

SALE OF GOVERNMENT PROPERTY- BID AND AWARD

INVITATION FOR BIDS NO.

PAGE NO.

(See SF 114C for Privacy Act Statement)

DACW38-9-22-80

1

ISSUED BY			ADDRESS YOUR BID TO:		
REAL ESTATE DIVISION			AGENCY'S NAME		BUREAU/SERVICE/OFFICE
FOR INFORMATION CONTACT:			USAED		VICKSBURG
NAME			STREET ADDRESS		
ANGELA WILLIAMS			4155 CLAY STREET		
TELEPHONE			CITY		STATE ZIP CODE
			VICKSBURG		MS 39183-3435
AREA CODE	NUMBER	EXTENSION	PLACE		
(601)	631-5230		ROOM 203		
E-MAIL ADDRESS			BIDS WILL BE OPENED AT		DATE TIME
Angela.M.Williams@usace.army.mil			05 October 2022		2:00 p.m.

SEALED BIDS

Sealed bids for purchasing any or all items listed on the accompanying schedule, will be received at the place designated above until the date and time specified above and at that time publicly opened. <i>(Copies of the below mentioned forms, if not attached, are on file at the issuing office and are available upon request).</i> Bidder is required to pay for any or all of the items listed on the Item Bid page(s) as part of this Bid, at the price sent opposite each.	NO. OF COPIES 3 (Pages 1-4)
---	--

SUBJECT TO

SF 114C, General Sale Terms and Conditions		Incorporated by reference:		
Other Special Terms and Conditions Attached				
BID DEPOSIT REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IF "YES", PERCENTAGE OF TOTAL BID	DEPOSIT MADE PAYABLE TO "FAO, USAED"	PAYMENT DUE (Calendar Days)	REMOVAL OF PROPERTY (Calendar Days)
				31 March 2023

BID (Completed by Bidder)

In compliance with the above, the undersigned offers and agrees, if this Bid is accepted (60 calendar days if no period is specified by the Government or the Bidder, but not less than 10 calendar days in any case) after date of Bid opening, to pay for and remove the property.

BID ACCEPTANCE (Calendar Days)	TOTAL AMOUNT	DEPOSIT ATTACHED <input type="checkbox"/> YES <input type="checkbox"/> NO	DEPOSIT FORM(S)	AMOUNT OF DEPOSIT
--------------------------------	--------------	--	-----------------	-------------------

BIDDER REPRESENTS THAT: (Check appropriate boxes)			BIDDER REPRESENTS THAT: (Check appropriate boxes) (Complete if the total amount of the bid(s) exceeds \$25,000.)		
ACTION	YES	NO	ACTION	YES	NO
Property was inspected			Bidder paid or agreed to pay any company or person (other than a full-time, bona fide employee working solely for the Bidder) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract.		
Bidder is an individual					
Bidder is a small business. (See CFR, title 13, Chapter 1, Part 121, Sec. 121.3-9, for the definition of small business.)			Bidder agreed to furnish information relating to use of a company or person in securing or soliciting contract as requested by the Chief, Real Estate Division.		
Bidder employed or retained any company or person (other than a full-time, bona fide employee working solely for the Bidder) to solicit or secure this contract.					

BIDDER'S INFORMATION	NAME			BIDDER ID NUMBER		BIDDER'S TIN/SOCIAL SECURITY NO.	
	STREET			SIGNATURE OF PERSON AUTHORIZED TO SIGN THIS BID		DATE OF BID	
	CITY	STATE	ZIP CODE				
	TELEPHONE	AREA CODE	PHONE	EXTENSION	NAME OF SIGNER (Type or print)	JOB TITLE OF SIGNER (Type or print)	

ACCEPTANCE BY THE GOVERNMENT (This section for Government Use Only)

ACCEPTED AS TO ITEM(S) NUMBERED	AMOUNT(\$)	CONTRACT NUMBER(S)
BY - UNITED STATES OF AMERICA	NAME (Type or print) CHRYSTAL SPOKANE	
DATE OF ACCEPTANCE	JOB TITLE (Type or print) CHIEF, REAL ESTATE DIVISION	

BID SHEET
U.S. ARMY CORPS OF ENGINEERS (USACE)
WAPPAPELLO LAKE, MISSOURI
Invitation for Bids No. DACW38-9-22-80

BIDDING PERIOD: Thursday, September 8, 2022 – Wednesday, October 5, 2022
BID OPENING DATE: Wednesday, October 5, 2022, 2:00 pm

BIDDER NAME (printed): _____

BID:

TIMBER SALE AREA #1:

154,519 FT.

Wetfork – East of the Pipeline

(compartment 8, stand 15, containing
approximately 60 acres): T27N, R6E,
Sec 29, Wayne County, MO.

\$ _____ Total \$ _____
per/1,000

TIMBER SALE AREA #2:

217,630 FT.

Mink Creek - (compartment 8, stand 15,
containing approximately 37 acres):
T27N, R6E, Sec 28, Wayne County, MO.

\$ _____ Total \$ _____
per/1,000

CERTIFICATE OF CORPORATE BIDDER

I, _____(name), certify that I am the
_____(position) of the corporation named as bidder herein;
that _____(name) who signed this bid on behalf of the bidder was
then the _____(position) of said corporation; that said bid was
duly signed for and in behalf of said corporation by authority of its governing body and is
within the scope of its corporate powers.

BY:

AFFIX

CORPORATE

SEAL

NAME

TITLE

CERTIFICATE AS TO SMALL BUSINESS STATUS

The bidder certifies that he (is) (is not) a small business concern within the terms of the following definition: In sales of Army forest timber a "small business" is a concern that: (1) is primarily engaged in the logging or forest products industry; (2) is independently owned and operated; (3) is not dominant in its field of operation; and (4) together with its affiliates does not employ more than 500 persons.

(From 13 CFR 121.3-9 b), Rev. 29
Rev. 29 Fed. Reg. 2988, 5 Mar 64)

Date

Signature of Bidder

Intentional falsification of this certificate is a criminal offense punishable by a fine of not more than \$5,000 or by imprisonment for not more than two years, or both. (Title 15, United States Code, Section 645 (a).)

INSTRUCTIONS. This certificate must be attached to and is a part of every invitation to bid on the sale of Army timber with an estimated value of \$2,000 or more. Failure to properly execute this certificate will not invalidate a bid, but a proper statement must be signed before the bid is accepted by the Government. Refusal or delay in executing a proper statement is grounds for rejecting the bid.

SPECIAL CONDITIONS

1. **PERSONS EXCLUDED FROM BIDDING:** Officers and enlisted personnel of Armed Forces on active duty, civilian employees of the military establishment, and immediate members of their households, dependents, or agents will be excluded from the field of bidders, and bids from such persons will not be accepted or considered.
2. **FACSIMILE OR TELEGRAPHIC BIDS AND MODIFICATIONS:** Facsimile or telegraphic bids will not be accepted, but modifications by facsimile or telegram of bids already submitted will be considered if received prior to the exact time set for the opening of bids.
3. **LATE BIDS AND MODIFICATIONS OR WITHDRAWALS:** Late bids, modifications of bids, or withdrawals of bids thereof received at the office designated in the invitation for bids after the exact time set for opening of bids shall not be considered unless received before contract award, and either (1) sent by registered or certified mail not later than 5 calendar days before the bid receipt date specified; or (2) sent by mail and it is determined by the Government that the late receipt was due solely to mishandling by the Government after receipt at the Government installation; or (3) sent by U. S. Postal Service Express Mail Next Day Service - Post Office to Addressee not later than 5:00 p.m. at the place of mailing 2 working days prior to the date specified for receipt of bids. (The term "working days" excludes weekends and Federal holidays). However, a modification which is received from an otherwise successful bidder and which makes the terms of the bid more favorable to the government will be considered at any time it is received and may thereafter be accepted.
4. **BID PRICE DETERMINATION:** When bids are solicited on more than one item, bidders will insert their individual bid prices in the space provided for each item beginning on page 2. The total bid price for each sale area will be used for the purpose of bid evaluation, award and all phases of contract administration.
5. It will be the duty of each bidder to see that his bid is delivered by the time and at the place prescribed in this invitation. Bids received prior to the time of opening will be securely kept, unopened. The officer whose duty it is to open them will decide when the specified time has arrived. No responsibility will attach to an officer for the premature opening of a bid not properly addressed and identified.

6. Sealed bids (pages 1-4 inclusive) shall be submitted **IN TRIPLICATE** in a sealed envelope addressed to:

**District Engineer
Vicksburg District
U. S. Army Corps of Engineers
ATTN: CEMVK-RE-M
4155 Clay Street
Vicksburg, Mississippi 39183-3435**

and plainly marked in the lower left-hand corner of envelope as follows:

**ATTN: Real Estate Division
BID FOR TIMBER - Inv. No. DACW38-9-22-80
TO BE OPENED AT - 2:00 p.m., October 5, 2022, Room 203**

FAILURE TO PROPERLY ADDRESS AND IDENTIFY SEALED BID MAY RESULT IN FORFEITURE OF BID.

7. The Purchaser, for himself, his successors, and heirs, hereby releases the United States and its officers, agents, or employees from all claim or claims for damages or injury in connection with use of the premises as herein contemplated either to person or property, arising or to arise, from operations of the Government, or from floods of any kind or character, or arising from or incident to any other Governmental activity, and provide further that said release from damages shall extend to any "act of God."

8. The Purchaser will assume responsibility and liability for all injuries to persons or damages to property directly or indirectly due to, or arising out of, the operations of the Purchaser under this contract and the Purchaser agrees to indemnify and save harmless the United States against any and all claims of whatsoever kind and nature due to, or arising out of, this contract area.

9. Request the two sale areas be advertised as a lump sum sale under one Invitation for Bids (IFB) and awarded as separate items. A bid sheet is enclosed. Request the following conditions be included in the timber sale contract:

a. The two timber sale areas are to be included in the same invitation for bids. The IFB should specify that prospective bidders are able to bid on any or all of the enclosed sales. Bidders must insert their individual bid price on the space provided for each item. The full bid price will be due within 10 days after award of this contract and prior to commencement of work. The two sale areas have been selectively marked to improve stand health, productivity, and wildlife habitat.

b. Trees to be harvested are marked with blue tree marking paint at eye level and on the stump. The Corps of Engineers (COE) property boundaries are marked with yellow paint and these trees will not be felled or damaged. Tops fell on or near the

boundary line will be removed during timber harvest activities. All standing snags will be left regardless of tree marking paint. All trees marked with blue paint will be felled. Stumps from felled trees will not exceed 12" from the ground level. This is not applicable to trees that are uprooted. All merchantable products will be removed from the timber sale area. Cutting unmarked trees shall not be permitted.

c. Specific Requirements and Equipment Limitations:

(1) **Sale Area No. 1, Wetfork** – East of the Pipeline Sale Area, 60+/- acres. There are no limitations on logging equipment operating on this timber sale area. However, this area does contain two cultural sites. The sites have been identified as restricted areas and is identified with orange spray painted trees with diagonal lines (attached maps). Any logging activity is prohibited in these areas. Also, seasonal wet ground conditions may limit logging operations in lower lying areas on this sale area. The project forester MUST be notified prior to commencing harvesting operations. The area is accessible across Government property utilizing public roads. If access across private property is necessary, it will be the responsibility of the purchaser to obtain access. **Purchaser will be required to coordinate with Enable Mississippi River Transmission, LLC company to make a sufficient crossing over the existing pipeline easement.**

(2) **Sale Area No. 2, Mink Creek 37+/- acres.** There are no limitations on logging equipment operating on this timber sale area. Seasonal wet ground conditions may limit logging operations in lower lying areas on this sale area. The project forester MUST be notified prior to commencing harvesting operations. The area is accessible across Government property utilizing public roads. Government will be responsible for obtaining Special Use Permit from the United States Forest Service (USFS) to gain access to COE lands.

d. Felling, skidding, and hauling operations shall be executed in a safe and prudent manner in order to minimize damages to the forest soils and residual stand. Excessively damaged residual trees, or non-designated cut trees, will be sold to the purchaser at rates equal to double stumpage values. The project forester will regularly inspect the purchaser's harvesting operations for contract compliance.

e. Construction or repair of temporary haul roads will be the responsibility of the purchaser. Equipment and materials used to construct or repair temporary haul roads shall be supplied by the purchaser. The purchaser shall be responsible for obtaining permits or easements from state or county road departments, if required.

f. The contract period for these sale areas will expire on **31 March 2023**. The purchaser(s) shall cut and remove all timber and complete all associated work on all sale areas within the contract period. Normal harvesting operations are 1 November 2022 through 31 March 2023, 5 days per week, Monday through Friday; however, authorization may be given for logging 7 days per week. An extension may be granted by the Government at 10 percent of the purchase price if written request(s) are

made and considered to be in the best interest of the Government. The buyer shall submit such request(s) to the Chief of Real Estate Division, or a designated representative, at least 10 days before the sale expiration.

g. Harvest operations may be temporarily halted by the project forester if logging operations become poor enough to cause permanent site and soil degradation (wet ground conditions). The operation of equipment will not be permitted when the site is wet enough to cause severe rutting. The purchaser/contractor shall follow all applicable recommended forestry best management practices for Missouri.

h. Prior to commencing harvesting operations, the purchaser/contractor **MUST** arrange a site visit with the project forester to determine placement of logging decks, stream crossings, and major skid trails. Loading deck locations and haul roads have already been determined and **MUST** be placed in the location as seen on provided maps.

i. The purchaser will assume responsibility and liability for the restoration of all haul roads, primary skid trails, and staging areas that are utilized in the timber harvest operations. The purchaser shall ensure that the logging roads and log sets are smoothed when harvesting is complete. Berms and/or water bars will be constructed and/or replaced on haul roads and primary skid trails where soil erosion may occur. The purchaser will apply 50 lbs. of winter wheat seed to loading decks when logging is complete. The Government may require the purchaser to delay seed application in the absence of adequate ground moisture or timing of year. The purchaser shall remove slash (tops and limbs) and other logging debris from stream channels and the rights-of-way of improved roads on a daily basis.

j. It will be the responsibility of the purchaser to ensure that the work sites are left free of litter and debris that normally occur during timber harvest operations. The purchaser shall prevent the spillage of any oil, fluid, or other contaminants onto the ground or into waterways during harvesting operations. Any such material will be collected and properly disposed of off Government property.

k. The purchaser shall ensure that all workers engaged in timber harvesting operations on Corps of Engineers property utilize appropriate safety apparel and equipment in accordance with the State of Missouri's workman's compensation laws and the Corps of Engineers Safety Manual EM 385-1-1.

l. The purchaser will assume complete responsibility and liability for any damages that may arise due to negligence in the operation.

m. The project forester may immediately halt harvesting if deemed necessary by noncompliance with these harvesting specifications.

n. Temporary traffic control signs shall be posted to provide warning to vehicle operators of potentially hazardous conditions associated with the harvesting operation,

if requested by the project forester. Signs shall be posted at least 500 feet on either side of locations where log trucks enter main public roadways. The purchaser shall remove all signs upon completion of harvesting.

o. No digging or excavation will be permitted during harvest operations.

p. All telephone lines, power lines, gas lines, ditches, and fences, located within or immediately outside the exterior boundaries of the sale area, shall be protected so far as possible in logging operations and if damaged shall be repaired immediately by the Purchaser. Roads and trails shall at all times be kept free of logs, brush, and debris resulting from the Purchaser's operations hereunder. Any road or trail used by the Purchaser in connection with this sale that is damaged or injured beyond ordinary wear and tear through such use, shall promptly be repaired by him to its original condition.

q. For show-me dates and times contact the Natural Resources Shop at 573-222-8562, Monday through Friday from 8:00 am to 4:00 pm.

10. A representative of the Wappapello Project Office, Mr. Eric Limanen, is available to answer questions at 573-222-8562.

11. This Invitation, Bid and Acceptance, including all the terms and conditions set forth herein, when accepted by the Government shall constitute the contract of sale between the successful bidder and the Government. Such agreement shall constitute the whole contract unless modified in writing and signed by both parties. No oral statements or representations made by, for, or ostensibly on behalf of either party shall be part of such contract. Neither this contract, nor any interest therein, shall be transferred or assigned by the successful bidder.

12. In the event of failure of the Purchaser to comply with the terms of this contract of sale, the Government may declare the Purchaser in default and he shall forfeit any and all rights held under this contract.

13. During the time that this agreement remains in force, the Purchaser shall independently do all in his power to prevent and suppress forest fires on the sale area and in its vicinity, and shall require his employees, subcontractors, and employees of subcontractors to do likewise. All trucks and tractors used on this sale operation shall be equipped with suitable mufflers or spark arrestors.

14. Access across other than Government-owned lands will be provided by the Purchaser. Access across Government-owned lands will not injure cropland, pasture, or hayland.

15. Any method of logging other than by those set forth in this invitation may be employed only with the advance approval in writing by the Chief of Real Estate Division and under such conditions and restrictions as he may require. The Contractor will be

authorized to build, within the limits of the sale area, temporary roads, structures, and other improvements necessary in the logging of the timber included in this contract; **PROVIDED**, that all such roads, structures, and improvements shall be located and operated subject to such regulations as may be prescribed by the Chief of Real Estate Division.

16. All telephone lines, power lines, gas lines, ditches, and fences, located within or immediately outside the exterior boundaries of the sale area, shall be protected so far as possible in logging operations and if injured shall be repaired immediately by the Purchaser. Roads and trails shall at all times be kept free of logs, brush, and debris resulting from the Purchaser's operations hereunder. Any road or trail used by the Purchaser in connection with this sale that is damaged or injured beyond ordinary wear and tear through such use, shall promptly be repaired by him to its original condition.

17. The Government shall not be liable for delays in operation or for loss or destruction of or damage to property of the Purchaser in connection with this contract caused by any of the following perils: fire, lightning, windstorm, cyclone, tornado, hail, explosion, riot, riot attending a strike, vandalism and malicious mischief, earthquake or floods, meaning thereby rising of rivers, streams, and the operation of the reservoir for flood control purposes.

18. Notice by the Government of acceptance of the bid, if not personally made to the successful bidder or a duly authorized representative of such bidder, shall be deemed to have been sufficiently given when mailed in a postpaid or franked envelope to the bidder at the address indicated in this bid.

19. Neither this contract nor any interest therein shall be assigned or transferred by the Purchaser to any other party. (Section 3737, Revised Statutes, as amended; 41 U.S.C. 15.)

20. During the performance of this contract, the Contractor agrees as follows:

a. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, physical handicap, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated fairly during employment, without regard to their race, color, religion, sex, physical handicap, or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Chief of Real Estate Division setting forth the provisions of this Equal Opportunity clause.

b. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, physical handicap, or national origin.

c. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency Chief of Real Estate Division advising the labor union or workers' representative of the Contractor's commitments under this Equal Opportunity clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d. The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, as amended by Executive Order No. 11375 of October 13, 1967, and by the rules, regulations, and orders of the Secretary of Labor or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

e. In the event of the Contractor's noncompliance with the Equal Opportunity clause of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, as amended by Executive Order No. 11375 of October 13, 1967, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11375 of October 13, 1967, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

f. The Contractor will include the provisions of paragraphs a through e in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, as amended by Executive Order No. 11375 of October 13, 1967, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance; **PROVIDED**, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

21. A bid executed by an attorney or agent on behalf of the bidder must be accompanied by copies of his Power of Attorney or other evidence of his authority to act on behalf of the bidder. If the bidder is a corporation, the **CERTIFICATE OF CORPORATE BIDDER** must be executed. If the bid is signed by the secretary of the corporation, the **CERTIFICATE** must be executed by some other officer of the corporation under the corporate seal. In lieu of the **CERTIFICATE OF CORPORATE BIDDER**, there may be attached to the bid copies of so much of the records of the corporation as will show the official character and authority of the officer signing, duly certified by the secretary or assistant secretary, under the corporate seal, to be true copies.

22. The right is reserved, as the interest of the Government may require, to reject any or all bids, to waive any defect or informality in bids received, and to accept or reject any bid or portion thereof.

23. Except as otherwise provided in this Invitation, Bid, and Acceptance, any dispute concerning a question of fact arising under this invitation, which is not disposed of by agreement, shall be decided by the Chief of Real Estate Division who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Purchaser. The decision of the Chief of Real Estate Division shall be final and conclusive unless within 30 calendar days from the date of receipt of such copy the Purchaser mails or otherwise furnishes to the Chief of Real Estate Division written appeal addressed to the Secretary of the Army. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the Purchaser shall be afforded an opportunity to be heard and to offer evidence in support of his appeal. Pending final decision of a dispute hereunder, the Purchaser shall proceed diligently with the performance of the contract and in accordance with the Chief of Real Estate Division's decision. This condition does not preclude consideration of law questions in connection with those decisions; provided, that nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on the question of law.

24. Any awarded contract may be subject to Executive Order 13658 and Executive Order 13706.

25. Additional copies of this advertisement may be obtained from the Wappapello Lake Project Office, 10992 Highway T, Wappapello, Missouri 63966, or by calling Mr. Eric Limanen at (573) 222-8562.

AUTHORITY FOR SALE: Federal Property and Administrative Services Act of 1949, as amended (40 USC 471, et seq.) and ER 405-1-12, Chapter 11.

CEMVS-OD-W

SUBJECT: Fiscal Year 2023 Planned Major Timber Sale at Wappapello Lake,
Wappapello, Missouri

Timber Sale Report
For Forest: Wappapello Lake Compartment: 8 Stand: 13

Volume by Diameter and Species (int 1/4 Inch)

Species	Code	10	12	14	16	18	20	22	24	26	28	30+	Total
Ash, Green	544	172	344	168	63	136		119					1002
Black Cherry	762	680	1158	1410	1231	552	799						5830
Black Gum	694	22	578	105		417	234			528			1884
Black Walnut	602		56	45									101
Eastern Redcedar	68	199	56	132	286								673
Elm, spp	970	1111	552	423	126	78							2290
Hickory, spp	400	1049	1384	2328	1239	233	234		251				6718
Maple, Sugar	318	577	56	282	106	262	234						1517
Oak, Black	837	415	1568	2454	7944	8295	10560	5015	5082	2298	482	1838	45951
Oak, Northern Red	833	44	338	237	466	582	699						2366
Oak, Post	835	1452	2372	2412	3801	1533	1546	633					13749
Oak, Scarlet	806	128	782	498	338	456	592						2794
Oak, White	802	2587	7338	11887	9480	11123	9591	7015	2264	2484		644	64413
Pine, Shortleaf	110	613	1384	1008	745		644						4394
Sweetgum	611	128	144	315	206								793
-Totals-		9221	18110	23704	26031	23667	25133	12782	7597	5310	482	2482	154519

CEMVS-OD-W

SUBJECT: Fiscal Year 2023 Planned Major Timber Sale at Wappapello Lake,
Wappapello, Missouri

Number by Diameter and Species (Int. 1/4 Inch)

Species	Code	10	12	14	16	18	20	22	24	26	28	30+	Total
Ash, Green	544	7	7	3	1	1		1					20
Black Cherry	762	23	20	14	9	3	4						73
Black Gum	694	1	10	1		2	1			1			16
Black Walnut	602		1	1									2
Choke Cherry	763	1											1
Eastern Redcedar	68	5	1	1	2								9
Elm, spp	970	37	12	6	2	1							58
Elm, Winged	971	1											1
Hickory, spp	400	33	23	21	10	1	1		1				90
Maple, Sugar	318	16	1	3	1	2	1						24
Oak, Black	837	11	25	22	55	43	45	18	14	5	1	3	242
Oak, Northern Red	833	2	5	2	3	4	5					1	22
Oak, Post	835	40	37	24	28	10	8	3				2	152
Oak, Scarlet	806	4	13	5	4	3	2						31
Oak, White	802	68	104	105	59	51	33	22	6	6		2	456
Oak, Willow	831												0
Pine, Shortleaf	110	11	12	7	3		2						35
Sweetgum	611	4	3	3	2								12
-Totals-		264	274	218	179	121	102	44	21	12	1	8	1244

CEMVS-OD-W

SUBJECT: Fiscal Year 2023 Planned Major Timber Sale at Wappapello Lake,
Wappapello, Missouri

Timber Sale Report
For Forest: Compartment 8, Stand 15, Mink Creek

Volume by Diameter and Species (int 1/4 Inch)

Species	Code	10	12	14	16	18	20	22	24	26	28	30+	Total
Ash, Green	544		232	78	143								453
Black Gum	694	366	892	543	1497	184	582						4064
Black Walnut	602	36	32										68
Elm, spp	970	136	324	78									538
Hickory, spp	400	529	1192	492	572		234	357					3376
Maple, Sugar	318	3225	1672	630	895	320	296	289					7327
Oak, Black	837	501	3974	8421	13734	11479	13036	14326	11777	6076	2525	3359	89208
Oak, Northern Red	833					274	348						622
Oak, Post	835	448	680	684	503	826	296						3437
Oak, Scarlet	806	174	840	1368	1343	3724	3097	1002	2583	2909	964	1544	19548
Oak, White	802	4265	9780	12708	17361	15064	15236	9703	1560	1578	829	905	88989
-Totals-		9680	19618	25002	36048	31871	33125	25677	15920	10563	4318	5808	217630

CEMVS-OD-W

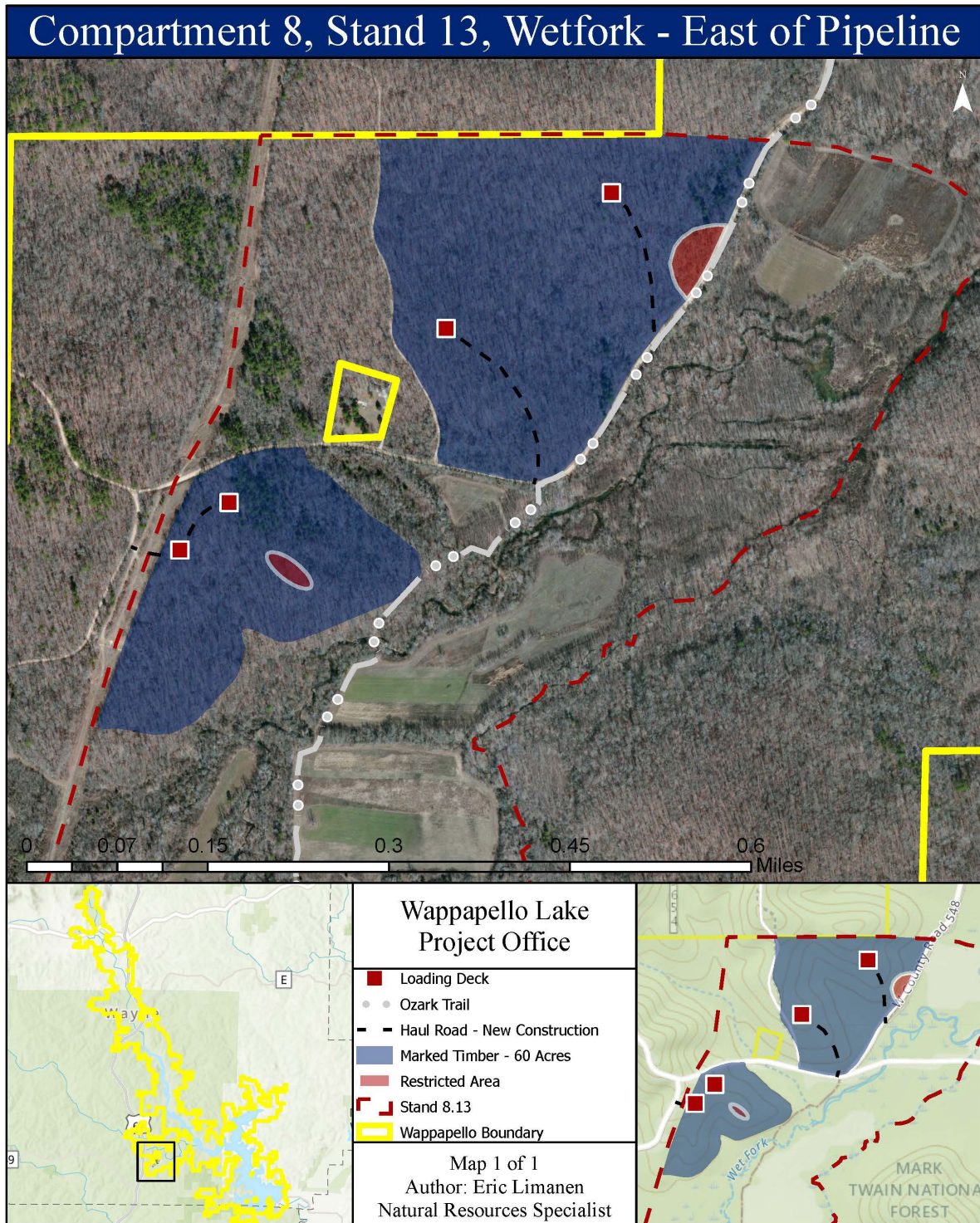
SUBJECT: Fiscal Year 2023 Planned Major Timber Sale at Wappapello Lake,
Wappapello, Missouri

Number by Diameter and Species (Int. 1/4 Inch)

Species	Code	10	12	14	16	18	20	22	24	26	28	30+	Total
Ash, Green	544		5	1	1								7
Black Gum	694	13	14	6	10	1	2						46
Black Walnut	602	1	1										2
Elm, spp	970	5	6	1									12
Hickory, spp	400	18	20	5	4		1	1					49
Maple, Sugar	318	119	29	6	6	2	1	1					164
Oak, Black	837	12	53	70	80	54	48	42	31	12	5	4	411
Oak, Northern Red	833					1	1						2
Oak, Post	835	13	13	6	3	4	1						40
Oak, Scarlet	806	6	12	11	7	18	10	3	7	6	2	2	84
Oak, White	802	109	121	102	96	65	56	28	4	5	2	3	591
-Totals-		296	274	208	207	145	120	75	42	23	9	9	1408

CEMVS-OD-W

SUBJECT: Fiscal Year 2023 Planned Major Timber Sale at Wappapello Lake,
Wappapello, Missouri



CEMVS-OD-W

SUBJECT: Fiscal Year 2023 Planned Major Timber Sale at Wappapello Lake,
Wappapello, Missouri

