

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 263,147 board feet of sawlogs and 3,974 tons of pulpwood located on 84 acres of State Game Lands No. 217, West Penn Township, Schuylkill 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 **\$7,000.00** 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 31, 2022.**

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 #217.** Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, August 31, 2020.** The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

STATE GAME LANDS #:217
SALE #: 217-2020-01
NAME: THE OTHER OPTION

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 263,147 board feet of sawlogs and 3,974 tons of pulpwood to be cut from 84 acres of State Game Lands No. 217, West Penn Township, Schuylkill 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 **August 19, 2020**. Viewers will be met at **the PGC access road along RT 309** at 10:00 a.m. and conducted to the sale area.

The timber to be sold will be clearly designated by **Randall Bauman, 253 Snyder Road, Reading, PA 19605**, telephone: 1-610-926-3136 ex 66686, 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 #217**. 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, August 31, 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 **\$7,000.00** 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 31, 2022**. Final payment is due no later than 120 days before the expiration of the agreement.

- 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 – 44% - 21 acres
- 2 – 12% - 11 acres
- 3 – 22% - 27 acres
- 4 – 21% - 25 acres

- 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 "THE OTHER OPTION" TIMBER SALE

STATE GAME LANDS # 217

1) ADMINISTRATIVE ITEMS

- a) For this timber harvest, all pulpwood trees may be felled, skidded and chipped in their entirety. A pulpwood tree is defined as follows: that is any tree between 1" DBH and 12" DBH and which does not contain a merchantable saw log. Whole tree skidding of trees over 12" DBH is not permitted
- b) All top wood 3" in diameter and smaller from all sawtimber trees is reserved and cannot be removed from the site. The tops need to be scattered across the harvest site.
- c) The Regional Forester or his designee will closely monitor harvest and skidder damage to residual trees. If damage becomes excessive additional restrictions will be placed on the harvest. Total disregard to the residual trees and failure to take corrective actions will result in payment of damages and/or termination of the timber contract.
- d) If site conditions in the woods (for felling, skidding or trucking) or the use of the haul road become to wet, muddy or ice covered and could or will cause damage to the property, all phases of the job will be suspended until working conditions are favorable. The Regional Forester will make the final decision in this matter.

2) BOUNDARIES, BLOCKS AND CUTTING INSTRUCTIONS

- a) All sale activity (Felling, Skidding & Trucking) is restricted to the defined sale area. Sale area boundary is defined by blue paint.
- b) No skidding is permitted on the haul road.
- c) In all blocks: All Red and Blue painted trees must be left standing and not damaged. All unmarked trees 1" in diameter and larger in these blocks must be cut through and placed on the ground.
- d) All stumps must be less than 12" in height when measured from the ground.
- e) All tree tops left on site must be lopped down to a maximum height of 6'.

3) US /STATE / LOCAL ROADS

- a) The PGC access road entrance is along RT 309.

4) GAME LAND ROADS TO BUILD / IMPROVE

- a) The timber contractor must build a haul road at this location for a total distance of 700 feet and improve a section of the existing road for a distance of 900 feet. The road must have a 12-foot running surface along with a crown and side ditches. Water bars; intercept dips, and water turnouts will be used for draining surface water. Stone will be required on other portions of the road. All stone locations will have the material tailgate spread to a depth of 2 inches. The Regional forester will designate specific locations for stone, and water bars. The side ditches and all disturbed areas must be seeded immediately following construction of the road.
- b) Small borrow pits in the sale area may be used for fill with authorization of the Regional Forester. These sites must be regraded and seeded at the conclusion of usage. This is to be used in addition to required stone, not as a replacement.

c) Required Clean Limestone for this harvest

1. Stone is for all designated locations on the haul road.
2. Minimum of 300 tons of AASHTO # 3 (similar to 3A modified) stone will be required.
3. Receipts may be required to verify the amount of stone applied to the designated locations.

d) Haul Road Construction / Timeframe

1. The Regional Forester will designate all locations for water bars and intercept dips. Side ditches and disturbed areas must be seeded immediately following grading of the haul road. All road improvements must be completed and approved by the Regional Forester.
2. The existing road from RT 309 to the road to improve section (1300 feet) must be top dressed with stone before and after usage.
3. All road improvements must be allowed to settle for 30 days prior to any usage. During that time period no truck activity will be permitted on the newly graded or constructed road. This requirement will be waived if the operator provides a vibrating roller to compact the entire road surface. The road must have a solid surface and not show any movement. The use of the roller is at the discretion of the contractor.
4. Construction and or improvement of the haul road should occur during the time period of April 1 to October 10. During times of wet site conditions, no road construction will be permitted.
5. Between October 10 and April 1 road construction and road improvements will be permitted providing the following conditions can be met.
 - a. The site conditions must be favorable for the construction of a quality road (Not wet or frozen ground). Excavation and grading of the haul road must be able to be completed without creating an erosion hazard.
 - b. Seeding will occur at the completion of the construction. Straw mulch must be applied to all locations, which would require seeding. (Applies to this Time Period).
 - c. The ground must be workable and able to be compacted. Access for stone trucks must adequate. Designated log landing locations must be cleared.
 - d. The Regional Forester will have the final decision to approve construction/improvement of the haul road and landing.
6. The road improvements must be completed by **September 30, 2021**.
7. All equipment will be cleaned of soil and debris before being moved onto site to prevent spread of invasive species.
8. The road will be inspected and approved by the Regional Forester prior to any usage by the timber operator.

5) LANDINGS

- a) One location has been designated as the log landing for this harvest. The landing is located in block 4. At the location the contractor will be required to build a log landing. The log landing will require the excavation of stumps and rocks as well as the grading and leveling of the site. The contractor will be permitted to load trucks on the haul road providing there is a clear path for other Game Land users to safely utilize the road.
- b) Total size of each landing will be less than ½ acre in size.

- c) Upon completion of the harvest operation, each landing must be cleared of all logging debris/slash and then graded, limed, fertilized, seeded, and mulched.

6) SKIDDING

- a) No skidding outside of the designated sale area.
- b) All material to be removed from all sale blocks must be skidded to the landing.
- c) If a skid trail will be sitting idle for one month or more they must have open and functional water bars.
- d) All skid trails will require the grading of wheel ruts, the installation of water bars and seeding at the conclusion of the harvest operation.

7) SEEDING OF ROADWAYS AND LANDINGS

- a) The entire haul road will require grading at the completion of the harvest. Final grading and ditches must be established with bull dozer with a six way blade or equivalent piece of equipment. Use of a log skidder or similar type of equipment is not acceptable for grading the road. Failure to use the proper equipment will require a second grading of the road.
- b) Seeding of disturbed sections of the haul road will be required as designated by the Regional Forester.
- c) Seeding Specifications:

TRAILS AND ROAD

- 4 lbs. New Zealand White Clover/acre
- 4 lbs. Red Clover/Acre
- 3 lbs. Birdsfoot Tree Foil/Acre
- 60 lbs. Wheat/acre – fall
- 60 lbs Oats/acre - spring

- Fertilizer: 400 lbs of 10-10-10/acre
- Ground Limestone: 2 tons of lime/acre (Lime must contain 1.4% Mg)
- Straw Mulch: 100 bales per acre of clean wheat straw

Straw Mulch is for the seeding of the Log Landings and designated portion of the haul road. Straw must spread to a depth of less than ½” over the entire seeded location. Clean wheat straw must be used as mulch. No hay or other grass mulch will be permitted. Use of mechanized spreader for straw mulch is required.

Approximately 0.8 acres are expected to be seeded at the conclusion of the harvest. The breakdown is as follows:

Log landings	0.5 acres
Skid Trails	0.1 acre
Haul Road	0.2 acres

- Spring Seeding: April 1 to May 30
- Fall Seeding: September 1 to October 10

A vegetative cover on all seeded sites will be acceptable when 70 percent of the site has the desired cover. The performance bond will not be released until this requirement is satisfied.

d) Sale Block Clean-up

1. All cleanup work in a sale block must be completed before the contractor will be permitted to move into the next cutting block.
2. All skid trails must be leveled, and water bars installed where needed or when directed by the Regional Forester
3. All skid trails must be seeded immediately (spring & fall seeding period) following the completion of its usage.
4. Each log landing must be graded, sawdust and logging debris scattered along with bare mineral soil exposed, and ground lime, fertilizer, seed and straw mulch applied. Seeding of these sites is only permitted during the designated seeding periods.
5. The contractor must notify the Regional Forester prior to the application of lime, fertilizer, seed and mulch.

8. OPERATIONS AND NON-WORKDAYS

- a) No in woods operations will be permitted on the following days for the period of this contract:
1. All Saturdays in the months of October, November, December and January.
 2. The opening day and all Saturdays during spring gobbler season, including the youth spring gobbler hunt.
 3. The four days of the general statewide bear season.
 4. The entire two weeks of the general firearms deer season.
 5. The opening day of the flintlock muzzleloader season.
- b) The timber operator, 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 travel. The contractor may travel to and from the work location on no-work days to check on the condition of equipment. **No felling, skidding, trucking, equipment repair or access for the purpose of hunting at the job site will be permitted.**
- 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. SAFETY AND LOGGER TRAINING

- a) 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).
- b) 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 or another similar course.

10. MISCELLANEOUS

- a) The timber contractor must comply with erosion and sedimentation control plan for the harvest site. The plan must be on site and available for inspection at all times.
- b) The timber operator should review the plan, due to his responsibility for the implementation of erosion controls during the harvest operation.
- c) PGC gates **must** be closed. Repeated failure to close gates will be penalized.

- d) Vehicle traffic on the PGC access road shall not exceed 25 MPH.
- e) The selling of firewood to the general public will not be permitted. The sale of firewood to a commercial firewood contractor is permitted.
- f) Payment for block 2 of the sale is required at the time of execution of the timber contract. Failure to provide this payment will void the timber contract.
- g) The timber operator will be required to make all necessary PA-1 call notifications.
- h) This timber contract will expire on October 31, 2022.**
- i) Final payment is due no later than 120 days before the expiration of the agreement.**
- j) This timber sale falls in the spotted lanternfly quarantine area. The buyer is responsible for understanding and complying with all applicable requirements. Up to date information can be found at www.pda.state.pa.us/spottedlanternfly.

Report For Other Option

Sale Name:	Other Option	SGL Number:	217
Forester:	Weaver	Report Date:	06/03/2020
Blocks Numbers in Sale:	1,2,3,4	Acres:	83.6
County:	Schuylkill	Township:	West Penn, West Penn

The Pennsylvania Game Commission SGL #217 - Other Option 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	21	25%	Clearcut with Reserves	100% Tally	117,058	5,673	44%	BAF 10 Plot	690	33	17%	3,290	46	0
2	11	13%	Seed-Tree	BAF 10 Plot	32,855	2,982	12%	BAF 10 Plot	545	49	14%	1,748	212	0
3	27	33%	Seed-Tree	BAF 10 Plot	58,034	2,116	22%	BAF 10 Plot	1,376	50	35%	11,983	367	19
4	25	29%	Seed-Tree	BAF 10 Plot	55,200	2,251	21%	BAF 10 Plot	1,363	56	34%	12,113	159	19
Total	84	100%			263,147		100%		3,974	47.5	100%	29,134	784	38

Pulpwood was sampled in block(s) 1, 2, 3, 4 with a precision of +/- 6.6% (90% C.I.)

Sawtimber was sampled in block(s) 2, 3, 4 with a precision of +/- 17.2% (90% C.I.)

The Pennsylvania Game Commission SGL #217 - Other Option Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 84 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	
Sweet Birch	591	23,692	637	48,715	350	39,205	92	13,995	33	7,282	13	2,918	1	265	0	0	0	0	0	0	0	1,717	136,071	79	3,994	1,177
Yellow-poplar	2	79	13	1,002	18	2,514	20	4,498	13	4,184	24	9,200	29	13,999	14	8,007	12	8,374	6	4,743	151	56,600	374	33	18	
Red Maple	325	15,077	210	18,599	67	9,861	24	5,752	11	3,321	4	1,293	0	0	0	0	0	0	0	0	641	53,903	84	3,313	729	
Sassafras	32	995	40	2,996	6	794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	4,785	61	437	66	
N. Red Oak	9	388	6	607	4	619	6	1,056	2	429	1	225	0	0	1	563	0	0	0	0	29	3,887	134	8	7	
Black Gum	0	0	0	0	6	804	10	1,656	0	0	0	0	0	0	0	0	0	0	0	0	16	2,460	156	1,282	187	
Aspen	11	521	8	563	0	0	5	622	0	0	0	0	0	0	0	0	0	0	0	0	24	1,707	72	34	15	
White Oak	15	582	4	348	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1,100	55	23	15	
Yellow Birch	1	33	1	77	1	142	5	669	0	0	0	0	0	0	0	0	0	0	0	0	8	922	118	0	0	
Sweet Birch - dead	0	0	0	0	6	643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	643	106	16	11	
Black Oak	0	0	0	0	3	416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	416	139	0	0	
Chestnut Oak	4	181	2	195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	375	63	57	18	
Black Cherry	0	0	0	0	1	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	180	180	0	0	
Scarlet Oak	0	0	1	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	97	97	0	0	
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,744	1,191	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850	376	
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	79	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	31	
Serviceberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179	21	
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	8	
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	7	
Eastern Hemlock - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	
Chestnut Oak - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	6	
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	4	
Aspen - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	3	
Total	990	41,548	922	73,199	463	55,348	161	28,248	59	15,216	42	13,636	30	14,263	15	8,570	12	8,374	6	4,743	2,701	263,147	97	14,440	3,974	

The Pennsylvania Game Commission SGL #217 - Other Option Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 1 - 21 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
Yellow-poplar	2	79	5	439	18	2,514	15	3,666	13	4,184	21	8,083	26	12,851	14	8,007	12	8,374	3	2,077	129	50,274	390	33	18
Sweet Birch	169	7,280	200	16,203	106	13,035	39	6,395	10	1,893	3	818	1	265	0	0	0	0	0	0	528	45,888	87	782	289
Red Maple	76	3,553	51	4,754	18	2,757	10	2,299	3	918	1	308	0	0	0	0	0	0	0	159	14,587	92	406	107	
N. Red Oak	9	388	6	607	4	619	6	1,056	2	429	1	225	0	0	1	563	0	0	0	29	3,887	134	0	0	
White Oak	15	582	4	348	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1,100	55	23	15	
Black Oak	0	0	0	0	3	416	0	0	0	0	0	0	0	0	0	0	0	0	0	3	416	139	0	0	
Chestnut Oak	4	181	2	195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	375	63	26	6	
Yellow Birch	1	33	1	77	1	142	0	0	0	0	0	0	0	0	0	0	0	0	0	3	253	84	0	0	
Black Cherry	0	0	0	0	1	180	0	0	0	0	0	0	0	0	0	0	0	0	0	1	180	180	0	0	
Scarlet Oak	0	0	1	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	97	97	0	0	
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169	85	
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	70	
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274	44	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	31	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	8	
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	7	
Eastern Hemlock - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	6	
Total	276	12,095	270	22,720	152	19,833	70	13,416	28	7,423	26	9,433	27	13,116	15	8,570	12	8,374	3	2,077	879	117,058	133	2,045	690

The Pennsylvania Game Commission SGL #217 - Other Option Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 2 - 11 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	
Sweet Birch	216	8,256	127	9,553	42	4,252	5	669	0	0	3	962	0	0	0	0	0	0	0	0	0	393	23,691	60	762	199
Red Maple	54	2,277	8	837	6	1,092	0	0	4	1,195	0	0	0	0	0	0	0	0	0	0	72	5,401	75	422	80	
Yellow-poplar	0	0	8	563	0	0	5	831	0	0	0	0	0	0	0	0	0	0	0	0	13	1,394	110	0	0	
Aspen	11	521	8	563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	1,085	58	26	9	
Yellow Birch	0	0	0	0	0	0	5	669	0	0	0	0	0	0	0	0	0	0	0	0	5	669	139	0	0	
Black Gum	0	0	0	0	0	0	5	615	0	0	0	0	0	0	0	0	0	0	0	0	5	615	128	303	43	
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	409	133	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	44	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	23	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	14	
Total	281	11,055	151	11,516	49	5,344	19	2,784	4	1,195	3	962									506	32,855	65	2,344	545	

The Pennsylvania Game Commission SGL #217 - Other Option Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 3 - 27 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	
Sweet Birch	131	5,426	144	11,084	98	11,261	19	3,182	12	2,588	6	1,138	0	0	0	0	0	0	0	0	0	411	34,680	84	1,199	335
Red Maple	87	4,070	64	5,276	31	4,240	5	1,162	4	1,209	0	0	0	0	0	0	0	0	0	0	191	15,956	84	935	195	
Yellow-poplar	0	0	0	0	0	0	0	0	0	0	3	1,118	3	1,147	0	0	0	0	3	2,666	9	4,931	521	0	0	
Black Gum	0	0	0	0	6	804	5	1,040	0	0	0	0	0	0	0	0	0	0	0	0	11	1,845	168	481	70	
Aspen	0	0	0	0	0	0	5	622	0	0	0	0	0	0	0	0	0	0	0	0	5	622	128	0	0	
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825	622	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	96	
Chestnut Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	12	
Serviceberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	10	
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	9	
N. Red Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	
Chestnut Oak - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	6	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	5	
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	5	
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	4	
Total	218	9,496	208	16,360	135	16,305	34	6,006	16	3,797	10	2,256	3	1,147					3	2,666	627	58,034	92	4,853	1,376	

The Pennsylvania Game Commission SGL #217 - Other Option Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 4 - 25 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
Sweet Birch	75	2,730	166	11,875	103	10,657	29	3,750	12	2,801	0	0	0	0	0	0	0	0	0	0	385	31,813	83	1,251	354
Red Maple	108	5,177	87	7,732	12	1,772	10	2,292	0	0	3	985	0	0	0	0	0	0	0	0	220	17,959	82	1,550	348
Sassafras	32	995	40	2,996	6	794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	4,785	61	225	34
Sweet Birch - dead	0	0	0	0	6	643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	643	106	16	11
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,341	351
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	446	205
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	223	30
Serviceberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	11
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	3
Aspen - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	3
Total	215	8,902	293	22,603	127	13,866	38	6,042	12	2,801	3	985									688	55,200	80	5,198	1,363

The Pennsylvania Game Commission
SGL #217 - Other Option Timbersale
Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 84 acres - Pulp Tree Stand and Stock Table																						
	2" DBH		4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14" DBH		16" DBH		18" DBH		20"+ DBH		Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Tons
Chestnut Oak	0	0	0	0	606	47	1,149	207	1,160	381	512	263	328	245	50	52	10	13	0	0	3,817	1,214
Sweet Birch	0	0	0	0	1,303	169	985	199	1,236	433	276	158	104	87	86	101	14	23	0	0	4,010	1,188
Red Maple	0	0	0	0	1,522	182	1,203	267	626	237	99	61	8	6	6	7	0	0	0	0	3,464	760
N. Red Oak	0	0	0	0	129	10	174	30	155	48	206	105	136	106	31	33	14	21	4	7	858	383
Black Gum	0	0	0	0	833	94	270	37	159	39	11	4	32	20	0	0	0	0	0	0	1,305	195
White Oak	0	0	0	0	0	0	102	19	16	6	57	33	17	14	13	15	5	8	0	0	209	94
Sassafras	0	0	0	0	130	14	294	41	47	11	11	4	0	0	0	0	0	0	0	0	481	70
Serviceberry	0	0	0	0	130	14	48	7	0	0	0	0	0	0	0	0	0	0	0	0	179	21
Aspen	0	0	0	0	0	0	24	3	16	4	11	5	8	6	0	0	0	0	0	0	58	18
Yellow-poplar	0	0	0	0	0	0	0	0	33	18	0	0	0	0	0	0	0	0	0	0	33	18
American Beech	0	0	0	0	0	0	0	0	16	7	0	0	0	0	0	0	0	0	0	0	16	7
Eastern Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	8	7	0	0	0	0	0	0	8	7
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Striped Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total					4,654	531	4,249	809	3,464	1,182	1,182	633	641	491	185	209	44	65	4	7	14,440	3,974

PGC TIMBER SALE THE OTHER OPTION
STATE GAME LANDS NO. 217
217-2020-01

TIMBER SALE COST ESTIMATE

NEW ROAD CONSTRUCTION -	700 FEET	
Machine/Labor		2500
Tons AASHTO #3		900
Tons AASHTO #4		0
Culvert Pipes		0
Seed		0
		<hr/>
		\$3,400.00
EXISTING ROAD IMPROVEMENT -	2200 FEET	
Machine/Labor		5000
Tons AASHTO #3		2700
Tons AASHTO #4		0
Culvert Pipes		0
Seed		0.00
		<hr/>
		\$7,700.00
LANDINGS		
Machine/Labor		1,400.00
Seed, Lime, Fertilizer		800.00
		<hr/>
		\$2,200.00
SKID TRAILS		
Machine/Labor		800.00
Seed		30.00
		<hr/>
		\$830.00
ROAD RETIREMENT		
Machine/Labor		2,500.00
Tons AASHTO #3		1,800.00
Tons AASHTO #4		0.00
Seed		320.00
		<hr/>
		\$4,620.00
MISC. COSTS		
Total		\$0.00
TOTAL COST ESTIMATE		\$18,750.00



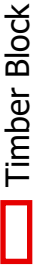
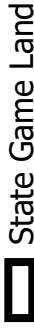


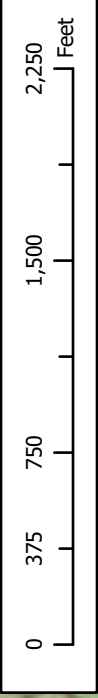
PGC ACCESS ROAD
SALE TOUR MEETS HERE
40.707280, -76.813895

ROAD TO IMPROVE - 900 FT

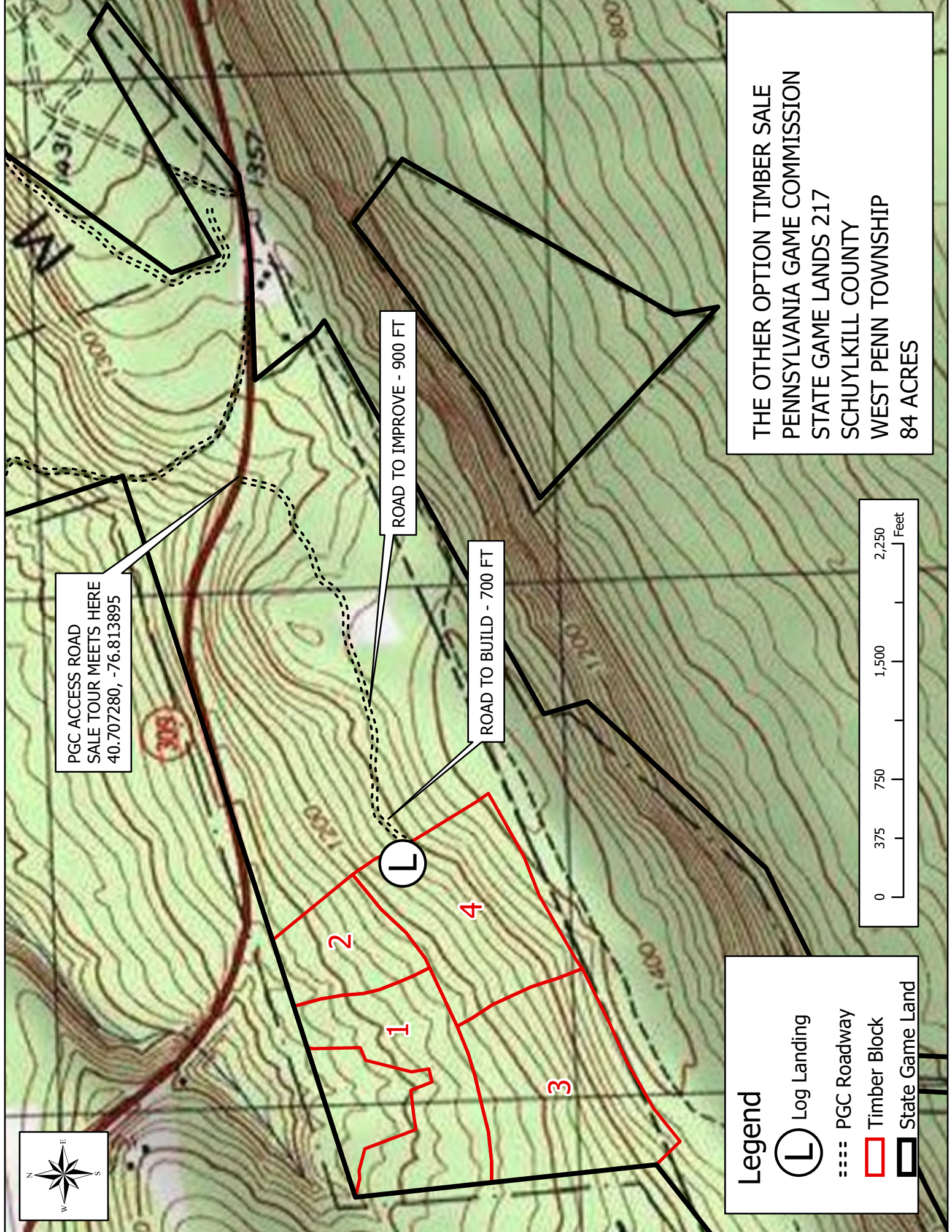
ROAD TO BUILD - 700 FT

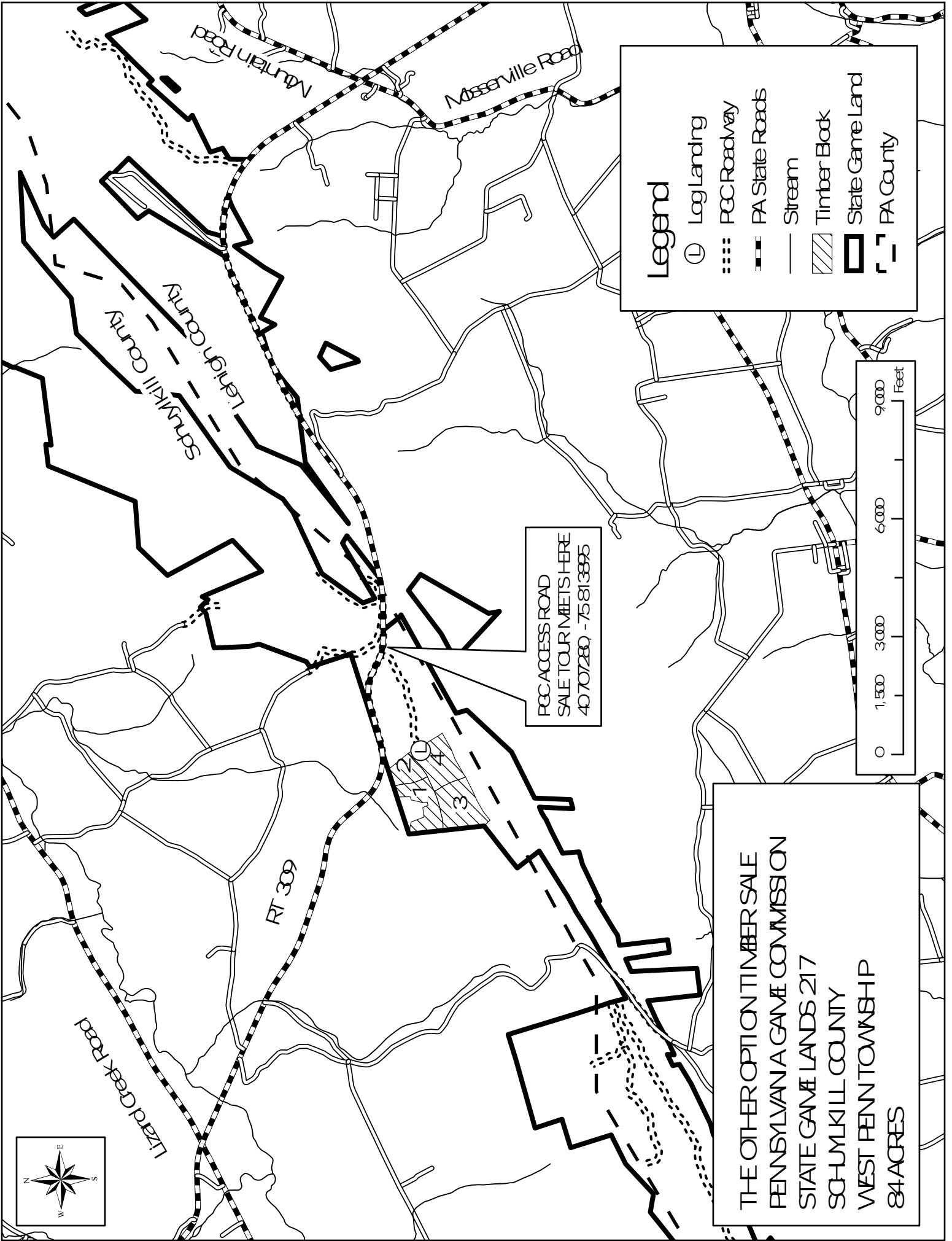
Legend

-  Log Landing
-  PGC Roadway
-  Timber Block
-  State Game Land



THE OTHER OPTION TIMBER SALE
PENNSYLVANIA GAME COMMISSION
STATE GAME LANDS 217
SCHUYLKILL COUNTY
WEST PENN TOWNSHIP
84 ACRES

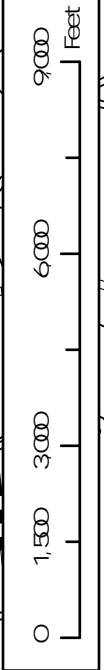




FCC ACCESS ROAD
SALE TOUR MEETS HERE
40.707280 - 75.813895

Legend

- Ⓛ Log Landing
- ⋯ FCC Roadway
- ⎓ PA State Roads
- Stream
- ▨ Timber Block
- ▭ State Game Land
- ⎓ PA County



THE OTHER OPTION TIMBER SALE
PENNSYLVANIA GAME COMMISSION
STATE GAME LANDS 217
SCHUYLKILL COUNTY
WEST PENN TOWNSHIP
84 ACRES