

PENNSYLVANIA GAME COMMISSION
2001 ELMERTON AVENUE
HARRISBURG, PA 17110-9797
ATTN: FORESTRY DIVISION, BUREAU OF WILDLIFE HABITAT MANAGEMENT

Gentlemen:

In answer to a recent advertisement for lump sum bids on an estimated 407,372 board feet of sawlogs and 2,862 tons of pulpwood located on 123 acres of State Game Lands No. 244, Winslow and Pine Creek Townships, Jefferson County, I offer the following:

\$ _____
(BID QUOTATION MUST BE TYPEWRITTEN OR IN INK)

Full payment will be made when agreements are signed or payment in full for each individual cutting block before cutting operations are started on that block.

It is further understood that an acceptable bond of **\$25,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **October 1, 2018**.

ATTACHED IS **CERTIFIED, CASHIER'S OR TREASURER'S CHECK OR MONEY ORDER, (PERSONAL, COMPANY, CORPORATE CHECK OR CASH ARE NOT ACCEPTED)**, IN THE AMOUNT OF **\$1,000.00** as evidence of good faith in bidding. I understand that it will be forfeited as fully liquidated damages upon my failure within 45 days after presentation to accept and execute the contract and provide a bond as required.

IN CASE OF PARTNERSHIP, EACH PARTNER SIGNS: IF A CORPORATION, THE AUTHORIZED OFFICER MUST SIGN, GIVING HIS/HER TITLE AND NAME OF CORPORATION.

Sincerely yours,

(Tax No. or Social Security No.)

Signature of Bidder - Sign In Ink

(Telephone Number)

Print Name

Firm Name

Street Address (Name, Number, Etc.)

City State Zip

BIDS MUST BE SUBMITTED IN AN ENVELOPE THAT CLEARLY STATES ON THE OUTSIDE: **BID PROPOSAL FOR TIMBER SGL #244 Stone House Sale**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, June 27, 2016**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 407,372 board feet of sawlogs and 2,862 tons of pulpwood to be cut from 123 acres of State Game Lands No. 244, Winslow and Pine Creek Townships, Jefferson County.

See attached sheets for additional volume information. The volume and percentages are not guaranteed and each prospective bidder is urged to examine the sale area and bid on the basis of his own estimate.

- SHOW DATE -

Timber will be shown to prospective bidders on June 9, 2016. Viewers will be met at the SGL parking area and gate off Fuller Road (SR 2025) as shown on the sale map at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by Howard Wurzbacher, P. O. Box 31, Franklin, PA 16323, telephone: 1-814-432-3187, the Officer in Charge.

- BIDS -

BIDS SHOULD BE MAILED AT LEAST FOUR (4) WORKING DAYS PRIOR TO BID OPENING TO PERMIT U.S. POSTAL SERVICE DELIVERY. USE SPECIAL MAIL SERVICE IF MAILED LATER THAN FOUR DAYS PRIOR TO BID OPENING. SPECIAL DELIVERY BIDS SHOULD BE ADDRESSED TO: PENNSYLVANIA GAME COMMISSION, FORESTRY DIVISION, 2001 ELMERTON AVENUE, HARRISBURG, PA 17110-9797.

Bids must be submitted in an envelope that clearly states on the outside: **BID PROPOSAL FOR TIMBER. SGL #244 Stone House Sale.** Bids received in envelopes not containing this information will be rejected.

In order to be considered, the bid shall be accompanied by a **CERTIFIED, CASHIER'S OR TREASURER'S CHECK, OR A BANK, POSTAL OR EXPRESS MONEY ORDER**, payable to the Pennsylvania Game Commission in the amount of **\$1,000.00**, as evidence of good faith in bidding, to be forfeited as fully liquidated damages upon the bidders failure to accept the award, execute the contract and give bond as required. Bid deposits will be returned to the unsuccessful bidder when the contract has been executed and a satisfactory performance deposit has been furnished.

In lieu of bid deposit, bidders may submit an open bid bond to cover the deposit requirement. Any bid bond must be filed for an annual period and both the amount of bond and the surety shall receive prior approval of the Pennsylvania Game Commission.

The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, Pennsylvania 17110-9797, at 2:00 P.M., **Monday, June 27, 2106**, telephone: 717/787-2039. **BIDS RECEIVED LATER THAN 2:00 P.M., THIS DATE, WILL BE REJECTED.**

- PERFORMANCE DEPOSIT -

A performance bond in the amount of **\$25,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

- EXPIRATION OF CONTRACT -

Contract will expire **October 1, 2018**.

- PAYMENTS -

The sale is divided into 4 cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.
or
2. Payment by individual block or blocks.

- 1 – 5% - 15 acres
- 2 – 80% - 31 acres
- 3 – 5% - 27 acres
- 4 – 10% - 50 acres

Payment for Block 4 (10% of the bid price) is due at contract execution.

- ANTI DISCRIMINATION -

The contractor awarded the Timber Sale Agreement agrees he will not discriminate against any employee or other persons on account of race, sex, creed, age, ancestry or national origin.

- SAFETY and ENVIRONMENTAL PROTECTION –

The Buyer, his employees and sub-contractors are expected to perform all logging operations in a safe manner as required by applicable laws and regulations. The Commission expects the Buyer to ensure that logging crewmembers dress in protective attire, and perform their duties with equipment in accordance with standards established by the logging industry and the Occupational Safety and Health Administration (OSHA).

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices through a formal training program such as the one provided by the Pennsylvania Sustainable Forestry Initiative (PA SFI) or another similar program.

Contractor must comply with the erosion and sediment control plan for disturbed areas that is included as a part of the timber contract.

- SPECIAL PROVISIONS -

See six Attached Sheet(s).

SPECIAL PROVISIONS FOR THE STONE HOUSE SALE

S.G.L. # 244 T.S. # 244-15-01

1) ADMINISTRATIVE ITEMS

- a) This timber sale consists of 4 blocks and has an estimated 407,372 board feet and 2,863 tons of pulpwood across 123 acres.
- b) This project will aim to diversify the forest habitat by providing early successional stage forest, manipulating forest structure, and promoting healthy desirable trees. The silvicultural treatments prescribed for this sale will provide immediate early successional forests, prepare areas for a subsequent early successional treatment, and prepare stands for regeneration.
- c) **Payment for Block 4 (10% of bid price) is due at contract execution.**

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two blue stripes and gameland boundaries are designated with white blazes.
- b) **All trees marked with yellow paint in Block 1 must be cut.**
- c) **All trees except for trees marked with blue paint must be cut in Blocks 2 & 3.**
- d) **All trees except for trees marked with red paint must be cut in Block 4.**
- e) Snags are to be left standing unless they present a safety hazard. Any reserved trees that are felled for safety reasons must be left at the stump.
- f) Game Land boundary, roads, herbaceous openings and spring runs are to be kept free of tops.
- g) All stumps must be cut lower than 12" ground height.
- h) Cull portions of the tree are to be left at the stump. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings.
- i) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- j) Except for the contractor, no persons shall be permitted to cut or remove firewood.

3) US / STATE / LOCAL ROADS

- a) The contractor will need to use SR 322 and SR 2025 (Fuller Road). SR 322 has no weight limit and will not need to be bonded. The contractor will be responsible for obtaining a road bond for use of SR 2025 (Fuller Road). For information about weight limits and permits, contact the PennDOT District 10 Office at 724-357-2800.
- b) Winslow Township will require a bond of \$6,000 per mile for dirt/gravel or tar and chip roads and \$12,000 per mile for paved roads. Use of T-450 (O'Donnell Road) is to be coordinated with:
Winslow Township
3478 Sportsman's Dam Road Reynoldsville, PA 15851
Phone: 814-653-8172 email: winslowtownship@usachoice.net

4) GAME LAND ROADS TO BUILD / IMPROVE

Total distance of roads to improve and maintain is approximately 15,700 feet or 2.97 miles.

Exco Resources owns and maintains buried gas pipelines and shallow gas wells on the gameland. The operator must contact Exco Resources prior to any sale operations.

Exco Resources
2560 Route 36
Brookville, PA 15825
814-849-7386

Kriebel Resources, Inc. owns and maintains buried gas pipelines and shallow gas wells on the gameland. The operator must contact Kriebel Resources prior to any sale operations.

Kriebel Resources
633 Mayfield Road
Clarion, PA 16214
814-226-4160

The contractor must submit a PA One Call prior to all excavation work, stone applications, and logging activities.

a) General Road Specs

1. The contractor will be required to maintain the gameland roads throughout operations on the sale. This may require application of stone. The Regional Forester will have final determination if and where stone may be needed on the roadways. Stone is available from a pit on the gameland, as shown on the map.
2. Where needed, all roadways must be graded at the conclusion of use. Total potential distance of roads to grade and maintain is approximately 15,700 feet or 2.97 miles. Ditches and other drainage structures must be opened and re-established where needed. The operator must clean out culvert catch basins and tail ditches with a backhoe or excavator. Roads must also be crowned to drain all water into the ditches and culverts. Existing culvert marker posts are to be replaced if they are disturbed by culvert clean-outs or installations.
3. Gates are to be kept closed and locked at all times except when the contractor is present on the site.

b) Road to Block 1

1. The existing gameland road to Block 1 is to be maintained for a distance of approximately 4,300 feet or 0.81 mile.
2. The use of this road will be restricted to dry or frozen conditions. Use of the road and the location of the landing must be coordinated with the Regional Forester.

c) Road to Block 2

1. The operator will be required to improve and maintain this gameland road from the intersection with T-450 (O'Donnell Road) for a distance of approximately 7,500 feet or 1.42 miles.
2. The operator must re-configure the road intersection just west of the sale block to serve as a truck turnaround. This will require the installation of one (1) smooth bore, double-walled plastic culvert at this location. Culvert must have an adequate catch basin and tail ditch installed with an excavator or backhoe. Culvert needed for this road is as follows:

One (1) – 15” diameter by 40’ length culvert

The new culvert must be covered with a minimum of 1’ of stone after installation.

3. The operator must then move existing road material with a bulldozer to widen the intersection prior to applying stone to the roadway. Next, the operator will be required to apply stone to a minimum depth of 1’ to the width of the newly constructed road intersection for a total linear distance of approximately of 150 feet. A minimum of 300 tons of stone will be required. Stone is available from a pit on the gameland, as shown on the sale map. The pit is located approximately 5,000 feet or 0.95 mile away from this location. The operator must use a bulldozer to shape and grade the roadway as the stone is applied.
4. The operator will also be required to apply stone at various locations along this roadway at the direction of the Regional Forester. A minimum of 300 tons of stone will be required.

d) Road to Block 3 & 4

1. The operator will be required to improve and maintain this existing gameland road for a distance of approximately 3,900 feet or 0.74 mile.
2. **The contractor must submit a PA One Call prior to all excavation work, stone applications, and logging activities.**
3. A new gate is to be installed at the entrance to the gameland road according to PA game Commission specifications. The existing gate is to be removed from the gameland by the operator.
4. The operator must first re-establish drainage ditches along the first 1000 feet of road beginning at the intersection with T-450 (O’Donnell Road). Material removed from the ditches and road surface must be distributed along the edges of the road so the banks can be mowed for future maintenance.
5. The operator must then install smooth bore, double-walled plastic culverts with a backhoe or excavator. Culverts must have adequate catch basins and tail ditches installed. Culverts needed for this road are as follows:

Three (3) – 15” diameter by 30’ length

One (1) – 15” diameter by 40’ length at intersection with T-450 (O’Donnell Road)

The new culverts must be covered with a minimum of 1’ of stone at all times. Old culverts must be removed from the gameland by the operator.

6. The operator must then apply stone to the roadway to a depth of 1’ and a width of 12’ for 1000 linear feet beginning at the intersection with T-450 (O’Donnell Road). A total of 900 tons of stone will be required. Stone is available from a pit on the gameland, as shown on the map. The pit is approximately 7,900 feet or 1.5 miles away from the application location. The operator must use a bulldozer to shape and grade the roadway as the stone is applied.

5) LANDINGS

- a) All landings are to be approved by the officer-in-charge. Main landing locations are designated on the sale map.
- b) Logging debris is to be kept to a minimum. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings.

- c) All logging debris must be removed from the landing for Block 1.
- d) All excessive logging debris on the remaining landings is to be removed from the game lands by the operator at the conclusion of the sale.
- e) At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined in Section 7 below.

6) **SKIDDING**

- a) Skid trails will be designated by the officer-in-charge. Existing trails are to be used for skidding and must be left open and level.
- b) An above ground gas pipeline runs through Block 4, and it must be protected at all times during logging operations.
- c) No skidding across small drainages will be permitted without the use of temporary bridges and permission from the Regional Forester.
- d) Skidders are to be kept off of haul roads as much as possible.
- e) If skid trails are to sit idle for one month or more they are to have water bars added.
- f) Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.

7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of the sale, all landings, stone pits, and disturbed areas along gameland roads are to be leveled, cleared of rocks and debris and seeded according to the following:

6 lbs. per acre of White Dutch Clover - Inoculated Seed
 10 lbs. per acre of Crimson Clover - Inoculated Seed
 25 lbs. per acre of Wheat

Lime 4 tons per acre.
 Fertilizer - 300 lbs. per acre of 10-20-20

Approximately 1.5 acres are to be seeded at the conclusion of the sale.

- b) Straw mulch will be required at a rate of 2.5 tons per acre or 100 bales per acre.
- c) Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- d) All other bulldozed skid trails are to be seeded with wheat or oats.
- e) Guaranteed catch of cover must be obtained before the bond will be released.

8) **OPERATIONS AND NON-WORK DAYS**

- a) No woods operation will be permitted on the following days:
 1. All Saturdays in the months of October, November, December, and January.
 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
 3. All the days of the general statewide bear season

4. The entire 2 weeks of the general firearms deer season
5. The opening day of the flintlock muzzleloader season

No woods operation will be permitted from **March 1 to May 15** without the permission of the officer-in-charge.

- b) The contractor, employees, and sub-contractors may not hunt to, from, or at the job site when the work location is beyond a gated road that is closed to public traffic. The contractor may travel to and from the work location on no-work days to check on the condition of equipment.
- c) ***Except on Sundays, it is unlawful to be present on State Game Lands from November 15 through December 15 inclusive when not engaged in lawful hunting or trapping and fail to wear a minimum of 250 square inches of daylight fluorescent-orange material on the head, chest, and back combined, or in lieu thereof, a hat of the same colored material. The material shall be worn so it is visible in a 360-degree arc.***

9) **MISCELLANEOUS**

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- c) Nobody will be allowed to get firewood from the sale area unless they are an employee of the company actively working on the sale.
- d) All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- e) **Payment for Block 4 (10% of bid price) is due at contract execution.**
- e) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*

10) **PA RIGHT TO KNOW PROVISIONS**

CONTRACT PROVISIONS – RIGHT TO KNOW LAW

- a. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this contract.
- b. Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the Contractor in SRM [or “the legal contact information provided in this contract”] if the agency needs the Contractor’s assistance in any matter arising out of the Right to Know Law (“RTKL”). The Contractor shall notify the agency in writing of any change in the name or the contact information within a reasonable time prior to the change.
- c. Upon notification from the Commonwealth that the Commonwealth requires the Contractor’s assistance in responding to a RTKL request for records in the Contractor’s possession, the Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access to, and copies of, any document or information in the Contractor’s possession which arises out of the contract that the Commonwealth requests (“Requested Information”) and provided such other assistance as the Commonwealth may request in order to comply with the RTKL. If the Contractor fails to provide the Requested Information within fourteen (14) calendar days after receipt of such request, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, detriment or harm that the Commonwealth may incur as a result of the Contractor’s failure, including any statutory damages assessed against the Commonwealth.
- d. The Commonwealth’s determination as to whether the Requested Information is a public record is dispositive of the question as between the parties. Contractor agrees not to challenge the Commonwealth’s decision to deem the Requested Information a Public Record. If the Contractor

considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, the Contractor will immediately notify the Commonwealth, and will provide a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL within seven (7) calendar days of receiving the request. If, upon review of the Contractor's written statement, the Commonwealth still decides to provide the Requested Information, Contractor will not challenge or in any way hold the Commonwealth liable for such a decision.

e. The Commonwealth will reimburse the Contractor for any costs associated with complying with this provision only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.

f. Contractor agrees to abide by any decision to release a record to the public made by the Office of Open Records, or by the Pennsylvania Courts. The Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL. Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this contract and shall continue as long as the Contractor has Requested Information in its possession.

**LOGGING COSTS FOR THE STONE HOUSE SALE
S.G.L. # 244**

A.	ROAD TO BLOCK 2		
	Culvert cost & installation	\$	1,500
	Dozer costs to re-configure road intersection	\$	2,000
	Apply 300 tons of stone to truck turnaround	\$	3,000
	Apply 300 tons of stone to existing road	<u>\$</u>	<u>3,000</u>
	Sub-Total	\$	9,500
B.	ROAD TO BLOCKS 3 & 4		
	Construct & install new gate	\$	2,000
	Establish road ditches	\$	800
	Culvert costs & installation	\$	3,400
	Apply 900 tons of stone to road	<u>\$</u>	<u>9,000</u>
	Sub-Total	\$	15,200
C.	CLEANUP		
	Skid trail and landing cleanup	\$	2,500
	Remove logging debris from Block 1 landing	<u>\$</u>	<u>500</u>
	Sub-Total	\$	3,000
D.	MISCELLANEOUS		
	Cutting culls less than 4"dbh	\$	2,500
	Sub-Total	\$	2,500
G.	SEEDING (Minimum 1.5 acres)		
	Sub-Total	\$	3,200
	TOTAL	\$	33,400

The above logging costs are not guaranteed, but they are our best estimate and may vary according to different contractors. The bidder should devise their costs using this sheet for assistance only in formulating their own costs.

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME STONE HOUSE
 BLOCK NO. 1,2,3,4
 COUNTY Jefferson
 TOWNSHIP Pine Creek

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/11/2016
 ACRES 123

Species	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW-POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Totals	
Form Class	83	83	80	81	83	81	82	81	79	82	79	79		
Block No.	Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>												
1	15	107	11,091	0	0	162	434	1,867	75	0	845	0	1,553	16,134
2	31	174,455	45,515	21,005	23,972	7,506	11,103	1,212	108	638	0	2,894	0	288,408
3	27	194	256	0	0	34	881	471	306	26,892	0	44	19,186	48,264
4	50	679	36,894	0	0	6,622	32	1,923	2,351	0	4,179	1,886	0	54,566
Totals	123	175,435	93,756	21,005	23,972	14,324	12,450	5,473	2,840	27,530	5,024	4,824	20,739	407,372
No. of Trees		591	750	163	166	105	43	29	34	362	57	48	287	2,635
AVG. Bd.ft./Tree		297	125	129	144	136	290	189	84	76	88	101	72	155
No. of Culls		2	17	1	6	2	0	1	0	1	13	2	0	45

<i>Pulpwood Volume</i>					
Block No.	Acres	Cords/Acre	Tons/Acre	Total Cords	Total Tons
1	15	9	20	131	302
2	31	6	13	173	397
3	27	16	37	435	1,000
4	50	10	23	506	1,163
				1,245	2,862

Comments: All volumes listed are estimates.

Misc. Hardwood: Black Gum, Elm, Sassafras, Basswood, Beech, Scarlet Oak

Misc. Softwood: Larch, White Pine, Hemlock

All trees marked with *yellow paint* in Block 1 are to be cut.

All trees excpet for trees marked with *blue paint* must be cut in Blocks 2 & 3.

All trees excpet for trees marked with *red paint* must be cut in Block 4.

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME STONE HOUSE
 BLOCK NUMBER(S) 1,2,3,4
 COUNTY Jefferson
 TOWNSHIP Pine Creek

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/11/2016
 ACRES 123

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
N. RED OAK	83	591	2	175,435	297	43.1	1,426
RED MAPLE	83	750	17	93,756	125	23.0	762
CHESTNUT OAK	80	163	1	21,005	129	5.2	171
WHITE OAK	81	166	6	23,972	144	5.9	195
BLACK CHERRY	83	105	2	14,324	136	3.5	116
YELLOW-POPLAR	81	43	0	12,450	290	3.1	101
WHITE ASH	82	29	1	5,473	189	1.3	44
SUGAR MAPLE	81	34	0	2,840	84	0.7	23
ASPEN	79	362	1	27,530	76	6.8	224
BIRCH	82	57	13	5,024	88	1.2	41
MISC HW	79	48	2	4,824	101	1.2	39
MISC SW	79	287	0	20,739	72	5.1	169
TOTALS		2,635	45	407,372	155	100	3,311

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
RED MAPLE	2,289	340	32,396	34.7	263	3.5	8.1
MISC HW	306	188	2,873	3.1	23	0.3	0.7
MISC SW	3,612	1,348	22,822	24.4	186	2.5	5.7
ASPEN	1,221	354	10,845	11.6	88	1.2	2.7
BIRCH	1,258	375	13,077	14.0	106	1.4	3.3
WHITE OAK	74	8	800	0.9	7	0.1	0.2
N. RED OAK	43	8	551	0.6	4	0.1	0.1
CHESTNUT OAK	38	2	496	0.5	4	0.1	0.1
SUGAR MAPLE	576	441	5,178	5.5	42	0.6	1.3
BLACK CHERRY	186	35	2,734	2.9	22	0.3	0.7
WHITE ASH	45	0	1,263	1.4	10	0.1	0.3
YELLOW-POPLAR	69	0	318	0.3	3	0.0	0.1
TOTALS	9,717	3,100	93,353	100	758	10.1	23.3

Total trees less than or equal to 4" dbh to be cut: 10,137

Comments:

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME STONE HOUSE
 BLOCK NO. 1,2,3,4
 COUNTY Jefferson
 TOWNSHIP Pine Creek

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/11/2016
 ACRES 123

Sawtimber Trees													
SPECIES DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	16	55	21	21	16	6	2	2	117	2	6	178	442
14"	53	230	34	41	30	5	6	17	133	15	20	85	669
16"	93	206	40	35	27	6	6	12	73	32	14	22	566
18"	101	139	30	22	13	5	5	2	30	4	7	1	359
20"	81	69	22	17	8	5	4	1	5	4	1	1	218
22"	84	26	7	9	7	1	4	0	4	0	0	0	142
24"	57	19	5	9	3	5	2	0	0	0	0	0	100
26"	43	5	3	8	1	7	0	0	0	0	0	0	67
28"	26	1	1	3	0	2	0	0	0	0	0	0	33
30"	17	0	0	0	0	1	0	0	0	0	0	0	18
32"	13	0	0	1	0	0	0	0	0	0	0	0	14
34"	2	0	0	0	0	0	0	0	0	0	0	0	2
36"	2	0	0	0	0	0	0	0	0	0	0	0	2
38"	1	0	0	0	0	0	0	0	0	0	0	0	1
40" +	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	591	750	163	166	105	43	29	34	362	57	48	287	2,635

Sawtimber Volume (bdf.)													
DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	754	2,626	841	957	796	287	64	102	4,860	64	256	8,164	19,771
14"	4,775	17,371	2,716	3,073	2,592	475	460	1,068	9,274	870	1,565	8,694	52,933
16"	14,245	23,907	4,179	4,104	3,712	812	858	1,284	7,240	3,073	1,528	3,413	68,355
18"	21,448	21,589	4,438	3,452	2,936	1,225	1,053	215	4,183	389	1,197	254	62,379
20"	21,385	13,371	4,336	3,535	1,829	1,584	693	171	1,040	628	278	214	49,064
22"	29,754	6,424	1,711	2,190	1,448	433	1,335	0	933	0	0	0	44,228
24"	23,056	6,383	1,320	2,478	691	2,189	1,010	0	0	0	0	0	37,127
26"	19,399	1,710	1,116	2,791	320	3,476	0	0	0	0	0	0	28,812
28"	14,260	375	348	917	0	1,393	0	0	0	0	0	0	17,293
30"	10,638	0	0	0	0	576	0	0	0	0	0	0	11,214
32"	9,126	0	0	475	0	0	0	0	0	0	0	0	9,601
34"	1,590	0	0	0	0	0	0	0	0	0	0	0	1,590
36"	2,067	0	0	0	0	0	0	0	0	0	0	0	2,067
38"	1,008	0	0	0	0	0	0	0	0	0	0	0	1,008
40" +	1,930	0	0	0	0	0	0	0	0	0	0	0	1,930
Total	175,435	93,756	21,005	23,972	14,324	12,450	5,473	2,840	27,530	5,024	4,824	20,739	407,372

Pulpwood Trees													
SPECIES DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	436	167	2,748	534	826	15	13	2	543	2	0	44	5,332
8"	892	200	1,441	609	286	24	7	7	335	122	0	25	3,948
10"	557	80	685	342	255	31	19	20	78	44	0	0	2,111
12"	411	44	86	63	173	9	10	9	42	44	27	0	919
14"	225	2	0	18	71	2	2	2	20	10	10	0	362
16"	64	0	0	4	23	1	0	0	0	0	8	0	100
18"	36	0	0	0	0	0	0	0	0	0	0	0	36
20" +	7	0	0	4	0	0	0	0	0	0	0	0	11
Total	2,629	493	4,960	1,575	1,634	82	51	40	1,018	222	45	69	12,817

Pulpwood Volume (cuft.)													
DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	688	112	4,668	769	1,482	24	17	3	502	0	0	151	8,416
8"	4,723	953	9,159	3,717	2,088	134	42	47	2,139	637	0	167	23,806
10"	7,094	908	7,498	4,279	3,029	373	234	222	1,048	610	0	0	25,295
12"	8,390	852	1,497	1,100	3,601	173	198	169	876	1,109	592	0	18,557
14"	6,777	49	0	505	1,955	58	59	56	613	378	322	0	10,772
16"	2,416	0	0	171	923	37	0	0	0	0	348	0	3,896
18"	1,828	0	0	0	0	0	0	0	0	0	0	0	1,828
20" +	479	0	0	305	0	0	0	0	0	0	0	0	784
Total	32,396	2,873	22,822	10,845	13,077	800	551	496	5,178	2,734	1,263	318	93,353

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME STONE HOUSE
 BLOCK NO. 1
 COUNTY Jefferson
 TOWNSHIP Pine Creek

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/11/2016
 ACRES 15

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
N. RED OAK	83	1	0	107	107	0.7	7
RED MAPLE	83	95	0	11,091	117	68.7	739
CHESTNUT OAK	80	0	0	0	0	0.0	0
WHITE OAK	81	0	0	0	0	0.0	0
BLACK CHERRY	83	2	0	162	81	1.0	11
YELLOW-POPLAR	81	3	0	434	145	2.7	29
WHITE ASH	82	6	0	1,867	311	11.6	124
SUGAR MAPLE	81	1	0	75	75	0.5	5
ASPEN	79	0	0	0	0	0.0	0
BIRCH	82	9	1	845	94	5.2	56
MISC HW	79	0	0	0	0	0.0	0
MISC SW	79	15	0	1,553	104	9.6	104
TOTALS		132	1	16,134	122	100	1,075

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
RED MAPLE	524	42	6,197	62.8	413	5.5	12.7
MISC HW	0	0	0	0.0	0	0.0	0.0
MISC SW	261	24	2,218	22.5	148	2.0	4.5
ASPEN	0	0	0	0.0	0	0.0	0.0
BIRCH	155	0	1,278	13.0	85	1.1	2.6
WHITE OAK	0	0	0	0.0	0	0.0	0.0
N. RED OAK	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
SUGAR MAPLE	0	0	0	0.0	0	0.0	0.0
BLACK CHERRY	24	0	169	1.7	11	0.2	0.3
WHITE ASH	0	0	0	0.0	0	0.0	0.0
YELLOW-POPLAR	0	0	0	0.0	0	0.0	0.0
TOTALS	963	66	9,862	100	657	8.8	20.2

Total trees less than or equal to 4" dbh to be cut: 190

Comments:
 Thinning

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME STONE HOUSE
 BLOCK NO. 1
 COUNTY Jefferson
 TOWNSHIP Pine Creek

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/11/2016
 ACRES 15

Sawtimber Trees													
SPECIES DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	3	0	0	1	0	0	0	0	0	0	0	2
14"	1	41	0	0	1	0	0	1	0	2	0	0	8
16"	0	31	0	0	0	2	2	0	0	5	0	4	44
18"	0	17	0	0	0	1	0	0	0	1	0	0	19
20"	0	1	0	0	0	0	0	0	0	1	0	1	3
22"	0	2	0	0	0	0	3	0	0	0	0	0	5
24"	0	0	0	0	0	0	1	0	0	0	0	0	1
26"	0	0	0	0	0	0	0	0	0	0	0	0	0
28"	0	0	0	0	0	0	0	0	0	0	0	0	0
30"	0	0	0	0	0	0	0	0	0	0	0	0	0
32"	0	0	0	0	0	0	0	0	0	0	0	0	0
34"	0	0	0	0	0	0	0	0	0	0	0	0	0
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	95	0	0	2	3	6	1	0	9	0	15	132

Sawtimber Volume (bdf.)													
DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	102	0	0	55	0	0	0	0	0	0	94	251
14"	107	3,139	0	0	107	0	0	75	0	126	0	705	4,259
16"	0	3,833	0	0	0	202	286	0	0	404	0	540	5,265
18"	0	3,172	0	0	0	232	0	0	0	140	0	214	3,544
20"	0	313	0	0	0	0	0	0	0	175	0	214	702
22"	0	532	0	0	0	0	1,119	0	0	0	0	0	1,651
24"	0	0	0	0	0	0	462	0	0	0	0	0	462
26"	0	0	0	0	0	0	0	0	0	0	0	0	0
28"	0	0	0	0	0	0	0	0	0	0	0	0	0
30"	0	0	0	0	0	0	0	0	0	0	0	0	0
32"	0	0	0	0	0	0	0	0	0	0	0	0	0
34"	0	0	0	0	0	0	0	0	0	0	0	0	0
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	107	11,091	0	0	162	434	1,867	75	0	845	0	1,553	16,134

Pulpwood Trees													
SPECIES DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	127	0	42	0	42	0	0	0	0	0	0	0	212
8"	143	0	143	0	72	0	0	0	0	24	0	0	382
10"	199	0	46	0	31	0	0	0	0	0	0	0	275
12"	53	0	53	0	11	0	0	0	0	0	0	0	117
14"	39	0	0	0	0	0	0	0	0	0	0	0	39
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
18"	5	0	0	0	0	0	0	0	0	0	0	0	5
20" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	566	0	285	0	155	0	0	0	0	24	0	0	1,030

Pulpwood Volume (cuft.)													
DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	249	0	126	0	132	0	0	0	0	0	0	0	508
8"	878	0	712	0	531	0	0	0	0	169	0	0	2,290
10"	2,561	0	483	0	395	0	0	0	0	0	0	0	3,438
12"	1,082	0	898	0	221	0	0	0	0	0	0	0	2,201
14"	1,178	0	0	0	0	0	0	0	0	0	0	0	1,178
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
18"	248	0	0	0	0	0	0	0	0	0	0	0	248
20" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,197	0	2,218	0	1,278	0	0	0	0	169	0	0	9,862

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME STONE HOUSE
 BLOCK NO. 2
 COUNTY Jefferson
 TOWNSHIP Pine Creek

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/12/2016
 ACRES 31

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
N. RED OAK	83	584	2	174,455	299	60.5	5,628
RED MAPLE	83	366	12	45,515	124	15.8	1,468
CHESTNUT OAK	80	163	1	21,005	129	7.3	678
WHITE OAK	81	166	6	23,972	144	8.3	773
BLACK CHERRY	83	51	2	7,506	147	2.6	242
YELLOW-POPLAR	81	28	0	11,103	397	3.8	358
WHITE ASH	82	5	0	1,212	242	0.4	39
SUGAR MAPLE	81	2	0	108	54	0.0	3
ASPEN	79	7	1	638	91	0.2	21
BIRCH	82	0	0	0	0	0.0	0
MISC HW	79	29	1	2,894	100	1.0	93
MISC SW	79	0	0	0	0	0.0	0
TOTALS		1,401	25	288,408	206	100	9,303

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
RED MAPLE	645	110	8,310	64.1	268	3.6	8.2
MISC HW	148	103	1,088	8.4	35	0.5	1.1
MISC SW	0	0	0	0.0	0	0.0	0.0
ASPEN	74	2	1,424	11.0	46	0.6	1.4
BIRCH	13	16	99	0.8	3	0.0	0.1
WHITE OAK	74	8	800	6.2	26	0.3	0.8
N. RED OAK	43	8	551	4.3	18	0.2	0.5
CHESTNUT OAK	38	2	496	3.8	16	0.2	0.5
SUGAR MAPLE	1	1	21	0.2	1	0.0	0.0
BLACK CHERRY	12	5	168	1.3	5	0.1	0.2
WHITE ASH	0	0	0	0.0	0	0.0	0.0
YELLOW-POPLAR	0	0	0	0.0	0	0.0	0.0
TOTALS	1,048	255	12,958	100	418	5.6	12.8

Total trees less than or equal to 4" dbh to be cut: 124

Comments:
Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME STONE HOUSE
 BLOCK NO. 2
 COUNTY Jefferson
 TOWNSHIP Pine Creek

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/12/2016
 ACRES 31

Sawtimber Trees													
SPECIES DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	15	44	21	21	5	0	0	0	0	0	5	0	111
14"	50	105	34	41	14	2	2	1	1	0	8	0	258
16"	93	81	40	35	13	1	0	1	3	0	11	0	278
18"	100	67	30	22	10	4	2	0	3	0	5	0	243
20"	80	30	22	17	4	5	0	0	0	0	0	0	158
22"	83	18	7	9	2	1	0	0	0	0	0	0	120
24"	57	15	5	9	2	5	1	0	0	0	0	0	94
26"	43	5	3	8	1	7	0	0	0	0	0	0	67
28"	26	1	1	3	0	2	0	0	0	0	0	0	33
30"	17	0	0	0	0	1	0	0	0	0	0	0	18
32"	13	0	0	1	0	0	0	0	0	0	0	0	14
34"	2	0	0	0	0	0	0	0	0	0	0	0	2
36"	2	0	0	0	0	0	0	0	0	0	0	0	2
38"	1	0	0	0	0	0	0	0	0	0	0	0	1
40" +	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	584	366	163	166	51	28	5	2	7	0	29	0	1,401

Sawtimber Volume (bdf.)													
DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	720	2,105	841	957	254	0	0	0	0	0	208	0	5,085
14"	4,508	7,940	2,716	3,073	1,158	225	182	46	44	0	647	0	20,539
16"	14,245	9,222	4,179	4,104	1,686	234	0	62	213	0	1,187	0	35,132
18"	21,306	9,897	4,438	3,452	2,212	993	482	0	381	0	852	0	44,013
20"	21,072	4,950	4,336	3,535	986	1,584	0	0	0	0	0	0	36,463
22"	29,530	4,404	1,711	2,190	352	433	0	0	0	0	0	0	38,620
24"	23,056	4,912	1,320	2,478	538	2,189	548	0	0	0	0	0	35,041
26"	19,399	1,710	1,116	2,791	320	3,476	0	0	0	0	0	0	28,812
28"	14,260	375	348	917	0	1,393	0	0	0	0	0	0	17,293
30"	10,638	0	0	0	0	576	0	0	0	0	0	0	11,214
32"	9,126	0	0	475	0	0	0	0	0	0	0	0	9,601
34"	1,590	0	0	0	0	0	0	0	0	0	0	0	1,590
36"	2,067	0	0	0	0	0	0	0	0	0	0	0	2,067
38"	1,008	0	0	0	0	0	0	0	0	0	0	0	1,008
40" +	1,930	0	0	0	0	0	0	0	0	0	0	0	1,930
Total	174,455	45,515	21,005	23,972	7,506	11,103	1,212	108	638	0	2,894	0	288,408

Pulpwood Trees													
SPECIES DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	176	113	0	2	15	15	13	2	1	2	0	0	339
8"	211	78	0	10	12	24	7	7	0	7	0	0	356
10"	183	41	0	23	1	31	19	20	0	5	0	0	323
12"	128	17	0	19	0	9	10	9	1	3	0	0	196
14"	37	2	0	18	1	2	2	2	0	0	0	0	64
16"	11	0	0	4	0	1	0	0	0	0	0	0	16
18"	7	0	0	0	0	0	0	0	0	0	0	0	7
20" +	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	755	251	0	76	29	82	51	40	2	17	0	0	1,303

Pulpwood Volume (cuft.)													
DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	309	112	0	3	12	24	17	3	0	0	0	0	480
8"	1,110	311	0	70	59	134	42	47	0	35	0	0	1,809
10"	2,269	362	0	276	0	373	234	222	0	57	0	0	3,794
12"	2,611	253	0	400	0	173	198	169	21	76	0	0	3,900
14"	1,088	49	0	505	28	58	59	56	0	0	0	0	1,843
16"	469	0	0	171	0	37	0	0	0	0	0	0	677
18"	315	0	0	0	0	0	0	0	0	0	0	0	315
20" +	139	0	0	0	0	0	0	0	0	0	0	0	139
Total	8,310	1,088	0	1,424	99	800	551	496	21	168	0	0	12,958

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME STONE HOUSE
 BLOCK NO. 3
 COUNTY Jefferson
 TOWNSHIP Winslow

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/19/2016
 ACRES 27

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
N. RED OAK	83	3	0	194	65	0.4	7
RED MAPLE	83	3	0	256	85	0.5	9
CHESTNUT OAK	80	0	0	0	0	0.0	0
WHITE OAK	81	0	0	0	0	0.0	0
BLACK CHERRY	83	1	0	34	34	0.1	1
YELLOW-POPLAR	81	11	0	881	80	1.8	33
WHITE ASH	82	5	0	471	94	1.0	17
SUGAR MAPLE	81	4	0	306	77	0.6	11
ASPEN	79	355	0	26,892	76	55.7	996
BIRCH	82	0	0	0	0	0.0	0
MISC HW	79	1	0	44	44	0.1	2
MISC SW	79	272	0	19,186	71	39.8	711
TOTALS		655	0	48,264	74	100	1,787

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
RED MAPLE	94	89	436	1.3	16	0.2	0.5
MISC HW	0	0	0	0.0	0	0.0	0.0
MISC SW	3,352	1,324	20,603	63.2	763	10.2	23.4
ASPEN	1,147	352	9,421	28.9	349	4.7	10.7
BIRCH	364	177	1,818	5.6	67	0.9	2.1
WHITE OAK	0	0	0	0.0	0	0.0	0.0
N. RED OAK	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
SUGAR MAPLE	0	0	0	0.0	0	0.0	0.0
BLACK CHERRY	0	0	0	0.0	0	0.0	0.0
WHITE ASH	0	0	0	0.0	0	0.0	0.0
YELLOW-POPLAR	69	0	318	1.0	12	0.2	0.4
TOTALS	5,026	1,942	32,598	100	1,207	16.1	37.0

Total trees less than or equal to 4" dbh to be cut: 7,385

Comments:
Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME STONE HOUSE
 BLOCK NO. 3
 COUNTY Jefferson
 TOWNSHIP Winslow

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/19/2016
 ACRES 27

Sawtimber Trees													
SPECIES DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	1	0	0	0	1	5	2	1	117	0	0	176	303
14"	2	1	0	0	0	3	1	1	132	0	1	77	218
16"	0	2	0	0	0	3	1	1	70	0	0	18	95
18"	0	0	0	0	0	0	0	1	27	0	0	1	29
20"	0	0	0	0	0	0	0	0	5	0	0	0	5
22"	0	0	0	0	0	0	1	0	4	0	0	0	5
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
26"	0	0	0	0	0	0	0	0	0	0	0	0	0
28"	0	0	0	0	0	0	0	0	0	0	0	0	0
30"	0	0	0	0	0	0	0	0	0	0	0	0	0
32"	0	0	0	0	0	0	0	0	0	0	0	0	0
34"	0	0	0	0	0	0	0	0	0	0	0	0	0
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	3	0	0	1	11	5	4	355	0	1	272	655

Sawtimber Volume (bdf.)													
DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	34	0	0	0	34	255	64	51	4,860	0	0	8,070	13,368
14"	160	80	0	0	0	250	48	75	9,230	0	44	7,989	17,876
16"	0	176	0	0	0	376	143	100	7,027	0	0	2,873	10,695
18"	0	0	0	0	0	0	0	80	3,802	0	0	254	4,136
20"	0	0	0	0	0	0	0	0	1,040	0	0	0	1,040
22"	0	0	0	0	0	0	216	0	933	0	0	0	1,149
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
26"	0	0	0	0	0	0	0	0	0	0	0	0	0
28"	0	0	0	0	0	0	0	0	0	0	0	0	0
30"	0	0	0	0	0	0	0	0	0	0	0	0	0
32"	0	0	0	0	0	0	0	0	0	0	0	0	0
34"	0	0	0	0	0	0	0	0	0	0	0	0	0
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	194	256	0	0	34	881	471	306	26,892	0	44	19,186	48,264

Pulpwood Trees													
SPECIES DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	133	0	2,706	532	444	0	0	0	0	0	0	44	3,859
8"	50	0	1,298	599	50	0	0	0	0	0	0	25	2,021
10"	0	0	639	319	48	0	0	0	0	0	0	0	1,006
12"	0	0	33	44	0	0	0	0	0	0	0	0	78
14"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
18"	0	0	0	0	0	0	0	0	0	0	0	0	0
20" +	0	0	0	4	0	0	0	0	0	0	0	0	4
Total	183	0	4,675	1,499	541	0	0	0	0	0	0	69	6,968

Pulpwood Volume (cuft.)													
DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	130	0	4,542	766	830	0	0	0	0	0	0	151	6,418
8"	306	0	8,448	3,647	370	0	0	0	0	0	0	167	12,937
10"	0	0	7,015	4,004	619	0	0	0	0	0	0	0	11,637
12"	0	0	599	700	0	0	0	0	0	0	0	0	1,299
14"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
18"	0	0	0	0	0	0	0	0	0	0	0	0	0
20" +	0	0	0	305	0	0	0	0	0	0	0	0	305
Total	436	0	20,603	9,421	1,818	0	0	0	0	0	0	318	32,598

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME STONE HOUSE
 BLOCK NO. 4
 COUNTY Jefferson
 TOWNSHIP Winslow

SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/27/2016
 ACRES 50

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
N. RED OAK	83	3	0	679	226	1.2	14
RED MAPLE	83	286	5	36,894	129	67.6	738
CHESTNUT OAK	80	0	0	0	0	0.0	0
WHITE OAK	81	0	0	0	0	0.0	0
BLACK CHERRY	83	51	0	6,622	130	12.1	132
YELLOW-POPLAR	81	1	0	32	32	0.1	1
WHITE ASH	82	13	1	1,923	148	3.5	38
SUGAR MAPLE	81	27	0	2,351	87	4.3	47
ASPEN	79	0	0	0	0	0.0	0
BIRCH	82	48	12	4,179	87	7.7	84
MISC HW	79	18	1	1,886	105	3.5	38
MISC SW	79	0	0	0	0	0.0	0
TOTALS		447	19	54,566	122	100	1,092

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
RED MAPLE	1,026	99	17,453	46.0	349	4.7	10.7
MISC HW	158	85	1,785	4.7	36	0.5	1.1
MISC SW	0	0	0	0.0	0	0.0	0.0
ASPEN	0	0	0	0.0	0	0.0	0.0
BIRCH	726	182	9,881	26.0	198	2.6	6.1
WHITE OAK	0	0	0	0.0	0	0.0	0.0
N. RED OAK	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
SUGAR MAPLE	575	440	5,157	13.6	103	1.4	3.2
BLACK CHERRY	151	30	2,396	6.3	48	0.6	1.5
WHITE ASH	45	0	1,263	3.3	25	0.3	0.8
YELLOW-POPLAR	0	0	0	0.0	0	0.0	0.0
TOTALS	2,680	836	37,936	100	759	10.1	23.3

Total trees less than or equal to 4" dbh to be cut: 2,438

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME STONE HOUSE
 BLOCK NO. 4
 COUNTY Jefferson
 TOWNSHIP Winslow

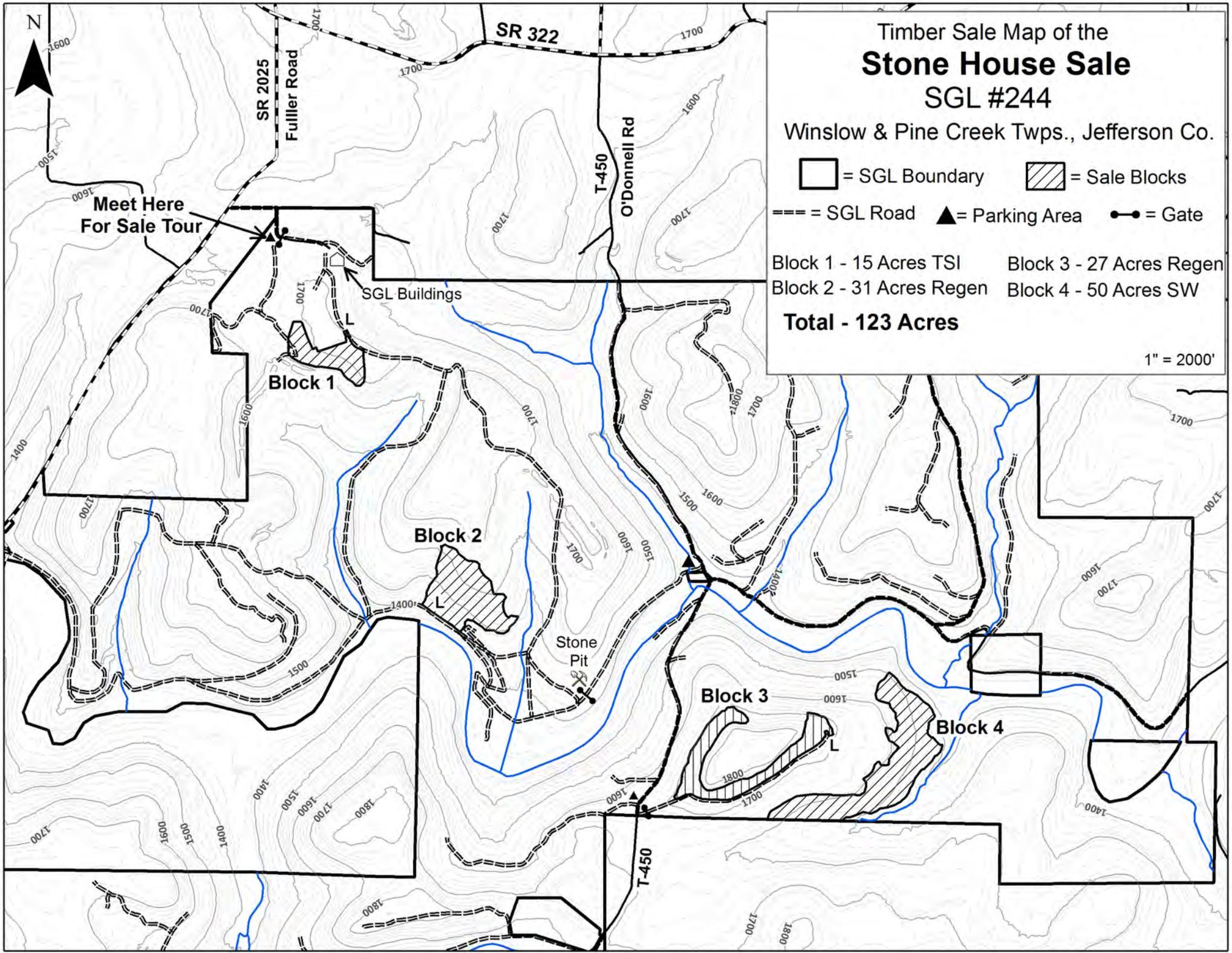
SGL NO. 244
 FORESTER DAVE SMERKAR JR
 DATE 1/27/2016
 ACRES 50

Sawtimber Trees													
SPECIES DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	8	0	0	9	1	0	1	0	2	1	0	22
14"	0	83	0	0	15	0	3	14	0	13	11	0	139
16"	0	92	0	0	14	0	3	10	0	27	3	0	149
18"	1	55	0	0	3	0	3	1	0	3	2	0	68
20"	1	38	0	0	4	0	4	1	0	3	1	0	52
22"	1	6	0	0	5	0	0	0	0	0	0	0	12
24"	0	4	0	0	1	0	0	0	0	0	0	0	5
26"	0	0	0	0	0	0	0	0	0	0	0	0	0
28"	0	0	0	0	0	0	0	0	0	0	0	0	0
30"	0	0	0	0	0	0	0	0	0	0	0	0	0
32"	0	0	0	0	0	0	0	0	0	0	0	0	0
34"	0	0	0	0	0	0	0	0	0	0	0	0	0
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	286	0	0	51	1	13	27	0	48	18	0	447

Sawtimber Volume (bdf.)													
DBH	N. RED OAK	RED MAPLE	CHESTNUT OAK	WHITE OAK	BLACK CHERRY	YELLOW- POPLAR	WHITE ASH	SUGAR MAPLE	ASPEN	BIRCH	MISC HW	MISC SW	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	419	0	0	453	32	0	51	0	64	48	0	1,067
14"	0	6,212	0	0	1,327	0	230	872	0	744	874	0	10,259
16"	0	10,676	0	0	2,026	0	429	1,122	0	2,669	341	0	17,263
18"	142	8,520	0	0	724	0	571	135	0	249	345	0	10,686
20"	313	8,108	0	0	843	0	693	171	0	453	278	0	10,859
22"	224	1,488	0	0	1,096	0	0	0	0	0	0	0	2,808
24"	0	1,471	0	0	153	0	0	0	0	0	0	0	1,624
26"	0	0	0	0	0	0	0	0	0	0	0	0	0
28"	0	0	0	0	0	0	0	0	0	0	0	0	0
30"	0	0	0	0	0	0	0	0	0	0	0	0	0
32"	0	0	0	0	0	0	0	0	0	0	0	0	0
34"	0	0	0	0	0	0	0	0	0	0	0	0	0
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	679	36,894	0	0	6,622	32	1,923	2,351	0	4,179	1,886	0	54,566

Pulpwood Trees													
SPECIES DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	0	54	0	0	325	0	0	0	542	0	0	0	921
8"	488	122	0	0	152	0	0	0	335	91	0	0	1,189
10"	176	39	0	0	176	0	0	0	78	39	0	0	507
12"	230	27	0	0	163	0	0	0	41	41	27	0	528
14"	149	0	0	0	70	0	0	0	20	10	10	0	259
16"	53	0	0	0	23	0	0	0	0	0	8	0	84
18"	24	0	0	0	0	0	0	0	0	0	0	0	24
20" +	5	0	0	0	0	0	0	0	0	0	0	0	5
Total	1,125	242	0	0	908	0	0	0	1,016	181	45	0	3,517

Pulpwood Volume (cuft.)													
DBH	RED MAPLE	MISC HW	MISC SW	ASPEN	BIRCH	WHITE OAK	N. RED OAK	CHESTNUT OAK	SUGAR MAPLE	BLACK CHERRY	WHITE ASH	YELLOW- POPLAR	Total
6"	0	0	0	0	507	0	0	0	502	0	0	0	1,009
8"	2,429	641	0	0	1,129	0	0	0	2,139	432	0	0	6,770
10"	2,264	545	0	0	2,015	0	0	0	1,048	553	0	0	6,425
12"	4,697	599	0	0	3,380	0	0	0	855	1,033	592	0	11,156
14"	4,511	0	0	0	1,927	0	0	0	613	378	322	0	7,751
16"	1,948	0	0	0	923	0	0	0	0	0	348	0	3,219
18"	1,265	0	0	0	0	0	0	0	0	0	0	0	1,265
20" +	340	0	0	0	0	0	0	0	0	0	0	0	340
Total	17,453	1,785	0	0	9,881	0	0	0	5,157	2,396	1,263	0	37,936



Timber Sale Map of the Stone House Sale SGL #244

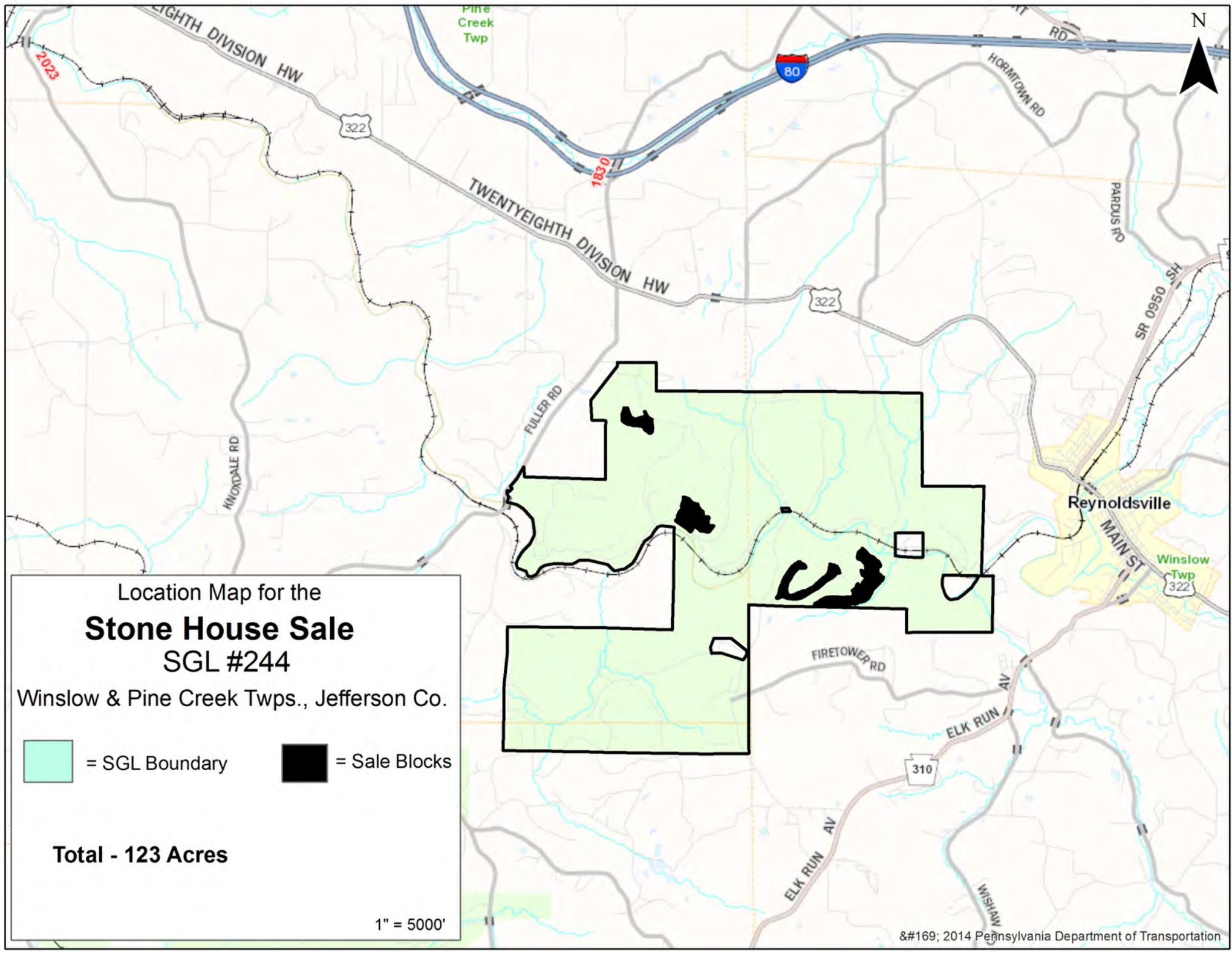
Winslow & Pine Creek Twps., Jefferson Co.

- = SGL Boundary
- = Sale Blocks
- = SGL Road
- = Parking Area
- = Gate

Block 1 - 15 Acres TSI Block 3 - 27 Acres Regen
Block 2 - 31 Acres Regen Block 4 - 50 Acres SW

Total - 123 Acres

1" = 2000'



Location Map for the
Stone House Sale
SGL #244

Winslow & Pine Creek Twps., Jefferson Co.

-  = SGL Boundary
-  = Sale Blocks

Total - 123 Acres

1" = 5000'