38.98272885	-92.3040493	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	30"
17	Albert Oakland	38.98264016	-92.30380687	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	21"
18	Albert Oakland	38.98246188	-92.30358443	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	28"
19	Albert Oakland	38.9822143	-92.30349411	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	22"
20	Albert Oakland	38.9821441	-92.30343706	Fraxinus	Ash	Whole Tree	Dead	Removal - Critical	26"

Albert Oakland Replanting Map

New Trees



Red Maple



Sycamore



Bald Cypress



Northern Red Oak



Swamp White Oak



Overcup Oak



American Hornbeam



Bald cypress



Black gum



Northern Catalpa



Hackberry

