



JAY C. HORMEL
NATURE CENTER
CITY OF AUSTIN

JAY C. HORMEL NATURE CENTER DISEASED AND DANGEROUS TREE REMOVAL PROJECT

-PHASE 2-

SCOPE OF WORK

CITY OF AUSTIN – Austin, MN

Issued by: City of Austin: Parks, Recreation, & Forestry Dept. - Jay C. Hormel Nature Center

Project Overview: The City of Austin Parks, Recreation, & Forestry Department, in collaboration with the Jay C. Hormel Nature Center, is soliciting bids for the removal of diseased and hazardous trees that could fall on trails and within the Nature Center. The majority of these trees are ash trees severely impacted by the Emerald Ash Borer (EAB).

All tree locations are identified in **Attachment 3** with information regarding tag number, tree species, DBH, stump grinding requirements, latitude/longitude, approximate distance from trail and approximate height. Maps of tree location are included with the attachment.

Description of Work/Specifications: The Contractor shall furnish all labor, tools, equipment, and incidentals necessary to accomplish the removal of trees and stumps identified by the City in an efficient manner in strict accordance with the contract documents.

All work shall be performed in a safe, responsible, and planned manner with minimal disruption and damage to the surrounding area.

Summary of Work:

1. Tree Removal:

- Remove designated trees as identified in the provided list. The list includes detailed information for each tree, including:
 - Location and species
 - Diameter at breast height (DBH)
 - Estimated height and distance from trails
 - Stump grinding requirements
- The Jay C. Hormel Nature Center has a base list of 200 trees with 5 additional lists of trees in blocks of up to 50 trees.
- This project is funded with MN DNR Bonding Grants funds. Our intent is to cut as many trees as possible with the remaining funds.

2. Minimize Environmental Impact:

- Work will be along trails that are 8-12 feet wide and often winding.
- In 2026, following Phase 1 removals, 519 trees were planted to replace those removed. All efforts must be made to avoid damaging recently planted trees. This may make access difficult. The contractor will incur a \$350 fee per damaged tree to be used for replacement.
- Perform all tree removals when the ground is frozen, preferably between **December 2026 and March 2027 (with prior approval of the Nature Center Director)**, to limit soil and vegetation disturbance.
- Specified stumps need to be removed. Stumps not being removed must not exceed 4" in height as measured from the uphill side of the root flare.

3. Disposal:

- Cut trees may be removed from the nature center property or they may be chipped on site and broadcast into the woods with a depth of woodchips not to exceed 2 inches above the ground.
- Care must be taken to ensure healthy trees are not damaged by wood chip debris.
- No wood chips shall be spread into waterways or in a manner that obstructs water drainage. The Nature Center Director will identify areas where woodchips may not be spread.
- Dispose of all materials appropriately paying attention to Minnesota Department of Agriculture (MDA) quarantine requirements.

4. Trail Safety and Coordination:

- Coordinate schedules with the Nature Center Director to ensure timely communication of work plans.
- Removal work must occur when soil is frozen to a depth of 4 inches to prevent damage to trails or surrounding vegetation or with prior approval from the Nature Center Director.
- The contractor must close trail segments during active work periods and provide appropriate signage. Contractors must supply their own signs.
- Contractors must primarily work Monday – Friday, but may work weekends with Director approval.

5. Stump Grinding and Site Restoration:

- Most stumps are far enough away from trails that we do not need to have them ground.
- Grind and remove stumps for trees that are specified in the tree list. This work may occur after thaw.
- Stump grinding shall not take place until all utilities are located and marked using Gopher State One Call. Coordinate with Nature Center Director to ensure stumps to be ground have been located.
- All stumps shall be ground to a minimum of six inches below ground.
- Backfill stump holes with clean soil and level the ground.

Funding and Compliance: This project is funded by a State of Minnesota bonding grant. As such, **prevailing wage rules will apply**, and contractors must submit documentation to demonstrate compliance with these requirements.

Responsibilities of the Nature Center Staff:

- Provide a comprehensive list and map of the trees to be removed, including all relevant details. GPS coordinates and map locations were determined with a handheld GPS and are accurate to within 20 feet.
- Specify which trees need their stumps ground.
- Provide a base list and 5 additional lists in blocks of up to 50 trees.

Tree List and Summary Statistics: The detailed tree list is provided as an attachment. Summary statistics are as follows:

- **Total Trees:** 440 (200 base, 4 50-tree blocks, and 1 40-tree block)
- **Average Diameter at Breast Height (DBH):** 13.5 inches
- **Stumps Requiring Grinding:** 18

Billing and Payments:

Completed work will be confirmed by the Nature Center Director.

The City will promptly pay the Contractor for verified complete invoiced work up to ninety-five percent (95%) of the total project. The City's normally scheduled check runs occur every two weeks.

A five percent (5%) retainage will be paid the Contractor with the final payment when all work is verified complete and an invoice has been received.

Qualifications: Contractor must have or have the ability to obtain a City of Austin Tree Service License.

Contractor shall provide a \$1,000,000 Certificate of Insurance naming the City of Austin as Additional Insured.

The City may require bidders to submit evidence that they have practical knowledge of the particular work bid upon and that they have the financial resources to complete the proposed work.

Bid Requirements: In order for a bid to be considered for this project, it must include **ALL** of the following:

1. Pricing for tree removal and stump grinding & site restoration (see worksheet).
2. Confirmation of the ability to work during the specified frozen-ground period (December 2026-March 2027).
3. Description of the equipment and methods to be used to minimize environmental impact.
4. Proof of liability insurance and worker's compensation coverage.
5. List of at least three references for similar projects completed within the last five years.

Evaluation Criteria: Bids will be evaluated based on:

1. Total cost.
2. Proposed timeline and ability to meet project deadlines.
3. Environmental impact mitigation strategies.
4. Contractor's experience and references.

Submission Details:

- **Deadline for Submission:** September 25 at noon
- **Submission Format:** Bids must be in a sealed envelope and dropped off at the Nature Center or mailed to the following address:

HNC Tree Removals Bid
Jay C. Hormel Nature Center
PO Box 673
Austin, MN 55912

Pre-Bid Meeting: A pre-bid meeting and site walkthrough will be held on Wednesday September 16, 2026 at 3:00 pm at the Jay C. Hormel Nature Center. Attendance is encouraged but not mandatory.

Bid Opening: Bids will be opened in a public meeting on Friday, September 25 at 1:00 pm in the Gordon Lonning conference room at the Nature Center. The selected

contractor will be notified thereafter. The City of Austin reserves the right to reject any or all bids.

Project Award: The project will be awarded within 30 days of the bid opening to allow time to review bids and get city approval.

Additional Information: For questions or additional details, contact Luke Reese at luke.reese@hormelnaturecenter.org or 507-437-7519 x 3205.

Note: The contractor is responsible for adhering to all local, state, and federal regulations related to tree removal and disposal.

We look forward to receiving your bid and partnering on this important project to enhance the safety and ecological health of the Jay C. Hormel Nature Center.



JAY C. HORMEL
NATURE CENTER
CITY OF AUSTIN

JAY C. HORMEL NATURE CENTER DISEASED & DANGEROUS TREE REMOVAL PROJECT

-PHASE 2-

CONTRACTOR BID PROPOSAL

CITY OF AUSTIN

Austin, Minnesota

_____, 2026
Date Here

To The Mayor and City Council
Austin, Minnesota 55912

The undersigned, as bidder, hereby proposes and agrees to enter into a Contract with the City of Austin, Minnesota, to supply all materials, equipment and labor for the **Jay C. Hormel Nature Center Diseased and Dangerous Tree Removal Project: PHASE 2** in accordance with the **Scope of Work** prepared by the Director of Parks, Recreation & Forestry and Nature Center Director.

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CONTRACTOR BID PROPOSAL
JAY C. HORMEL NATURE CENTER DISEASED & DANGEROUS TREE REMOVAL PROJECT – PHASE 2
–
CITY OF AUSTIN, MINNESOTA

PROPOSALS ACCEPTED UNTIL 12:00 PM FRIDAY, SEPTEMBER 25, 2026

The undersigned, having carefully examined the Bidding Documents and having examined the sites and familiarized themselves with the local conditions affecting the cost of the Work, hereby propose to furnish all labor, material, transportation, tools, supplies, etc. necessary for completion of the work according to the specifications and plans.

The undersigned also agrees as follows:

1. Within fifteen (15) days after the Contract is awarded, to execute the Contract.
2. To start work, with Nature Center Director approval, after the ground freezes as early as December 1, 2026 and to be complete by March 15, 2027.
3. That this Proposal cannot be withdrawn within thirty (30) days after the scheduled time for receipt of bids.
4. That it is the understanding that the City may accept or reject any or all bids.

Item #	Description	Total
1	Base Bid: Remove 200 trees & grinding designated stumps	\$ _____
2	Bid Alternate 1 (+50 trees) 250 trees total	\$ _____
3	Bid Alternate 2 (+50 trees) 300 trees total	\$ _____
4	Bid Alternate 3 (+50 trees) 350 trees total	\$ _____
5	Bid Alternate 4 (+50 trees) 400 trees total	\$ _____
6	Bid Alternate 5 (+40 trees) 440 trees total	\$ _____

Company Name:

Company Address:

Submitted By:

Signature:

Date:

Phone Number:

Email Address:

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
Base	1	Ash	15.1		40	25	43.674836	-92.938785		
Base	2	Ash	13.5		42	20	43.674873	-92.938747		
Base	3	Ash	15		40	23	43.674898	-92.938833		
Base	4	Ash	15.2		48	50	43.674986	-92.938889		
Base	5	Ash	8.7		36	26	43.674954	-92.938574		
Base	6	Ash	13.1		36	31	43.67499	-92.938545		
Base	7	Ash	8.5		30	20	43.675008	-92.938585		
Base	8	Ash	14.6		36	32	43.675025	-92.938811		
Base	9	Ash	13.6		50	48	43.675041	-92.938863		
Base	10	Ash	13.9		42	27	43.675058	-92.938802		
Base	11	Ash	8.3		36	32	43.675119	-92.938786		
Base	12	Ash	11.5		42	38	43.675122	-92.9388		
Base	13	Ash	10.1		48	46	43.675156	-92.938856		
Base	14	Ash	8.9		48	30	43.675142	-92.938568		
Base	15	Ash	10.3		42	30	43.675199	-92.938382		
Base	16	Ash	15.4		50	23	43.675271	-92.938452		
Base	17	Ash	10.8		42	36	43.675466	-92.93848		
Base	18	Ash	11.2		48	44	43.675465	-92.938465		
Base	19	Ash	14.5		42	38	43.675524	-92.938525		
Base	20	Ash	21.8		54	32	43.675912	-92.938611		
Base	21	Ash	9.3		48	36	43.675796	-92.938385		
Base	22	Ash	9.8		48	23	43.675928	-92.938591		
Base	23	Ash	19.1		42	27	43.676087	-92.93791		
Base	24	Ash	17.8		48	44	43.676146	-92.938201		
Base	25	Ash	13.1		48	46	43.676178	-92.938132		
Base	26	Ash	15.8		48	36	43.676168	-92.938235		
Base	27	Ash	10		48	14	43.676343	-92.938381		
Base	28	Ash	11		42	18	43.67628	-92.938156		
Base	29	Ash	10		48	24	43.676375	-92.938261		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
Base	30	Ash	9.1		42	22	43.676385	-92.938248		
Base	31	Ash	9		36	15	43.676404	-92.937996		
Base	32	Ash	11.9		42	30	43.676499	-92.9378		
Base	33	Ash	13.4		36	16	43.67655	-92.937777		
Base	34	Ash	12.1		42	29	43.676598	-92.937717		
Base	38	Ash	9.6		45	43	43.675073	-92.938424		
Base	39	Ash	8.3		48	47	43.675174	-92.938406		
Base	40	Ash	15.4		48	45	43.67531	-92.938445		
Base	41	Ash	11.6		42	36	43.675925	-92.938375		
Base	42	Ash	13.1		42	41	43.675923	-92.938363		
Base	43	Ash	19.4		48	36	43.676068	-92.93835		
Base	44	Ash	9.9		48	46	43.67629	-92.938469		
Base	45	Ash	11.4		36	16	43.676539	-92.93791		
Base	47	Ash	10.4		42	37	43.674985	-92.938883		
Base	48	Ash	8.1		36	19	43.674589	-92.938247		
Base	49	Ash	10.8		30	16	43.67461	-92.938175		
Base	50	Ash	15.1		36	30	43.674579	-92.93818		
Base	51	Ash	10.8		30	5	43.674492	-92.93787	Y	
Base	52	Ash	10.8		36	12	43.674508	-92.937759		Dual Stem tree # 55
Base	53	Ash	10		30	10	43.674532	-92.937786		
Base	54	Ash	10.5		30	13	43.674505	-92.937693		
Base	55	Ash	8		30	12	43.674488	-92.937755		Dual Stem tree # 52
Base	56	Ash	6		15	5	43.674508	-92.937739		
Base	57	Ash	11		30	5	43.674487	-92.937749		
Base	59	Ash	11.8		30	3	43.674477	-92.937582		
Base	60	Ash	9.5		24	3	43.674473	-92.937632		
Base	61	Cherry	7.4	Yes	20	5	43.67455	-92.93757		
Base	62	Ash	8.2		30	5	43.67455	-92.937455		
Base	63	Ash	9.6		36	7	43.674546	-92.937376		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
Base	64	Ash	12.7		36	6	43.674622	-92.937361		
Base	65	Ash	9.4		30	8	43.674553	-92.937162		
Base	66	Pine	9.4	Yes	40	7	43.674552	-92.937166		
Base	67	Ash	8.5		36	7	43.674488	-92.937058		
Base	68	Ash	8.6		30	5	43.674498	-92.936868		
Base	69	Ash	10.1		24	6	43.674556	-92.936802		
Base	70	Ash	15		40	8	43.674493	-92.935606		
Base	71	Ash	10.2		40	9	43.674499	-92.935606		
Base	72	Birch	7.2	Yes	30	6	43.674476	-92.935364		
Base	73	Ash	10.3		30	6	43.674475	-92.93537		
Base	74	Ash	8.5		30	5	43.674511	-92.935259		Dual Stem tree # 75
Base	75	Ash	11.6		30	5	43.674516	-92.93526		Dual Stem tree # 74
Base	76	Ash	15		36	6	43.674553	-92.934609		Dual Stem tree # 77
Base	77	Ash	10.1		36	6	43.674522	-92.93461		Dual Stem tree # 76
Base	78	Ash	15.2		30	14	43.674476	-92.93336		
Base	79	Ash	8.8		24	14	43.674507	-92.933296		
Base	80	Ash	9.7		36	20	43.674478	-92.933154		
Base	81	Ash	10.2		40	7	43.674595	-92.932999		
Base	82	Ash	8.5		36	20	43.674676	-92.931619		
Base	83	Ash	11.8		36	10	43.674861	-92.931102		
Base	84	Ash	11.7		30	15	43.675009	-92.930851		
Base	85	Ash	15.3		40	8	43.675266	-92.930658		
Base	86	Pine	21.6	Yes	36	8	43.674356	-92.932393		
Base	87	Cherry	7.5	Yes	12	10	43.674413	-92.932114		
Base	88	Ash	10.8		30	30	43.674404	-92.93212		
Base	89	Ash	8.3		30	10	43.675228	-92.93053		
Base	90	Ash	7.7		36	15	43.675251	-92.930218		
Base	91	Ash	12.8		35	15	43.675297	-92.938255		Dual Stem # 92
Base	92	Ash	8.8		18	15	43.675305	-92.938265		Dual Stem # 91

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
Base	93	Ash	19.8		45	25	43.675352	-92.938097		
Base	94	Ash	11.5		40	30	43.675325	-92.938118		
Base	95	Ash	16.8		45	25	43.675412	-92.937988		
Base	96	Pine	14.5	Yes	42	20	43.675392	-92.937775		
Base	97	Pine	9	Yes	24	5	43.67536	-92.937743		
Base	98	Pine	9.5	Yes	30	2	43.675404	-92.937406	Y	
Base	99	Ash	11.5		36	20	43.675368	-92.937447		
Base	100	Ash	17		36	15	43.675618	-92.937334		
Base	101	Ash	10.8		36	15	43.675594	-92.937419		
Base	102	Ash	9.9		36	20	43.676183	-92.937086		Dual Stem # 103
Base	103	Ash	8		36	20	43.676181	-92.937101		Dual Stem # 102
Base	104	Ash	10.8		36	20	43.67592	-92.936389		
Base	105	Ash	8.9		36	15	43.675919	-92.936378		
Base	106	Ash	9.6		36	10	43.67583	-92.936442		
Base	107	Ash	9.2		36	2	43.67576	-92.936166	Y	
Base	108	Ash	8.5		36	5	43.67563	-92.935808		
Base	109	Ash	12.4		36	8	43.675531	-92.93569		
Base	110	Ash	9		36	8	43.675446	-92.935713		Dual Stem # 111
Base	111	Ash	8.5		30	8	43.675442	-92.935713		Dual Stem # 110
Base	112	Ash	9.7		36	10	43.675303	-92.935738		
Base	113	Ash	11.7		36	7	43.675257	-92.935748		
Base	114	Ash	11.6		40	5	43.67467	-92.935321		
Base	115	Ash	11.3		40	2	43.67462	-92.935245	Y	
Base	116	Ash	8.7		40	3	43.674594	-92.935145	Y	
Base	117	Ash	14.6		40	15	43.674717	-92.934983		
Base	118	Ash	13.2		38	20	43.674739	-92.934869		
Base	119	Ash	8.9		38	25	43.67475	-92.934862		
Base	120	Ash	9.1		36	10	43.674838	-92.934868		
Base	121	Ash	10.8		40	5	43.674925	-92.934852		Multistem

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
Base	122	Ash	11.6		36	10	43.674967	-92.934859		
Base	123	Ash	10.5		38	25	43.674884	-92.934621		
Base	124	Ash	9.1		30	23	43.675024	-92.934541		
Base	125	Ash	9.2		30	26	43.675031	-92.934416		
Base	126	Ash	11.3		36	26	43.674919	-92.934146		
Base	127	Ash	13.7		40	2	43.674706	-92.933365	Y	
Base	128	Ash	9.4		36	1	43.674886	-92.93379		
Base	129	Pine	14	Yes	42	6	43.674706	-92.933185		
Base	130	Pine	12.4	Yes	30	8	43.67471	-92.933215		
Base	131	Ash	10		40	1	43.674678	-92.933231	Y	
Base	132	Pine	11.8	Yes	30	5	43.674748	-92.933147		
Base	133	Pine	17	Yes	46	5	43.674691	-92.933015		
Base	134	Pine	18	Yes	46	2	43.674687	-92.93307	Y	
Base	135	Pine	13.6	Yes	42	5	43.674651	-92.933062		
Base	136	Pine	11.2	Yes	38	2	43.674627	-92.932945		
Base	137	Ash	15		36	20	43.674668	-92.932373		
Base	138	Ash	21.5		42	5	43.674641	-92.932047		
Base	139	Ash	10.3		30	5	43.674634	-92.931973		Dual Stem # 140
Base	140	Ash	12.4		36	5	43.674639	-92.931977		Dual Stem # 139
Base	141	Ash	9.4		30	5	43.675427	-92.932712		
Base	142	Pine	11.2	Yes	36	2	43.675284	-92.932818	Y	
Base	143	Ash	22.2		42	1	43.675316	-92.933184	Y	
Base	144	Ash	8.3		25	3	43.675521	-92.933304		
Base	145	Ash	12		36	8	43.67556	-92.933132		
Base	146	Ash	9.5		36	3	43.675545	-92.93317		
Base	147	Ash	12		36	5	43.675543	-92.933239		
Base	148	Ash	11.8		36	5	43.675503	-92.933362		
Base	149	Ash	17.4		40	10	43.675634	-92.933235		
Base	150	Ash	19.7		40	15	43.675631	-92.933209		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
Base	151	Ash	17.5		40	25	43.67564	-92.933523		
Base	152	Ash	17.1		36	30	43.675606	-92.933525		
Base	153	Ash	16.9		40	10	43.675886	-92.933576		
Base	154	Ash	16.3		38	12	43.675937	-92.933724		
Base	155	Ash	11.5		30	3	43.676122	-92.933628	Y	
Base	156	Ash	18.8		40	4	43.676121	-92.933634	Y	
Base	157	Ash	10.9		30	4	43.676065	-92.933621		
Base	158	Ash	31.3		50	1	43.676108	-92.933543		
Base	159	Ash	23.8		50	45	43.675811	-92.933785		
Base	160	Ash	11.2		36	33	43.675887	-92.933825		
Base	161	Ash	15		36	7	43.675836	-92.933533	Y	
Base	162	Ash	19.9		40	20	43.675965	-92.933406		
Base	163	Ash	18.3		42	30	43.67589	-92.933221		
Base	164	Ash	9.8		36	25	43.676424	-92.933935		
Base	165	Ash	9.2		36	20	43.67643	-92.933979		
Base	166	Ash	8.6		30	25	43.676334	-92.934215		
Base	167	Ash	23.8		50	50	43.676499	-92.933957		
Base	168	Ash	16		48	20	43.676431	-92.934261		
Base	169	Ash	16.9		25	16	43.676469	-92.934249		
Base	170	Ash	20.5		45	32	43.676478	-92.934972		
Base	171	Ash	19.5		50	50	43.676762	-92.935011		
Base	172	Ash	13.7		50	50	43.676752	-92.935044		
Base	173	Ash	9		30	24	43.676741	-92.93571		
Base	174	Ash	9		30	16	43.676781	-92.935592		
Base	175	Ash	10.8		40	7	43.676823	-92.9358		
Base	176	Ash	10.1		25	5	43.67619	-92.933628		
Base	177	Pine	15	Yes	45	5	43.6752	-92.933309		
Base	178	Ash	8.2		30	5	43.676361	-92.938315		
Base	179	Ash	11.2		35	2	43.67639	-92.938351		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
Base	180	Ash	14.5		45	1	43.67653	-92.938385		
Base	181	Ash	11		30	10	43.676511	-92.938317		
Base	182	Ash	12.6		45	12	43.67652	-92.938286		
Base	183	Ash	15.3		40	20	43.67649	-92.938275		
Base	184	Ash	15.8		35	10	43.676578	-92.93828		
Base	185	Ash	11		25	15	43.67658	-92.938325		
Base	186	Ash	13.3		35	15	43.67662	-92.938323		
Base	187	Ash	19.9		50	3	43.676697	-92.938339		
Base	188	Ash	17.5		50	2	43.676698	-92.938417		
Base	189	Ash	16.1		45	7	43.676755	-92.93841		
Base	190	Ash	21.1		40	10	43.676725	-92.938626		
Base	194	Ash	9.9		35	12	43.676298	-92.938264		
Base	195	Ash	9.4		30	11	43.67638	-92.938281		
Base	196	Ash	10		50	45	43.676391	-92.938542		
Base	197	Ash	8.8		30	20	43.676488	-92.938524		
Base	198	Ash	11.4		30	15	43.676396	-92.938298		
Base	199	Ash	12.6		50	45	43.676545	-92.93815		
Base	200	Ash	12.2		40	37	43.676577	-92.938201		
Base	201	Ash	17.6		45	44	43.676602	-92.938571		
Base	202	Ash	9.5		45	45	43.676743	-92.938726		
Base	361	Ash	16.3		35	12	43.676607	-92.935162		
Base	362	Ash	26		60	45	43.67664	-92.934792		
Base	363	Oak	28	Yes	60	25	43.676493	-92.934715		
Base	364	Oak	26.1	Yes	60	40	43.676621	-92.934678		
Base	365	Ash	9.9		40	38	43.676467	-92.934073		
Base	441	Oak	27.5	Yes	50	5			Y	
1st Alt	35	Ash	9.3		36	23	43.676885	-92.937514		
1st Alt	36	Ash	14		42	21	43.676887	-92.93787		
1st Alt	37	Ash	12		30	10	43.677038	-92.93803		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
1st Alt	46	Ash	14.4		42	40	43.676826	-92.937855		
1st Alt	191	Ash	22.5		50	15	43.676829	-92.937423		
1st Alt	192	Ash	13.7		40	15	43.67754	-92.93536		
1st Alt	193	Oak	29.2	Yes	50	4	43.677397	-92.935502	Y	
1st Alt	203	Ash	11.8		35	8	43.677531	-92.935441		
1st Alt	204	Ash	14.4		36	30	43.678706	-92.934786		
1st Alt	205	Ash	15.5		45	40	43.678761	-92.934899		
1st Alt	206	Ash	9.4		50	50	43.679202	-92.934659		Dual Stem # 207
1st Alt	207	Ash	15.4		50	50	43.679206	-92.934657		Dual Stem # 206
1st Alt	208	Ash	14.1		50	40	43.679178	-92.934835		Dual Stem # 209
1st Alt	209	Ash	15.5		50	40	43.679184	-92.934833		Dual Stem # 208
1st Alt	212	Ash	13.3		36	34	43.679224	-92.934983		Dual Stem # 211
1st Alt	213	Ash	8.8		30	23	43.679226	-92.935081		
1st Alt	214	Ash	17		40	25	43.678647	-92.934819		
1st Alt	215	Ash	12.9		35	30	43.678676	-92.934905		
1st Alt	318	Willow	41.5	Yes	50	27	43.677883	-92.934442		
1st Alt	319	Willow	30.5	Yes	50	41	43.677797	-92.934572		
1st Alt	320	Ash	11.5		30	19	43.677101	-92.936781		
1st Alt	321	Ash	12		20	20	43.677096	-92.936872		
1st Alt	322	Ash	8.2		25	20	43.677162	-92.936938		
1st Alt	323	Ash	13.3		40	20	43.677112	-92.936964		
1st Alt	359	Ash	11.6		35	18	43.678662	-92.934724		
1st Alt	360	Ash	12.5		40	36	43.677782	-92.935226		
1st Alt	366	Oak	22.7	Yes	30	24	43.677676	-92.936667		
1st Alt	367	Oak	30.8	Yes	50	23	43.677685	-92.93663		
1st Alt	368	Oak	21.2	Yes	50	27	43.677692	-92.936645		
1st Alt	369	Ash	11.5		50	43	43.677812	-92.93677		
1st Alt	370	Ash	10.8		40	17	43.677924	-92.936689		
1st Alt	371	Ash	8.7		40	36	43.678043	-92.936727		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
1st Alt	372	Oak	24.8	Yes	55	43	43.678046	-92.936746		
1st Alt	373	Ash	15.5		40	33	43.678192	-92.936686		
1st Alt	374	Ash	19.8		50	47	43.678169	-92.936826		
1st Alt	375	Ash	14.9		50	49	43.678158	-92.936832		Dual Stem # 376
1st Alt	376	Ash	22.5		50	49	43.678139	-92.93683		Dual Stem # 375
1st Alt	377	Oak	18.9	Yes	50	40	43.678222	-92.936961		
1st Alt	378	Oak	20.6	Yes	50	50	43.678156	-92.937175		
1st Alt	379	Ash	8.9		45	43	43.6782	-92.937368		
1st Alt	380	Oak	22.6	Yes	60	45	43.678226	-92.937435		
1st Alt	381	Ash	11.1		45	37	43.678288	-92.937642		
1st Alt	382	Ash	10		40	27	43.678283	-92.937702		
1st Alt	383	Ash	11		45	40	43.678202	-92.937889		
1st Alt	391	Ash	14		40	24	43.678395	-92.936318		
1st Alt	392	Ash	8.5		35	17	43.678516	-92.936237		
1st Alt	393	Ash	9.2		30	28	43.678482	-92.93625		
1st Alt	394	Ash	10.8		30	27	43.678539	-92.936169		
1st Alt	395	Ash	11.4		45	28	43.678539	-92.936189		
1st Alt	396	Ash	11.7		45	43	43.678574	-92.936069		
2nd Alt	216	Ash	14.8		35	26	43.679225	-92.934175		
2nd Alt	217	Ash	19.8		35	32	43.679142	-92.93417		
2nd Alt	218	Ash	13.9		40	34	43.6793	-92.933849		
2nd Alt	219	Ash	15.6		40	20	43.679557	-92.933745		
2nd Alt	220	Ash	11.3		30	14	43.679297	-92.933584		
2nd Alt	221	Ash	13.8		25	20	43.679328	-92.933613		
2nd Alt	222	Ash	10.1		20	20	43.679299	-92.933689		
2nd Alt	223	Ash	20.5		42	35	43.679067	-92.933777		
2nd Alt	224	Ash	12.2		40	30	43.679053	-92.933669		
2nd Alt	225	Ash	12.4		35	35	43.678972	-92.933682		
2nd Alt	226	Ash	8.8		30	20	43.679013	-92.933682		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
2nd Alt	227	Ash	11.6		35	30	43.678995	-92.933593		
2nd Alt	228	Ash	22.2		42	39	43.679002	-92.933588		
2nd Alt	229	Ash	9.8		36	36	43.678996	-92.933376		Dual Stem # 230
2nd Alt	230	Ash	17.6		42	36	43.679003	-92.933384		Dual Stem # 229
2nd Alt	231	Ash	9.6		24	15	43.679458	-92.932744		
2nd Alt	232	Ash	25		40	30	43.679469	-92.932643		
2nd Alt	233	Ash	26.1		50	50	43.67982	-92.932926		
2nd Alt	234	Ash	10.9		30	7	43.679616	-92.932598		
2nd Alt	235	Ash	14.7		36	27	43.679811	-92.932373		
2nd Alt	236	Ash	20.2		42	23	43.680216	-92.932048		
2nd Alt	237	Ash	23.2		50	50	43.680385	-92.931946		
2nd Alt	238	Ash	10.2		36	23	43.680148	-92.931297		
2nd Alt	239	Ash	17.3		42	35	43.680463	-92.931332		
2nd Alt	240	Ash	14.4		42	40	43.680496	-92.931291		
2nd Alt	241	Ash	8.1		32	25	43.679595	-92.933781		
2nd Alt	242	Ash	8.8		30	30	43.679594	-92.9338		
2nd Alt	243	Willow	33.1	Yes	40	15	43.679568	-92.933481		
2nd Alt	244	Willow	35.3	Yes	45	30	43.679555	-92.933294		
2nd Alt	245	Ash	10.4		30	22	43.679335	-92.933305		
2nd Alt	246	Ash	14.2		36	32	43.67999	-92.932523		
2nd Alt	247	Ash	15		36	32	43.679637	-92.93243		
2nd Alt	248	Ash	11.9		36	35	43.680547	-92.931045		
2nd Alt	249	Ash	16.2		40	40	43.680376	-92.930756		
2nd Alt	250	Ash	16.4		40	34	43.680866	-92.930384		
2nd Alt	251	Ash	11.4		40	38	43.680855	-92.930404		
2nd Alt	252	Ash	9.4		40	21	43.680867	-92.930365		
2nd Alt	253	Ash	15.8		40	36	43.680953	-92.930403		
2nd Alt	254	Ash	11.5		40	21	43.680897	-92.930368		
2nd Alt	255	Ash	10.2		35	20	43.680961	-92.930337		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
2nd Alt	256	Ash	10.2		35	20	43.680899	-92.930374		
2nd Alt	257	Ash	11.7		36	23	43.681081	-92.930334		
2nd Alt	258	Ash	13.7		40	22	43.681064	-92.930107		
2nd Alt	259	Ash	16.2		40	32	43.68102	-92.930129		
2nd Alt	353	Ash	9.7		40	34	43.681326	-92.930415		
2nd Alt	354	Oak	27	Yes	45	16	43.68121	-92.930167		
2nd Alt	355	Oak	21.1	Yes	55	20	43.680709	-92.93016		
2nd Alt	356	Oak	18.3	Yes	55	22	43.680726	-92.930615		
2nd Alt	357	Oak	28.1	Yes	60	34	43.680285	-92.932046		
2nd Alt	358	Ash	15.2		50	6	43.67925	-92.933304	Y	
3rd Alt	384	Ash	15.5		45	4	43.679876	-92.929962		
3rd Alt	385	Ash	11.2		35	6	43.679726	-92.930035		
3rd Alt	386	Ash	14.1		50	6	43.679684	-92.930022		
3rd Alt	387	Ash	12.2		50	8	43.679636	-92.930035		
3rd Alt	388	Ash	10.8		45	8	43.679531	-92.930066		
3rd Alt	389	Ash	14.8		50	5	43.679531	-92.930066		
3rd Alt	390	Ash	14		45	9	43.679548	-92.930249		
3rd Alt	398	Ash	13.7		12	6	43.679497	-92.930387		Dual Stem # 399
3rd Alt	399	Ash	17.3		45	6	43.679497	-92.930387		Dual Stem # 398
3rd Alt	400	Ash	17.6		50	3	43.679494	-92.93043		
3rd Alt	401	Pine	10.6	Yes	35	4	43.679352	-92.930422		
3rd Alt	402	Pine	9.2	Yes	30	15	43.679309	-92.930489		
3rd Alt	403	Ash	10.3		30	1	43.67933	-92.930659		
3rd Alt	404	Ash	8.3		30	22	43.679313	-92.930736		
3rd Alt	405	Pine	14	Yes	35	22	43.679299	-92.930737		
3rd Alt	406	Pine	14.5	Yes	50	45	43.679167	-92.930776		
3rd Alt	407	Ash	11		30	3	43.679104	-92.930486		
3rd Alt	408	Pine	11.2	Yes	45	4	43.679047	-92.930486		
3rd Alt	409	Pine	8.5	Yes	45	16	43.678874	-92.930619		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
3rd Alt	410	Pine	8	Yes	45	9	43.678913	-92.930744		
3rd Alt	411	Pine	9.5	Yes	45	24	43.678875	-92.930719		
3rd Alt	412	Pine	12.2	Yes	40	20	43.678781	-92.930766		
3rd Alt	413	Pine	11.6	Yes	45	10	43.678761	-92.93092		
3rd Alt	414	Pine	10.6	Yes	40	17	43.678684	-92.930908		
3rd Alt	415	Pine	12.9	Yes	40	29	43.678693	-92.930944		
3rd Alt	416	Pine	11.5	Yes	50	13	43.679005	-92.930617		
3rd Alt	417	Pine	8.3	Yes	50	27	43.678714	-92.931149		
3rd Alt	418	Pine	11	Yes	50	31	43.678721	-92.931163		
3rd Alt	419	Pine	9.6	Yes	50	30	43.678705	-92.93126		
3rd Alt	420	Pine	11.3	Yes	40	10	43.678663	-92.931169		
3rd Alt	421	Ash	12.3		50	50	43.6785	-92.931078		
3rd Alt	422	Ash	12.7		50	41	43.678516	-92.931158		
3rd Alt	423	Ash	9.7		50	26	43.678586	-92.931179		
3rd Alt	424	Ash	11.8		50	35	43.678538	-92.931186		
3rd Alt	425	Ash	10.6		50	38	43.678545	-92.931213		
3rd Alt	426	Ash	9.6		45	7	43.67857	-92.931283		
3rd Alt	427	Ash	8.4		45	20	43.67853	-92.931299		
3rd Alt	428	Ash	12.8		50	37	43.678529	-92.931324		
3rd Alt	429	Ash	12.7		50	35	43.678551	-92.931461		
3rd Alt	430	Ash	10.7		45	29	43.67868	-92.931402		
3rd Alt	431	Pine	10.4	Yes	45	35	43.678638	-92.931518		
3rd Alt	432	Ash	10.5		45	4	43.678578	-92.931531		
3rd Alt	433	Ash	11		45	8	43.678669	-92.931657		
3rd Alt	434	Pine	9.8	Yes	45	3	43.679027	-92.931446		
3rd Alt	435	Pine	9	Yes	45	8	43.679019	-92.931533		
3rd Alt	436	Pine	12.6	Yes	30	18	43.678975	-92.931481		
3rd Alt	437	Pine	13	Yes	50	8	43.67911	-92.931455		
3rd Alt	438	Pine	12.6	Yes	45	12	43.679104	-92.931405		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
3rd Alt	439	Ash	11		35	11	43.679129	-92.93139		
3rd Alt	440	Pine	12.8	Yes	50	7	43.679143	-92.931524		
4th Alt	210	Ash	19.4		45	45	43.679276	-92.934948		
4th Alt	211	Ash	11.5		36	29	43.679243	-92.935		Dual Stem # 212
4th Alt	260	Ash	11.8		40	16	43.681428	-92.930069		
4th Alt	261	Ash	13.7		35	21	43.681439	-92.930066		
4th Alt	262	Ash	13.7		40	39	43.681493	-92.930039		
4th Alt	263	Ash	15.6		40	32	43.679306	-92.934951		
4th Alt	264	Ash	17.5		40	32	43.679286	-92.934934		
4th Alt	265	Ash	16		40	39	43.679377	-92.934836		
4th Alt	266	Ash	10.6		45	43	43.679326	-92.934746		
4th Alt	267	Ash	18.3		50	50	43.679316	-92.934814		
4th Alt	268	Ash	9		40	39	43.679448	-92.934709		
4th Alt	269	Ash	10.5		35	35	43.679486	-92.934683		
4th Alt	270	Ash	20.5		45	45	43.67947	-92.93464		
4th Alt	271	Ash	12.3		40	39	43.68117	-92.931747		
4th Alt	272	Ash	12.1		40	40	43.681358	-92.931628		
4th Alt	273	Ash	18.2		50	46	43.681561	-92.929794		Dual Stem # 274
4th Alt	274	Ash	20.4		50	46	43.681588	-92.929781		Dual Stem # 273
4th Alt	275	Pine	21.8	Yes	45	34	43.682894	-92.928598		Dual Stem # 256
4th Alt	276	Pine	17.4	Yes	45	34	43.682893	-92.9286		Dual Stem # 275
4th Alt	277	Pine	11.9	Yes	30	26	43.684888	-92.928358		
4th Alt	278	Pine	11.9	Yes	30	26	43.684886	-92.928342		
4th Alt	279	Pine	12.3	Yes	30	30	43.68492	-92.92828		
4th Alt	280	Cherry	9.8	Yes	10	50	43.686769	-92.928319		In the way
4th Alt	281	Ash	17.6		50	50	43.686778	-92.928314		
4th Alt	308	Pine	13.3	Yes	45	45	43.684209	-92.926967		
4th Alt	309	Pine	11.3	Yes	45	40	43.684118	-92.927091		
4th Alt	310	Pine	11.8	Yes	40	28	43.684077	-92.927169		

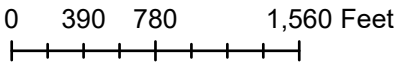
List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
4th Alt	311	Pine	9.4	Yes	36	34	43.68399	-92.927437		
4th Alt	312	Pine	10.5	Yes	40	38	43.683978	-92.927468		
4th Alt	313	Pine	10.9	Yes	40	30	43.683964	-92.927462		
4th Alt	314	Pine	10.8	Yes	35	27	43.683856	-92.927546		
4th Alt	315	Pine	14.5	Yes	40	20	43.683871	-92.927529		
4th Alt	316	Pine	9.8	Yes	40	36	43.683804	-92.927751		
4th Alt	317	Pine	8.4	Yes	36	36	43.683825	-92.92779		
4th Alt	324	Ash	12.1		35	25	43.680479	-92.939257		
4th Alt	325	Ash	14.5		40	28	43.680749	-92.93923		
4th Alt	326	Ash	12		36	36	43.687017	-92.929704		Dual Stem # 327
4th Alt	327	Ash	7.5		36	36	43.687018	-92.929703		Dual Stem # 326
4th Alt	328	Ash	13		36	35	43.686987	-92.929749		
4th Alt	329	Ash	12		40	40	43.687255	-92.92973		
4th Alt	330	Ash	11		50	46	43.687332	-92.929732		Dual Stem # 331
4th Alt	331	Ash	7.7		50	46	43.687343	-92.929727		Dual Stem # 330
4th Alt	332	Ash	9.4		30	18	43.687422	-92.929824		
4th Alt	333	Ash	9		45	43	43.687431	-92.92974		
4th Alt	334	Ash	8.9		45	43	43.68748	-92.929742		
4th Alt	335	Ash	12		45	43	43.687507	-92.929734		
4th Alt	336	Ash	11.5		45	43	43.687564	-92.929757		
4th Alt	351	Oak	20.7	Yes	45	13	43.684504	-92.926594		
4th Alt	352	Ash	10.6		45	38	43.681372	-92.930362		
4th Alt	397	Ash	10.5		35	9	43.680705	-92.932705		
5th Alt	282	Ash	15.6		35	30	43.687244	-92.928851		
5th Alt	283	Ash	15.5		50	50	43.68775	-92.928964		
5th Alt	284	Ash	11.7		25	12	43.688083	-92.92923		
5th Alt	285	Ash	21.3		50	43	43.688244	-92.928711		
5th Alt	286	Ash	11.5		20	17	43.688315	-92.92834		
5th Alt	287	Ash	13.7		30	19	43.688332	-92.928238		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
5th Alt	288	Ash	23.3		35	12	43.688308	-92.928214		
5th Alt	289	Ash	20.5		30	25	43.688456	-92.927493		
5th Alt	290	Ash	22.8		40	29	43.688182	-92.927882		
5th Alt	291	Ash	14.7		36	20	43.688192	-92.927682		
5th Alt	292	Ash	19.1		50	50	43.68817	-92.927208		
5th Alt	293	Ash	9.7		30	15	43.688572	-92.924325		
5th Alt	294	Aspen	13.2	Yes	25	20	43.688648	-92.924073		
5th Alt	295	Aspen	13.8	Yes	30	20	43.688428	-92.921273		
5th Alt	296	Ash	13.5		30	30	43.688403	-92.921203		
5th Alt	297	Ash	10.6		36	30	43.688359	-92.920609		
5th Alt	298	Cherry	12	Yes	30	24	43.688318	-92.920446		
5th Alt	299	Ash	9.1		35	1	43.688446	-92.920299	Y	
5th Alt	300	Cherry	9.8	Yes	30	21	43.688254	-92.919768		Dual Stem # 301
5th Alt	301	Cherry	9	Yes	30	21	43.688263	-92.919762		Dual Stem # 300
5th Alt	302	Aspen	8.3	Yes	30	5	43.688166	-92.919464		
5th Alt	303	Ash	11.1		30	22	43.685783	-92.921216		
5th Alt	304	Ash	20.2		30	16	43.68502	-92.920657		
5th Alt	305	Ash	9.1		30	12	43.68505	-92.920636		
5th Alt	306	Ash	21.8		45	4	43.684596	-92.922729	Y	
5th Alt	307	Ash	11.9		45	4	43.685729	-92.92283	Y	
5th Alt	337	Ash	13.6		45	43	43.687582	-92.92972		
5th Alt	338	Ash	13.6		45	40	43.687602	-92.929696		
5th Alt	339	Ash	11.7		45	36	43.687701	-92.929694		
5th Alt	340	Ash	12.7		40	22	43.687918	-92.929709		
5th Alt	341	Aspen	9.4	Yes	30	20	43.687471	-92.929024		
5th Alt	342	Oak	11.6	Yes	45	22	43.688473	-92.928369		
5th Alt	343	Oak	9.9	Yes	40	40	43.688559	-92.92839		
5th Alt	344	Oak	29.2	Yes	55	7	43.687989	-92.926639	Y	
5th Alt	345	Pine	19.2	Yes	50	36	43.68866	-92.921956		

List	Tag #	SPP	DBH	Dead? (if not Ash)	Est Height (ft)	Est. Distance from Trail (ft)	Latitude	Longitude	Grind Stump?	Comments
5th Alt	346	Oak	24.1	Yes	55	10	43.686321	-92.920899		
5th Alt	347	Oak	27.4	Yes	60	20	43.685912	-92.921215		
5th Alt	348	Oak	19.7	Yes	60	22	43.684518	-92.921138		
5th Alt	349	Oak	15	Yes	50	2	43.68461	-92.921292		
5th Alt	350	Oak	12.7	Yes	50	20	43.684475	-92.921996		

**JAY C. HORMEL NATURE CENTER
DISEASED & DANGEROUS
TREE REMOVAL PROJECT
-PHASE 2-**

- Blue Trail
 - Black Trail
 - Yellow Trail
 - White Trail
 - Red Trail
 - Orange Trail
 - Misc Trails
 - Maint. Road
 - Bike Trail
 - Nature Center Boundary
 - △ Trees Planted in 2026
- Group
- Primary
 - 1st Alternate
 - 2nd Alternate
 - 3rd Alternate
 - 4th Alternate
 - 5th Alternate



Group

-  Blue Trail
-  Black Trail
-  Yellow Trail
-  White Trail
-  Red Trail
-  Orange Trail
-  Misc Trails
-  Maint. Road
-  Bike Trail
-  Nature Center Boundary



JAY C. HORMEL NATURE CENTER DISEASED & DANGEROUS TREE REMOVAL PROJECT -PHASE 2-

- Group
- Primary
 - 1st Alternate
 - 2nd Alternate
 - 3rd Alternate
 - 4th Alternate
 - 5th Alternate
 - Trees Planted in 2026

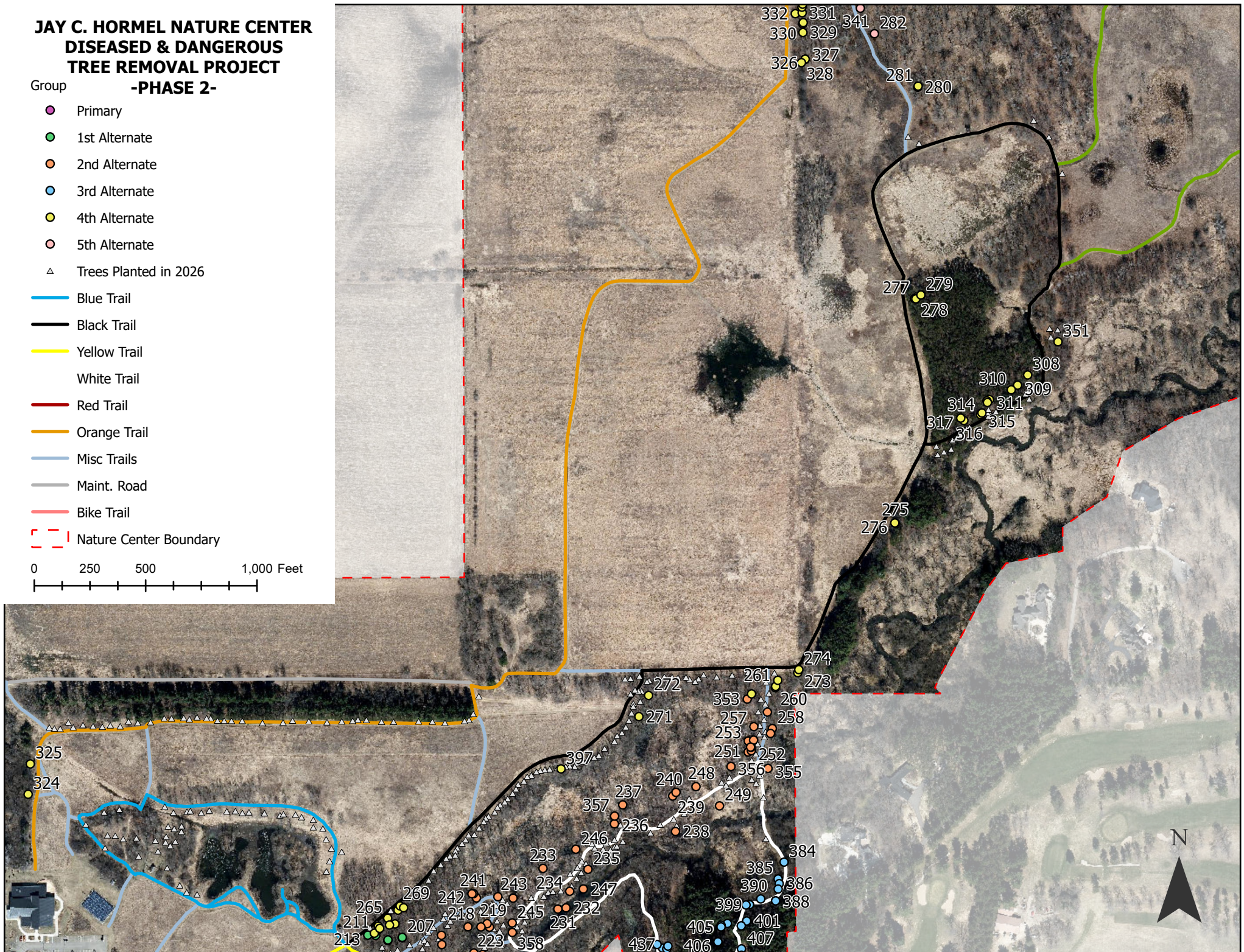
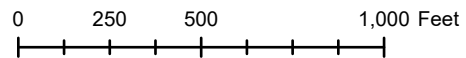
- Blue Trail
 - Black Trail
 - Yellow Trail
 - White Trail
 - Red Trail
 - Orange Trail
 - Misc Trails
 - Maint. Road
 - Bike Trail
 - Nature Center Boundary
- 0 100 200 400 Feet



Group **-PHASE 2-**

- Primary
- 1st Alternate
- 2nd Alternate
- 3rd Alternate
- 4th Alternate
- 5th Alternate
- Trees Planted in 2026

 Nature Center Boundary





**JAY C. HORMEL NATURE CENTER
DISEASED & DANGEROUS
TREE REMOVAL PROJECT
-PHASE 2-**

