

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 90,632 board feet of sawlogs and 905 tons of pulpwood located on 28 acres of State Game Lands No. 225, Millcreek Township, Lebanon 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 **\$5,000.00** 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 30, 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 #225**. 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 24, 2016** 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 #:225
SALE #: 225-16-01
NAME: SOMEDAY

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 90,632 board feet of sawlogs and 905 tons of pulpwood to be cut from 28 acres of State Game Lands No. 225, Millcreek Township, Lebanon 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 12, 2016**. Viewers will be met at **the parking lot along Forest Road** 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 6686, 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 #225**. 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 24, 2016**, 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 **\$5,000.00** 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 30, 2018**. Final payment is due no later than 120 days before the expiration of the agreement.

- PAYMENTS -

The sale is divided into 3 cutting blocks. Payment may be made by:

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

- 1 – 41% - 10 acres
- 2 – 40% - 13 acres
- 3 – 19% - 5 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 "SOMEDAY" TIMBER SALE

STATE GAME LANDS # 225

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.
- 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 too 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 clearcut with residual (CR) 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 and parking lot along Forest Road.

4) GAME LAND ROADS TO BUILD / IMPROVE

- a) Operator will be required to improve 600 feet of existing haul road, install a gate, improve parking lot and create one log landing.
- b) Required Clean Limestone for this harvest
 - 1. Stone is for all designated locations on the haul road.
 - 2. Minimum of 150 tons of AASHTO # 3 (similar to 3A modified) stone for the following locations: Haul road improvement - 100 tons, parking lot – 50 tons.
 - 3. Receipts may be required to verify the amount of stone applied to the designated locations.

c) 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. 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.
3. 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.
4. 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 along with installation of culvert pipe 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.
5. During road improvement the operator will construction of a gate at the parking lot. PGC will provide the material and the operator will provide equipment and labor. Work will be done under supervision of designated PGC personnel.
6. All equipment will be cleaned of soil and debris before being moved onto site to prevent spread of invasive species.
7. The road will be inspected and approved by the Regional Forester prior to any usage by the timber operator.
8. Large stones from the surrounding area will be placed around the parking lot to block vehicles from leaving the parking lot.

5) **LANDING**

- a) One location has been designated as the log landing for this harvest. The landings are located in block 3. At the location the contractor will be required to build a log landing. The log landings 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 the 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) The haul road from the township road to the log landing, along with the parking lot will be top dressed with AASHTO #3 stone.
- c) Seeding of disturbed sections of the haul road edge will be required as designated by the Regional Forester.
- d) Seeding Specifications

Log Landings and segments Of Skid Trails & Haul 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
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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 1/2" 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 0.85 acres are expected to be seeded at the conclusion of the harvest. The breakdown is as follows:

Log landings	0.5 acres
Skid Trails	0.25 acre
Haul Road	0.1 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.

e) 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-WORK DAYS

- 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 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 will to the general public will not be permitted. The sale of firewood to a commercial firewood contractor is permitted.
- f) Payment for block 3 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 Pennsylvania Game Commission will make a PA-1 call prior to the work on the road. The contractor must provide notice to the Regional Forester at least 72 hours (3 days) prior to start of the work. The call will be placed and the contractor will be notified when work may begin.
- h) This timber contract will expire on October 30, 2018.**
- i) Final payment is due no later than 120 days before the expiration of the Agreement.**

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME SOMEDAY
 BLOCK NO. 1,2,3
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/21/2016
 ACRES 27

Species		AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Totals
Form Class		84	82	83	79	81	80	79	81	83	83	79	81	
Block No.	Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>												
1-3	27	6,182	24,806	3,138	1,595	4,361	13,943	1,710	613	24,411	7,585	1,956	332	90,632
Totals	27	6,182	24,806	3,138	1,595	4,361	13,943	1,710	613	24,411	7,585	1,956	332	90,632
No. of Trees		30	357	42	20	14	81	15	8	88	104	8	3	770
AVG. Bd.ft./Tree		206	69	75	80	312	172	114	77	277	73	245	111	118
No. of Culls		0	0	0	0	0	0	0	0	0	0	0	0	0

<i>Pulpwood Volume</i>					
Block No.	Acres	Cords/Acre	Tons/Acre	Total Cords	Total Tons
1-3	27	15	34	394	905
				394	905

Comments:
 All volumes listed are estimates.

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME SOMEDAY
 BLOCK NUMBER(S) 1,2,3
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/21/2016
 ACRES 27

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>NO. OF TREES</u>		<u>BD.FT.VOL.</u>	<u>VOL.BD.FT. PER TREE</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>
		<u>MERCH.</u>	<u>CULLS</u>				
AM. BEECH	84	30	0	6,182	206	6.8	229
BIRCH	82	357	0	24,806	69	27.4	919
BLACK CHERRY	83	42	0	3,138	75	3.5	116
BLACK GUM	79	20	0	1,595	80	1.8	59
BLACK OAK	81	14	0	4,361	312	4.8	162
CHESTNUT OAK	80	81	0	13,943	172	15.4	516
HICKORY	79	15	0	1,710	114	1.9	63
MISC HW	81	8	0	613	77	0.7	23
N. RED OAK	83	88	0	24,411	277	26.9	904
RED MAPLE	83	104	0	7,585	73	8.4	281
SCARLET OAK	79	8	0	1,956	245	2.2	72
WHITE OAK	81	3	0	332	111	0.4	12
TOTALS		770	0	90,632	118	100	3,356

CUBIC FOOT VOLUME

<u>SPECIES</u>	<u>NO. OF TREES</u>		<u>CU.FT.VOL.</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>		
	<u>MERCH.</u>	<u>CULL</u>			<u>CU.FT.</u>	<u>CORDS</u>	<u>TONS</u>
AM. BEECH	18	0	254	0.9	9	0.1	0.3
BIRCH	1,404	0	15,957	54.1	591	7.9	18.1
BLACK CHERRY	340	0	2,882	9.8	107	1.4	3.3
BLACK GUM	205	0	1,428	4.8	53	0.7	1.6
CHESTNUT OAK	47	0	372	1.3	14	0.2	0.4
HICKORY	51	0	155	0.5	6	0.1	0.2
Misc	0	0	0	0.0	0	0.0	0.0
N. RED OAK	45	0	341	1.2	13	0.2	0.4
RED MAPLE	1,003	0	6,735	22.8	249	3.3	7.6
SASS	275	0	1,390	4.7	51	0.7	1.6
TOTALS	3,389	0	29,514	100	1,093	14.6	33.5

Total trees less than or equal to 4" dbh to be cut: 1,389

Comments:

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME SOMEDAY
 BLOCK NO. 1,2,3
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/21/2016
 ACRES 27

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	124	17	6	1	6	1	4	1	41	0	1	202
14"	5	131	15	8	1	7	8	2	7	37	1	1	223
16"	6	73	8	4	1	16	6	1	13	20	1	0	149
18"	3	23	1	0	3	24	0	1	19	5	2	0	81
20"	8	4	0	2	3	19	0	0	16	1	3	0	56
22"	1	2	1	0	2	7	0	0	8	0	0	0	21
24"	4	0	0	0	0	1	0	0	14	0	0	1	20
26"	2	0	0	0	1	1	0	0	3	0	1	0	8
28"	1	0	0	0	1	0	0	0	3	0	0	0	5
30"	0	0	0	0	0	0	0	0	3	0	0	0	3
32"	0	0	0	0	1	0	0	0	1	0	0	0	2
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	30	357	42	20	14	81	15	8	88	104	8	3	770

Sawtimber Volume (bdf.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	4,468	641	216	32	300	30	170	55	1,688	0	32	7,632
14"	383	8,778	1,130	460	100	686	714	119	749	2,510	96	46	15,771
16"	705	7,211	950	421	176	2,014	966	140	1,766	2,285	163	0	16,797
18"	544	3,159	193	0	648	4,453	0	184	4,016	856	426	0	14,479
20"	1,815	758	0	498	763	4,170	0	0	4,265	246	766	0	13,281
22"	131	432	224	0	734	1,568	0	0	2,607	0	0	0	5,696
24"	1,310	0	0	0	0	342	0	0	6,099	0	0	254	8,005
26"	908	0	0	0	422	410	0	0	1,332	0	505	0	3,577
28"	386	0	0	0	636	0	0	0	1,712	0	0	0	2,734
30"	0	0	0	0	0	0	0	0	1,308	0	0	0	1,308
32"	0	0	0	0	850	0	0	0	502	0	0	0	1,352
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	6,182	24,806	3,138	1,595	4,361	13,943	1,710	613	24,411	7,585	1,956	332	90,632

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	CHESTNUT OAK	HICKORY	Misc	N. RED OAK	RED MAPLE	SASS			Total
6"	0	395	166	102	0	51	0	32	471	134			1,350
8"	0	308	57	29	36	0	0	0	304	93			827
10"	18	429	92	37	11	0	0	0	174	48			809
12"	0	185	25	38	0	0	0	13	51	0			312
14"	0	53	0	0	0	0	0	0	0	0			53
16"	0	19	0	0	0	0	0	0	0	0			19
18"	0	17	0	0	0	0	0	0	0	0			17
20" +	0	0	0	0	0	0	0	0	3	0			3
Total	18	1,404	340	205	47	51	0	45	1,003	275	0	0	3,389

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	CHESTNUT OAK	HICKORY	Misc	N. RED OAK	RED MAPLE	SASS			Total
6"	0	1,231	528	310	0	155	0	89	1,384	406			4,104
8"	0	2,281	407	159	238	0	0	0	1,866	518			5,469
10"	254	5,535	1,300	355	134	0	0	0	2,246	466			10,290
12"	0	3,839	647	603	0	0	0	252	1,039	0			6,381
14"	0	1,455	0	0	0	0	0	0	0	0			1,455
16"	0	759	0	0	0	0	0	0	0	0			759
18"	0	856	0	0	0	0	0	0	0	0			856
20" +	0	0	0	0	0	0	0	0	200	0			200
Total	254	15,957	2,882	1,428	372	155	0	341	6,735	1,390	0	0	29,514

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME SOMEDAY
 BLOCK NO. 1
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/21/2016
 ACRES 10

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>NO. OF TREES</u>		<u>BD.FT.VOL.</u>	<u>VOL.BD.FT. PER TREE</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>
		<u>MERCH.</u>	<u>CULLS</u>				
AM. BEECH	84	12	0	2,265	189	6.1	227
BIRCH	82	112	0	7,752	69	20.9	775
BLACK CHERRY	83	10	0	550	55	1.5	55
BLACK GUM	79	12	0	1,152	96	3.1	115
BLACK OAK	81	7	0	2,850	407	7.7	285
CHESTNUT OAK	80	24	0	4,299	179	11.6	430
HICKORY	79	12	0	1,265	105	3.4	127
MISC HW	81	2	0	78	39	0.2	8
N. RED OAK	83	46	0	14,272	310	38.4	1,427
RED MAPLE	83	33	0	2,329	71	6.3	233
SCARLET OAK	79	1	0	327	327	0.9	33
WHITE OAK	81	0	0	0	0	0.0	0
TOTALS		271	0	37,139	137	100	3,715

CUBIC FOOT VOLUME

<u>SPECIES</u>	<u>NO. OF TREES</u>		<u>CU.FT.VOL.</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>		
	<u>MERCH.</u>	<u>CULL</u>			<u>CU.FT.</u>	<u>CORDS</u>	<u>TONS</u>
AM. BEECH	18	0	254	2.2	25	0.3	0.8
BIRCH	405	0	6,490	56.0	649	8.7	19.9
BLACK CHERRY	37	0	520	4.5	52	0.7	1.6
BLACK GUM	51	0	155	1.3	15	0.2	0.5
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
HICKORY	0	0	0	0.0	0	0.0	0.0
Misc	0	0	0	0.0	0	0.0	0.0
N. RED OAK	13	0	252	2.2	25	0.3	0.8
RED MAPLE	463	0	3,761	32.5	376	5.0	11.5
SASS	51	0	155	1.3	15	0.2	0.5
TOTALS	1,037	0	11,587	100	1,157	15.4	35.5

Total trees less than or equal to 4" dbh to be cut: 229

Comments:
 Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME SOMEDAY
 BLOCK NO. 1
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/21/2016
 ACRES 10

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	36	7	3	1	1	1	2	1	16	0	0	68
14"	2	40	2	4	0	2	7	0	0	9	0	0	66
16"	3	28	0	3	1	2	4	0	4	7	0	0	52
18"	0	7	1	0	0	9	0	0	10	1	0	0	28
20"	4	1	0	2	0	8	0	0	13	0	1	0	29
22"	0	0	0	0	2	2	0	0	3	0	0	0	7
24"	1	0	0	0	0	0	0	0	8	0	0	0	9
26"	1	0	0	0	1	0	0	0	3	0	0	0	5
28"	1	0	0	0	1	0	0	0	2	0	0	0	4
30"	0	0	0	0	0	0	0	0	1	0	0	0	1
32"	0	0	0	0	1	0	0	0	1	0	0	0	2
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	12	112	10	12	7	24	12	2	46	33	1	0	271

Sawtimber Volume (bdf.)													
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	1,392	259	126	32	50	30	78	55	649	0	0	2,671
14"	134	2,534	98	204	0	172	595	0	0	685	0	0	4,422
16"	333	2,649	0	324	176	162	640	0	478	802	0	0	5,564
18"	0	1,074	193	0	0	1,724	0	0	2,177	193	0	0	5,361
20"	800	103	0	498	0	1,871	0	0	3,527	0	327	0	7,126
22"	0	0	0	0	734	320	0	0	1,008	0	0	0	2,062
24"	158	0	0	0	0	0	0	0	3,567	0	0	0	3,725
26"	454	0	0	0	422	0	0	0	1,332	0	0	0	2,208
28"	386	0	0	0	636	0	0	0	1,190	0	0	0	2,212
30"	0	0	0	0	0	0	0	0	436	0	0	0	436
32"	0	0	0	0	850	0	0	0	502	0	0	0	1,352
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	2,265	7,752	550	1,152	2,850	4,299	1,265	78	14,272	2,329	327	0	37,139

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	CHESTNUT OAK	HICKORY	Misc	N. RED OAK	RED MAPLE	SASS			Total
6"	0	0	0	51	0	0	0	0	153	51			255
8"	0	86	0	0	0	0	0	0	143	0			229
10"	18	202	37	0	0	0	0	0	128	0			385
12"	0	64	0	0	0	0	0	13	38	0			115
14"	0	28	0	0	0	0	0	0	0	0			28
16"	0	14	0	0	0	0	0	0	0	0			14
18"	0	11	0	0	0	0	0	0	0	0			11
20" +	0	0	0	0	0	0	0	0	0	0			0
Total	18	405	37	51	0	0	0	13	463	51	0	0	1,037

Pulpwood Volume (cuft.)													
6"	0	0	0	155	0	0	0	0	449	155			759
8"	0	637	0	0	0	0	0	0	878	0			1,515
10"	254	2,605	520	0	0	0	0	0	1,655	0			5,033
12"	0	1,324	0	0	0	0	0	252	779	0			2,355
14"	0	776	0	0	0	0	0	0	0	0			776
16"	0	578	0	0	0	0	0	0	0	0			578
18"	0	570	0	0	0	0	0	0	0	0			570
20" +	0	0	0	0	0	0	0	0	0	0			0
Total	254	6,490	520	155	0	0	0	252	3,761	155	0	0	11,587

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME SOMEDAY
 BLOCK NO. 2
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/17/2016
 ACRES 12

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>NO. OF TREES</u>		<u>BD.FT.VOL.</u>	<u>VOL.BD.FT. PER TREE</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>
		<u>MERCH.</u>	<u>CULLS</u>				
AM. BEECH	84	17	0	3,663	215	10.1	305
BIRCH	82	176	0	12,164	69	33.4	1,014
BLACK CHERRY	83	29	0	2,394	83	6.6	200
BLACK GUM	79	8	0	443	55	1.2	37
BLACK OAK	81	6	0	1,215	203	3.3	101
CHESTNUT OAK	80	32	0	5,924	185	16.3	494
HICKORY	79	3	0	445	148	1.2	37
MISC HW	81	6	0	535	89	1.5	45
N. RED OAK	83	21	0	4,473	213	12.3	373
RED MAPLE	83	50	0	3,554	71	9.8	296
SCARLET OAK	79	7	0	1,629	233	4.5	136
WHITE OAK	81	0	0	0	0	0.0	0
TOTALS		355	0	36,439	103	100	3,038

CUBIC FOOT VOLUME

<u>SPECIES</u>	<u>NO. OF TREES</u>		<u>CU.FT.VOL.</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>		
	<u>MERCH.</u>	<u>CULL</u>			<u>CU.FT.</u>	<u>CORDS</u>	<u>TONS</u>
AM. BEECH	0	0	0	0.0	0	0.0	0.0
BIRCH	578	0	6,035	48.9	503	6.7	15.4
BLACK CHERRY	240	0	2,159	17.5	180	2.4	5.5
BLACK GUM	154	0	1,273	10.3	106	1.4	3.3
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
HICKORY	51	0	155	1.3	13	0.2	0.4
Misc	0	0	0	0.0	0	0.0	0.0
N. RED OAK	0	0	0	0.0	0	0.0	0.0
RED MAPLE	411	0	1,886	15.3	157	2.1	4.8
SASS	145	0	829	6.7	69	0.9	2.1
TOTALS	1,579	0	12,336	100	1,028	13.7	31.5

Total trees less than or equal to 4" dbh to be cut: 802

Comments:
 Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME SOMEDAY
 BLOCK NO. 2
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/17/2016
 ACRES 12

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	62	9	3	0	3	0	2	0	17	0	0	96
14"	3	67	11	4	1	3	1	2	4	22	1	0	119
16"	3	34	8	1	0	6	2	1	5	7	1	0	68
18"	3	10	0	0	3	8	0	1	6	3	2	0	36
20"	3	2	0	0	2	6	0	0	2	1	2	0	18
22"	1	1	1	0	0	4	0	0	1	0	0	0	8
24"	3	0	0	0	0	1	0	0	2	0	0	0	6
26"	1	0	0	0	0	1	0	0	0	0	1	0	3
28"	0	0	0	0	0	0	0	0	1	0	0	0	1
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	17	176	29	8	6	32	3	6	21	50	7	0	355

Sawtimber Volume (bdf.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	2,224	348	90	0	150	0	92	0	683	0	0	3,587
14"	249	4,508	872	256	100	342	119	119	455	1,353	96	0	8,469
16"	372	3,485	950	97	0	871	326	140	772	802	163	0	7,978
18"	544	1,316	0	0	648	1,492	0	184	1,260	470	426	0	6,340
20"	761	415	0	0	467	1,349	0	0	492	246	439	0	4,169
22"	131	216	224	0	0	968	0	0	128	0	0	0	1,667
24"	1,152	0	0	0	0	342	0	0	844	0	0	0	2,338
26"	454	0	0	0	0	410	0	0	0	0	505	0	1,369
28"	0	0	0	0	0	0	0	0	522	0	0	0	522
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	3,663	12,164	2,394	443	1,215	5,924	445	535	4,473	3,554	1,629	0	36,439

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	CHESTNUT OAK	HICKORY	Misc	N. RED OAK	RED MAPLE	SASS			Total
6"	0	204	102	51	0	51	0	0	255	51			713
8"	0	115	57	29	0	0	0	0	143	57			401
10"	0	147	55	37	0	0	0	0	0	37			275
12"	0	89	25	38	0	0	0	0	13	0			166
14"	0	19	0	0	0	0	0	0	0	0			19
16"	0	0	0	0	0	0	0	0	0	0			0
18"	0	6	0	0	0	0	0	0	0	0			6
20" +	0	0	0	0	0	0	0	0	0	0			0
Total	0	578	240	154	0	51	0	0	411	145	0	0	1,579

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	Misc	N. RED OAK	RED MAPLE	SASS		Total
6"	0	635	325	155	0	155	0	0	748	155			2,173
8"	0	849	407	159	0	0	0	0	878	319			2,612
10"	0	1,894	780	355	0	0	0	0	0	355			3,385
12"	0	1,854	647	603	0	0	0	0	260	0			3,364
14"	0	518	0	0	0	0	0	0	0	0			518
16"	0	0	0	0	0	0	0	0	0	0			0
18"	0	285	0	0	0	0	0	0	0	0			285
20" +	0	0	0	0	0	0	0	0	0	0			0
Total	0	6,035	2,159	1,273	0	155	0	0	1,886	829	0	0	12,336

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME SOMEDAY
 BLOCK NO. 3
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/20/2016
 ACRES 5

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>NO. OF TREES</u>		<u>BD.FT.VOL.</u>	<u>VOL.BD.FT. PER TREE</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>
		<u>MERCH.</u>	<u>CULLS</u>				
AM. BEECH	84	1	0	254	254	1.5	51
BIRCH	82	69	0	4,890	71	28.7	978
BLACK CHERRY	83	3	0	194	65	1.1	39
BLACK GUM	79	0	0	0	0	0.0	0
BLACK OAK	81	1	0	296	296	1.7	59
CHESTNUT OAK	80	25	0	3,720	149	21.8	744
HICKORY	79	0	0	0	0	0.0	0
MISC HW	81	0	0	0	0	0.0	0
N. RED OAK	83	21	0	5,666	270	33.2	1,133
RED MAPLE	83	21	0	1,702	81	10.0	340
SCARLET OAK	79	0	0	0	0	0.0	0
WHITE OAK	81	3	0	332	111	1.9	66
TOTALS		144	0	17,054	118	100	3,410

CUBIC FOOT VOLUME

<u>SPECIES</u>	<u>NO. OF TREES</u>		<u>CU.FT.VOL.</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>		
	<u>MERCH.</u>	<u>CULL</u>			<u>CU.FT.</u>	<u>CORDS</u>	<u>TONS</u>
AM. BEECH	0	0	0	0.0	0	0.0	0.0
BIRCH	421	0	3,432	61.4	686	9.2	21.0
BLACK CHERRY	64	0	203	3.6	41	0.5	1.2
BLACK GUM	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	47	0	372	6.7	74	1.0	2.3
HICKORY	0	0	0	0.0	0	0.0	0.0
Misc	0	0	0	0.0	0	0.0	0.0
N. RED OAK	32	0	89	1.6	18	0.2	0.5
RED MAPLE	130	0	1,088	19.5	218	2.9	6.7
SASS	79	0	407	7.3	81	1.1	2.5
TOTALS	773	0	5,591	100	1,118	14.9	34.3

Total trees less than or equal to 4" dbh to be cut: 358

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME SOMEDAY
 BLOCK NO. 3
 COUNTY Lebanon
 TOWNSHIP Millcreek

SGL NO. 225
 FORESTER WEAVER
 DATE 6/20/2016
 ACRES 5

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	26	1	0	0	2	0	0	0	8	0	1	38
14"	0	24	2	0	0	2	0	0	3	6	0	1	38
16"	0	11	0	0	0	8	0	0	4	6	0	0	29
18"	0	6	0	0	0	7	0	0	3	1	0	0	17
20"	1	1	0	0	1	5	0	0	1	0	0	0	9
22"	0	1	0	0	0	1	0	0	4	0	0	0	6
24"	0	0	0	0	0	0	0	0	4	0	0	1	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	2	0	0	0	2
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	69	3	0	1	25	0	0	21	21	0	3	144

Sawtimber Volume (bdf.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	MISC HW	N. RED OAK	RED MAPLE	SCARLET OAK	WHITE OAK	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	852	34	0	0	100	0	0	0	356	0	32	1,374
14"	0	1,736	160	0	0	172	0	0	294	472	0	46	2,880
16"	0	1,077	0	0	0	981	0	0	516	681	0	0	3,255
18"	0	769	0	0	0	1,237	0	0	579	193	0	0	2,778
20"	254	240	0	0	296	950	0	0	246	0	0	0	1,986
22"	0	216	0	0	0	280	0	0	1,471	0	0	0	1,967
24"	0	0	0	0	0	0	0	0	1,688	0	0	254	1,942
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	872	0	0	0	872
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	254	4,890	194	0	296	3,720	0	0	5,666	1,702	0	332	17,054

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	CHESTNUT OAK	HICKORY	Misc	N. RED OAK	RED MAPLE	SASS			Total
6"	0	191	64	0	0	0	0	32	64	32			382
8"	0	107	0	0	36	0	0	0	18	36			197
10"	0	80	0	0	11	0	0	0	46	11			149
12"	0	32	0	0	0	0	0	0	0	0			32
14"	0	6	0	0	0	0	0	0	0	0			6
16"	0	4	0	0	0	0	0	0	0	0			4
18"	0	0	0	0	0	0	0	0	0	0			0
20" +	0	0	0	0	0	0	0	0	3	0			3
Total	0	421	64	0	47	0	0	32	130	79	0	0	773

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	BLACK GUM	BLACK OAK	CHESTNUT OAK	HICKORY	Misc	N. RED OAK	RED MAPLE	SASS		Total
6"	0	596	203	0	0	0	0	89	187	97			1,172
8"	0	796	0	0	238	0	0	0	110	199			1,343
10"	0	1,036	0	0	134	0	0	0	591	111			1,872
12"	0	662	0	0	0	0	0	0	0	0			662
14"	0	162	0	0	0	0	0	0	0	0			162
16"	0	181	0	0	0	0	0	0	0	0			181
18"	0	0	0	0	0	0	0	0	0	0			0
20" +	0	0	0	0	0	0	0	0	200	0			200
Total	0	3,432	203	0	372	0	0	89	1,088	407	0	0	5,591

ESTIMATED TIMBER HARVEST COSTS
SOMEDAY TIMBER SALE
225-16-01
8/26/2016

HAUL ROAD COSTS

ROAD IMPROVEMENT

DISTANCE	600 FT			
DOZER TIME	0.5 X \$	1400 /DAY	\$	700
TEMP. SEEDING COST			\$	300

STONE

TYPE				
AASHTO # 3				
HAUL ROAD SURFACE	100 TONS	X \$	13 /TON	\$ 1300
PARKING LOT	50 TONS	X \$	13 /TON	650
TONS OF STONE	150 TONS			
TOTAL COST				\$1,950.00

REGRADE ROAD

LINEAR FEET - 600'	1 DAYS	X \$	1400 /DAY	\$ 1400
MISC. -TEMP SEEDING				\$
LANDINGS				
CONSTRUCT FOOD PLOT 1/2 ACRE CLEARED	1 LANDINGS	X \$	1400 /SITE	\$ 1400
COST - Block 3	0 LANDINGS	X \$	600 /SITE	\$ 0
MISC. - TEMP SEEDING				\$

BLOCK CLEAN-UP

SEEDING EROSION AREAS - SKID TRAILS	1 ACRES	X \$	300 /ACRE	\$ 300
WATER BARS	0.5 DAYS	X \$	800 /DAY	\$ 400
LANDING SEEDING	0.5 ACRES	X \$	1600 /ACRE	\$ 800

OTHER COSTS

IMPROVE PARKING LOT		\$	700	\$ 700
GATE				
MISC.	1 PIPE GATES	\$	1000 /GATE	\$ 1000
				\$ 0

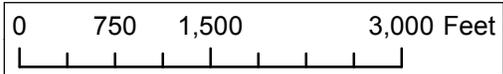
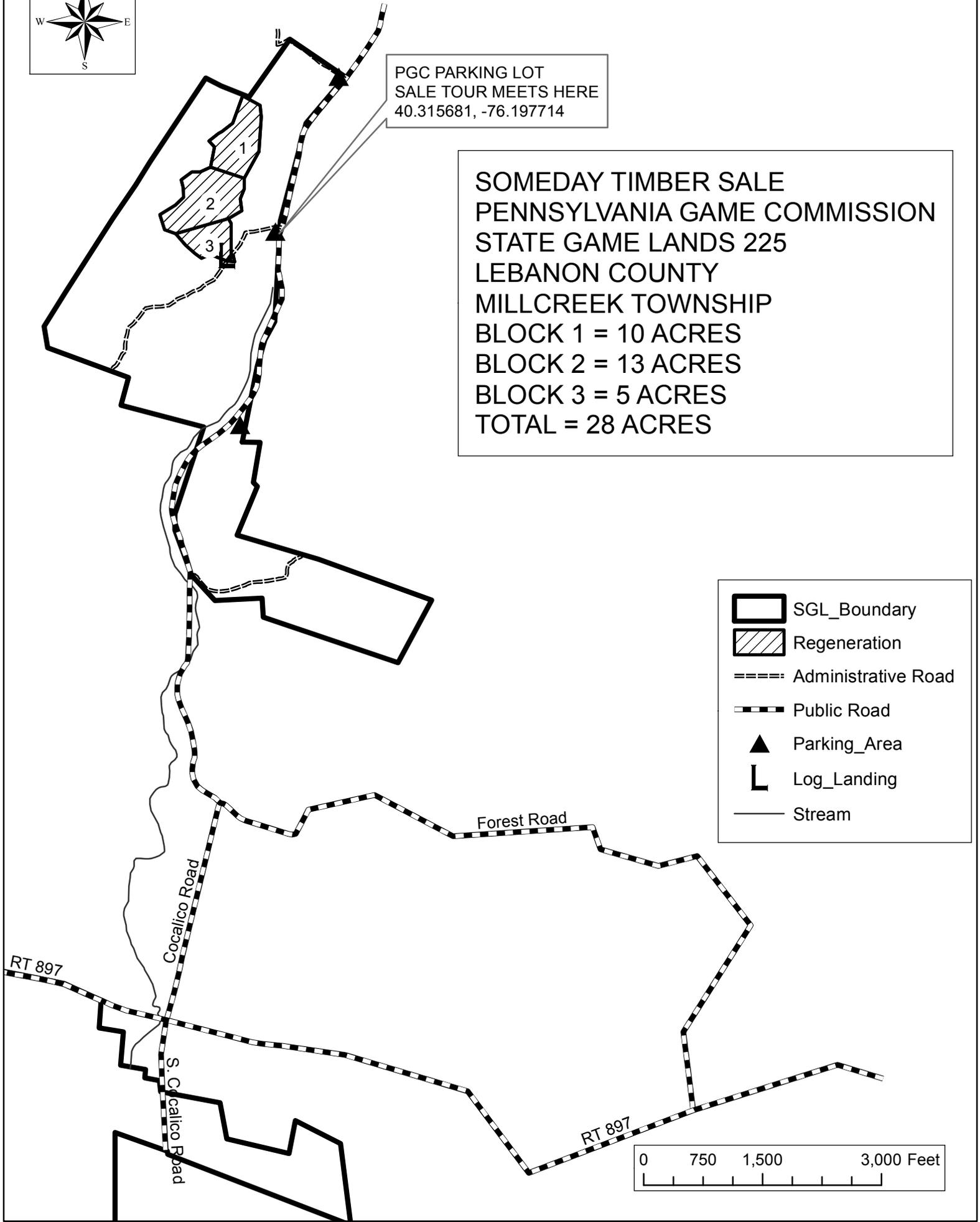
ESTIMATED TOTAL PROJECT COSTS \$ 8950



PGC PARKING LOT
SALE TOUR MEETS HERE
40.315681, -76.197714

SOMEDAY TIMBER SALE
PENNSYLVANIA GAME COMMISSION
STATE GAME LANDS 225
LEBANON COUNTY
MILLCREEK TOWNSHIP
BLOCK 1 = 10 ACRES
BLOCK 2 = 13 ACRES
BLOCK 3 = 5 ACRES
TOTAL = 28 ACRES

-  SGL_Boundary
-  Regeneration
-  Administrative Road
-  Public Road
-  Parking_Area
-  Log_Landing
-  Stream





-  SGL_Boundary
-  Parking_Area
-  Log_Landing
-  Administrative Road
-  Regeneration

SOMEDAY TIMBER SALE
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