

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 308,442 board feet of sawlogs and 2,451 tons of pulpwood located on 446 acres of State Game Lands No. 54, Heath & Polk 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 **\$20,000.00** 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 **June 30, 2023**.

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 #54**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, October 26, 2020**. 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 308,442 board feet of sawlogs and 2,451 tons of pulpwood to be cut from 446 acres of State Game Lands No. 54, Heath & Polk 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 **October 14, 2020**. Viewers will be met at PGC parking area on SR949 4 miles east of Belltown, PA at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by Scott Wolbert, 1509 Pittsburgh Road, Franklin, PA 16323, telephone: 1-814-432-3187 extension 11181, the Regional Forester.

- 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 #54**. 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, October 26, 2020**, 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 **\$20,000.00** 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 **June 30, 2023.**

- PAYMENTS

The sale is divided into 7 cutting blocks. Payment may be made by:

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

- 1 – 15% - 64 acres
- 2 – 26% - 97 acres
- 3 – 6% - 54 acres
- 4 – 17% - 71 acres
- 5 – 8% - 31 acres
- 6 – 6% - 10 acres
- 7 – 22% -119 acres

Payment for Block 1 is due at contract execution.

Final payment is due No Later Than 120 days before the expiration of the Agreement.

- 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 5 Attached Sheet(s).

SPECIAL PROVISIONS FOR THE CROSSING PARK SALE
S.G.L. # 54 T.S. # 054-20-01

1) ADMINISTRATIVE ITEMS

- a) This timber sale consists of 7 blocks and has an estimated 308,442 board feet of sawtimber and 2,451 tons of pulpwood on 446 total treated acres in Heath and Polk Townships, Jefferson County.
- b) Portions of Blocks 4, 5, 6 & 7 were treated with a light prescribed fire in the spring of 2019. Block 3 and the fenced area of Block 1 were treated with a light prescribed fire in the spring of 2020.
- c) There are numerous gas pipelines in and near the timber sale blocks and haul roads. See "Section 6) Skidding" for contact information.
- d) Most of the boundary for Block 1 is fenced with 8-foot woven wire fencing. The northern point of Block 1 is not fenced. The contractor is responsible for repairing any damage that may occur to the fence during logging operations. See the Sale Map for details.
- e) **Payment for Block 1 is due at contract execution.**

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two blue stripes. Gameland boundaries are designated with white blazes.
- b) **All trees marked with yellow paint are to be cut in all blocks.**
- c) 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.
- d) Game Land boundary, roads, herbaceous openings and spring runs are to be kept free of tops.
- e) All stumps must be cut lower than 12" ground height.
- f) 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.
- g) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- h) 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 949. For information about weight limits and permits, contact the PennDOT District 10 Office at 724-357-2800.
- b) Spring Creek Road (T-438) and Log Cabin Road (T-556) are located in Heath Township, Jefferson County, and will require bonding. For information contact:
Heath Township
2801 Pine Run Road
Sigel, PA 15860
(814) 752-6208

4) **GAME LAND ROADS TO MAINTAIN**

Total distance of game land roads to maintain is 15,060 feet or 2.85 miles.

a) **General Road Specs**

1. All roadways must be graded at the conclusion of use. Total distance of roads to grade and maintain is 15,060 feet or 2.85 miles. Ditches and other drainage structures must be opened and re-established where needed. The road must also be crowned to drain all water into the ditches and culverts.
2. The contractor will be required to apply a total of 100 tons of 2A gravel to the gameland roads. The locations to be graveled will be identified by the officer-in-charge during operations.
3. Gates are to be kept closed and locked at all times except when the contractor is present on the site.

5) **LANDINGS**

- a) All landings are to be approved by the officer-in-charge. Main landing locations are designated on the sale map.
- b) The contractor will need to enlarge the landings for Blocks 1 & 4 by clearing small trees from the log decking areas. This work can be accomplished with a skidder during operations.
- c) Sixty (60) tons of stone must be applied to the entrance road for the Block 1 landing prior to trucking logs. Stone must be purchased off site and delivered to the location.
- d) 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.
- e) All logging debris must be removed from the landings, as some of the landings are located near active gas wells.
- f) 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) Buried and above-ground gas pipelines are located in the sale areas and along gameland roads. The operator must contact the gas companies prior to any sale activities to coordinate crossing requirements, including the use of temporary skidding bridges.

Diversified Gas and Oil
Steve Stahlman
412-525-4418

National Fuel Gas
Seth Walker
814-671-1960

- c) The contractor will skid through the deer fence in Block 1 at one location. A removable section of fence must be closed each day after logging activities are completed.

- d) Skidders are to be kept off 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, the main skid trail in Block 1, 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 or Oats

Lime 4 tons per acre.

Fertilizer - 300 lbs. per acre of 10-20-20

Approximately 2.5 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.
- e) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester 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 September, October, November, December, and January.
 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
 3. The added Sunday of the statewide archery season in November
 4. All the days of the general statewide bear season
 5. The entire 2 weeks of the general firearms deer season
 6. 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.***

10) 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) All existing trails and at least one main skid trail must be kept open for hunter access in each block.
- d) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*
- e) **Payment for Block 1 is due at contract execution.**

11) 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 CROSSING PARK SALE
S.G.L. # 54**

A. ROADS TO IMPROVE		
Sixty (60) tons of stone for Block 1 landing		\$ 1,500
100 tons of 2A gravel to be applied		<u>\$ 2,500</u>
	Sub-Total	\$ 4,000
B. CLEAN-UP		
Final road grading		\$ 3,500
Level and grade skid trails & landings		<u>\$ 4,500</u>
	Sub-Total	\$ 8,000
C. MISC.		
Enlarge landings for Blocks 1 & 4		\$ 1,500
Installation/removal of skidding bridges for pipelines		\$ 2,000
Repairs to deer fence		\$ 1,000
Cutting culls \leq 4" dbh		<u>\$ 2,500</u>
	Sub-Total	\$ 7,000
D. SEEDING (2.5 acres)	Sub-Total	<u>\$ 5,250</u>
	TOTAL	\$ 24,250

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.

Report For Crossing Park

Sale Name:	Crossing Park	SGL Number:	54
Forester:	Smerkar	Report Date:	09/03/2020
Blocks Numbers in Sale:	1,2,3,4,5,6,7	Acres:	446
County:	Jefferson	Township:	Heath,Polk

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Sale Summary by Harvest Block														
Block Number	Area		Harvest Type	Sawtimber			Pulpwood			Culls				
	Acres	% of Sale		Method	BDFT	Per Acre	% of Sale	Method	Tons	Per Acre	% of Sale	2 - 4"	6 - 10"	12 +"
1	64	14%	Individual Selection	100% Tally	45,304	708	15%	100% Tally	467	7	19%	393	130	11
2	97	22%	Individual Selection	100% Tally	84,127	864	26%	100% Tally	332	3	14%	1,298	225	7
3	54	12%	Individual Selection	100% Tally	18,424	340	6%	100% Tally	317	6	13%	480	111	3
4	71	16%	Individual Selection	100% Tally	51,050	720	17%	100% Tally	384	5	16%	371	131	5
5	31	7%	Individual Selection	100% Tally	23,883	759	8%	100% Tally	248	8	10%	284	79	0
6	10	2%	Individual Selection	100% Tally	17,573	1,682	6%	100% Tally	57	5	2%	41	11	3
7	119	27%	Individual Selection	100% Tally	68,081	571	22%	100% Tally	646	5	26%	783	265	8
Total	446	100%			308,442		100%		2,451	5.5	100%	3,650	952	37

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 446 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
N. Red Oak	45	2,017	143	12,161	208	31,117	183	40,519	103	31,556	43	17,710	20	10,743	8	4,678	3	1,701	3	2,626	759	154,828	204	103	59
Red Maple	92	3,971	379	28,163	291	34,550	131	25,348	51	13,021	14	4,652	2	1,027	1	563	0	0	0	0	961	111,295	116	7,869	2,264
N. Red Oak - down	1	54	1	79	3	402	2	475	4	984	3	1,294	2	1,012	2	887	6	3,540	0	0	24	8,727	364	0	0
N. Red Oak - dead	0	0	1	79	1	180	0	0	1	308	0	0	6	2,905	4	1,615	3	1,721	0	0	16	6,808	426	0	0
Black Cherry	1	54	4	288	9	1,019	5	1,112	4	1,319	4	1,672	1	470	1	670	0	0	0	0	29	6,604	228	15	10
Black Oak	1	51	9	671	13	1,705	13	1,835	4	923	3	717	2	613	0	0	0	0	0	0	45	6,516	145	6	3
Scarlet Oak	1	32	6	412	9	926	8	1,500	8	1,456	4	1,176	1	345	0	0	0	0	0	0	37	5,847	158	4	4
White Oak	4	205	6	473	5	619	4	638	2	682	0	0	0	0	0	0	0	0	0	0	21	2,618	125	7	2
White Oak - dead	0	0	1	100	4	410	5	818	1	234	1	431	0	0	0	0	0	0	0	0	12	1,993	166	0	0
Yellow-poplar	0	0	3	302	0	0	2	294	3	925	0	0	0	0	0	0	0	0	0	0	8	1,521	190	2	1
Chestnut Oak	1	50	3	219	4	561	1	132	0	0	1	284	0	0	0	0	0	0	0	0	10	1,245	125	12	5
White Oak - down	0	0	0	0	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	171	171	0	0
Chestnut Oak - dead	0	0	0	0	1	163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	163	163	0	0
Sweet Birch	0	0	0	0	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	106	106	261	93
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	5	
Yellow Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	146	6,433	556	42,949	550	71,931	354	72,671	181	51,408	73	27,935	34	17,114	16	8,414	12	6,963	3	2,626	1,925	308,442	160	8,329	2,451

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 1 - 64 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
N. Red Oak	5	192	10	1,015	25	3,730	25	5,237	18	5,906	6	2,447	4	2,309	1	563	0	0	1	777	95	22,175	233	9	6
Red Maple	16	726	68	4,890	43	4,733	23	3,968	6	1,402	2	679	1	557	1	563	0	0	0	0	160	17,520	110	1,188	408
N. Red Oak - dead	0	0	0	0	1	180	0	0	1	308	0	0	3	1,496	0	0	2	1,055	0	0	7	3,039	434	0	0
Chestnut Oak	1	50	1	73	1	101	1	132	0	0	1	284	0	0	0	0	0	0	0	0	5	639	128	1	1
Black Cherry	0	0	0	0	0	0	0	0	2	555	0	0	0	0	0	0	0	0	0	0	2	555	277	2	2
N. Red Oak - down	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	528	0	0	1	528	528	0	0
White Oak	0	0	0	0	0	0	0	0	1	292	0	0	0	0	0	0	0	0	0	0	1	292	292	2	1
Scarlet Oak	0	0	0	0	2	235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	235	118	0	0
Yellow-poplar	0	0	0	0	0	0	1	214	0	0	0	0	0	0	0	0	0	0	0	0	1	214	214	0	0
Sweet Birch	0	0	0	0	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	106	106	119	47
Yellow Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	22	968	79	5,979	73	9,085	50	9,551	28	8,463	9	3,409	8	4,363	2	1,127	3	1,583	1	777	275	45,304	165	1,326	467

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 2 - 97 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	17	800	60	4,904	77	11,607	81	18,230	35	10,716	14	5,489	5	2,611	1	670	0	0	1	1,073	291	56,100	193	49	29	
Red Maple	18	722	57	4,011	31	3,786	13	2,669	5	1,166	1	384	0	0	0	0	0	0	0	0	125	12,738	102	907	290	
Black Oak	1	51	6	448	12	1,566	12	1,700	4	923	2	426	1	355	0	0	0	0	0	0	38	5,469	144	5	2	
Scarlet Oak	0	0	4	292	4	427	5	969	6	1,061	3	698	1	345	0	0	0	0	0	0	23	3,791	165	2	1	
Black Cherry	0	0	2	159	2	218	2	562	1	457	1	455	0	0	0	0	0	0	0	0	8	1,850	231	8	4	
N. Red Oak - dead	0	0	1	79	0	0	0	0	0	0	0	2	939	2	754	0	0	0	0	0	5	1,773	355	0	0	
N. Red Oak - down	0	0	1	79	1	109	1	194	1	247	1	455	1	374	0	0	0	0	0	0	6	1,458	243	0	0	
White Oak - dead	0	0	1	100	1	103	2	319	0	0	0	0	0	0	0	0	0	0	0	0	4	523	131	0	0	
White Oak	2	102	4	323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	425	71	2	1	
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	3	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	38	1,675	136	10,396	128	17,816	116	24,643	52	14,569	22	7,907	10	4,624	3	1,424			1	1,073	506	84,127	166	984	332	

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 3 - 54 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	8	353	37	2,899	24	2,746	8	1,540	5	1,171	0	0	0	0	0	0	0	0	0	0	82	8,708	106	1,149	289	
N. Red Oak	11	476	17	1,279	22	3,038	8	1,636	7	1,972	0	0	0	0	0	0	0	0	0	0	65	8,401	129	20	7	
Scarlet Oak	1	32	2	119	2	164	0	0	2	395	0	0	0	0	0	0	0	0	0	0	7	710	101	2	3	
Black Cherry	1	54	1	50	2	218	1	143	0	0	0	0	0	0	0	0	0	0	0	0	5	466	93	2	2	
Black Oak	0	0	0	0	1	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	139	139	1	0	
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	15	
Yellow Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	21	915	57	4,348	51	6,304	17	3,319	14	3,539										160	18,424	115	1,228	317		

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 4 - 71 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	3	142	15	1,231	27	4,043	23	5,097	16	5,060	11	4,759	6	3,131	2	1,217	1	794	0	0	104	25,475	245	9	5	
Red Maple	11	457	55	3,826	42	4,465	21	4,121	7	2,237	6	2,069	1	470	0	0	0	0	0	0	143	17,645	123	1,347	373	
N. Red Oak - down	0	0	0	0	1	146	1	281	0	0	1	455	1	638	2	887	2	1,440	0	0	8	3,846	481	0	0	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	670	1	666	0	0	2	1,336	668	0	0	
White Oak - dead	0	0	0	0	2	203	2	363	1	234	0	0	0	0	0	0	0	0	0	5	801	160	0	0		
Scarlet Oak	0	0	0	0	0	0	1	221	0	0	1	478	0	0	0	0	0	0	0	2	699	349	0	0		
Black Cherry	0	0	0	0	1	109	1	318	0	0	0	0	0	0	0	0	0	0	0	2	427	214	2	2		
Black Oak	0	0	1	75	0	0	0	0	0	0	1	292	0	0	0	0	0	0	0	2	367	183	0	0		
White Oak	0	0	0	0	0	0	1	183	0	0	0	0	0	0	0	0	0	0	0	1	183	183	2	1		
White Oak - down	0	0	0	0	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	1	171	171	0	0		
Chestnut Oak	0	0	0	0	1	101	0	0	0	0	0	0	0	0	0	0	0	0	0	1	101	101	0	0		
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3		
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
Total	14	599	71	5,133	75	9,238	50	10,585	24	7,532	20	8,053	8	4,238	5	2,774	4	2,900		271	51,050	188	1,375	384		

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 5 - 31 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	10	520	53	4,017	32	4,033	12	2,810	3	600	1	384	0	0	0	0	0	0	0	111	12,365	111	834	231		
N. Red Oak	0	0	8	705	6	1,009	8	1,723	6	1,895	4	1,461	3	1,664	0	0	1	380	0	0	36	8,837	245	1	1	
N. Red Oak - down	0	0	0	0	0	0	0	0	2	429	1	384	0	0	0	0	0	0	0	3	813	271	0	0		
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	1	670	0	0	0	0	1	670	670	0	0		
White Oak	0	0	0	0	0	0	1	136	1	391	0	0	0	0	0	0	0	0	0	2	527	263	0	0		
Chestnut Oak	0	0	2	146	2	359	0	0	0	0	0	0	0	0	0	0	0	0	0	4	506	126	11	4		
Chestnut Oak - dead	0	0	0	0	1	163	0	0	0	0	0	0	0	0	0	0	0	0	0	1	163	163	0	0		
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	12		
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
Total	10	520	63	4,868	41	5,567	21	4,670	12	3,316	6	2,229	3	1,664	1	670	1	380		158	23,883	151	885	248		

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 6 - 10 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	2	108	11	835	24	3,036	11	2,437	6	1,392	1	135	0	0	0	0	0	0	0	0	0	55	7,944	144	168	55
N. Red Oak	1	34	4	393	14	2,124	9	1,991	4	1,170	2	909	0	0	1	448	1	528	0	0	0	36	7,598	211	3	2
Black Cherry	0	0	1	79	1	109	0	0	0	0	0	0	1	470	0	0	0	0	0	0	0	3	658	219	1	0
White Oak	2	102	2	150	2	274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	527	88	0	0	
N. Red Oak - down	0	0	0	0	0	0	0	0	1	308	0	0	0	0	0	0	0	0	0	0	1	308	308	0	0	
Black Oak	0	0	0	0	0	0	0	0	0	0	0	1	258	0	0	0	0	0	0	0	1	258	258	0	0	
Scarlet Oak	0	0	0	0	0	0	1	178	0	0	0	0	0	0	0	0	0	0	0	0	1	178	178	0	0	
White Oak - dead	0	0	0	0	1	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	103	103	0	0	
Total	5	245	18	1,458	42	5,647	21	4,607	11	2,870	3	1,045	2	727	1	448	1	528			104	17,573	169	172	57	

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 7 - 119 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	27	1,085	98	7,684	95	11,752	43	7,802	19	5,052	3	1,000	0	0	0	0	0	0	0	0	285	34,375	121	2,276	618	
N. Red Oak	8	373	29	2,634	37	5,566	29	6,604	17	4,836	6	2,645	2	1,027	3	1,780	0	0	1	777	132	26,241	199	12	8	
Black Cherry	0	0	0	0	3	364	1	89	1	308	3	1,217	0	0	0	0	0	0	0	0	8	1,978	247	0	0	
N. Red Oak - down	1	54	0	0	1	146	0	0	0	0	0	0	0	0	0	0	3	1,573	0	0	5	1,773	355	0	0	
Yellow-poplar	0	0	3	302	0	0	1	79	3	925	0	0	0	0	0	0	0	0	0	0	7	1,306	187	2	1	
White Oak	0	0	0	0	3	345	2	319	0	0	0	0	0	0	0	0	0	0	0	0	5	665	133	1	0	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	1	470	1	191	0	0	0	0	0	2	660	330	0	0	
White Oak - dead	0	0	0	0	0	0	1	136	0	0	1	431	0	0	0	0	0	0	0	0	2	567	283	0	0	
Black Oak	0	0	2	148	0	0	1	136	0	0	0	0	0	0	0	0	0	0	0	0	3	283	94	0	0	
Scarlet Oak	0	0	0	0	1	101	1	132	0	0	0	0	0	0	0	0	0	0	0	0	2	233	116	0	0	
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	16	
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	2	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	36	1,512	132	10,767	140	18,275	79	15,296	40	11,121	13	5,293	3	1,496	4	1,971	3	1,573	1	777	451	68,081	151	2,359	646	

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale

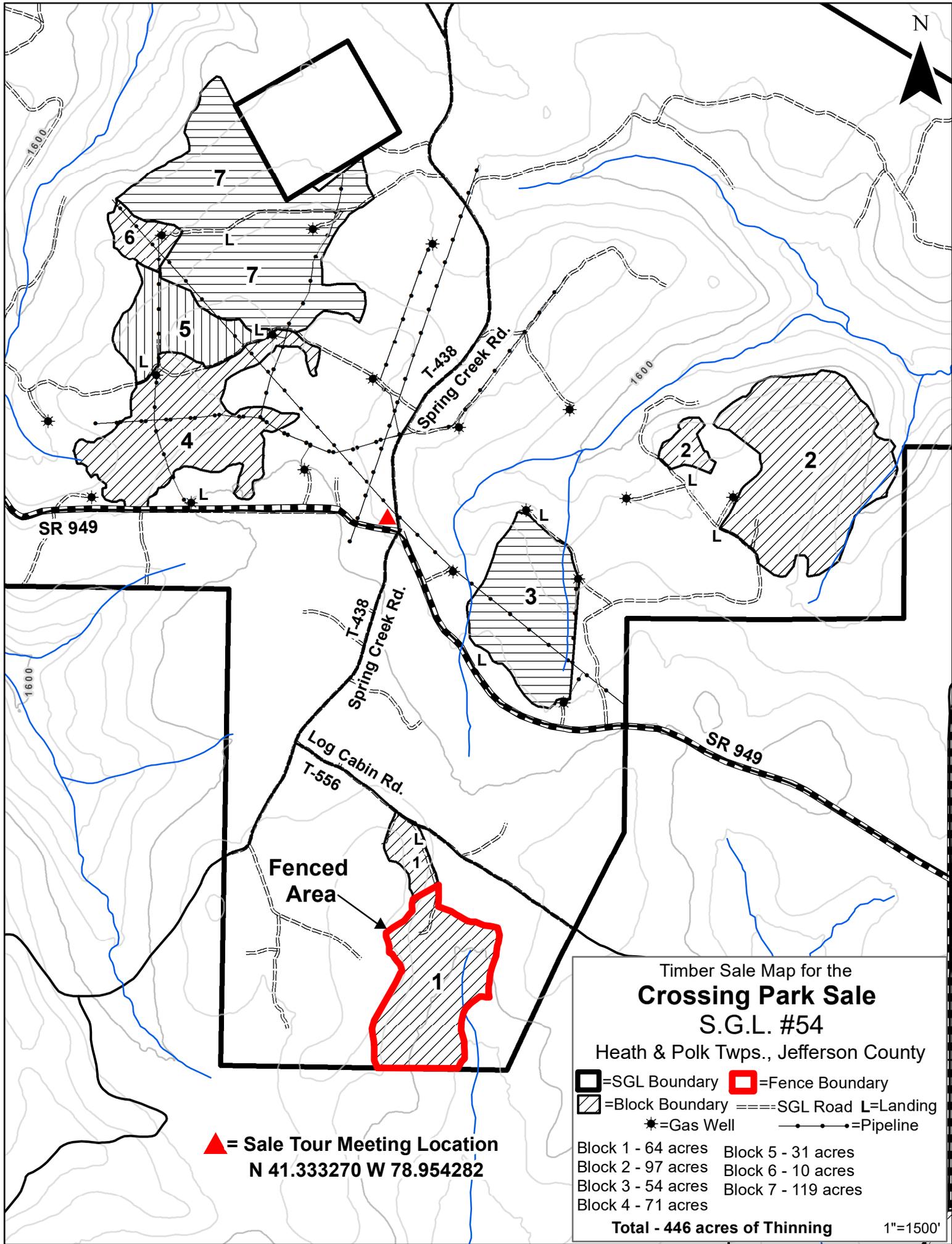
Reserve Summary by Harvest Block																	
Block Number	Acres	Harvest Type	Trees								Basal Area						
			Seed	Den	Snag	Live	All	Live/Acre	All/Acre	Seed	Den	Snag	Live	All	Live/Acre	All/Acre	
1	64	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	97	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	54	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	71	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	31	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	10	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	119	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	446								0	NaN						0	NaN

The Pennsylvania Game Commission SGL #54 - Crossing Park Timbersale - Reserve Tree Detail

Block All - 446 acres -																														
Species	2"-10"				12"-16"				18"-22"				24"-28"				30"+				Total Trees				Per Acre					
	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	All	Trees	BA (sqft)			
Total																													NaN	NaN

GIRARD FORM CLASS
SAW TIMBER
BY SPECIES

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>SPECIES</u>	<u>FORM CLASS</u>
Red Oak	83	Tulip & Cucumber	81
Black Oak	81	White Ash	82
White Oak	81	Birch	82
Scarlet Oak	84	Beech	84
Chestnut Oak	80	Hemlock	78
Red Maple	83	White Pine	79
Sugar Maple	81	All Other Hardwoods	79
Black Cherry	83	All Other Softwood	79



N

SR 949

T-438
Spring Creek Rd.

T-438
Spring Creek Rd.

Log Cabin Rd.
T-556

SR 949

Fenced Area

▲ = Sale Tour Meeting Location
N 41.333270 W 78.954282

Timber Sale Map for the
Crossing Park Sale
S.G.L. #54

Heath & Polk Twps., Jefferson County

- = SGL Boundary □ = Fence Boundary
- ▨ = Block Boundary - - - = SGL Road L = Landing
- ★ = Gas Well - · - · = Pipeline

- Block 1 - 64 acres Block 5 - 31 acres
- Block 2 - 97 acres Block 6 - 10 acres
- Block 3 - 54 acres Block 7 - 119 acres
- Block 4 - 71 acres

Total - 446 acres of Thinning

1"=1500'

Location Map for the
Crossing Park Sale
S.G.L. #54

Heath & Polk Twps., Jefferson County

□ =SGL Boundary ■ =Block Boundary

▲ = Sale Tour Meeting Location
N 41.333270 W 78.954282

Total - 446 acres of Thinning 1"=8000'

