

STATE GAME LANDS #044

SALE: 044-2022-05

NAME: Rock Ledge

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 495,072 board feet of sawlogs and 801 tons of pulpwood located on 81 acres of State Game Lands No. 044, Ridgeway Township, Elk 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 15, 2025**.

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 #044** Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, March 20, 2023**. 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 #: 044  
SALE: 044-2022-05  
NAME: Rock Ledge

**- INSTRUCTIONS TO BIDDERS -**

The following information covers details concerning the proposed lump sum sale of an estimated 495,072 board feet of sawlogs and 801 tons of pulpwood located on 81 acres of State Game Lands No. 044, Ridgeway Township, Elk 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 **February 24, 2023**. Viewers will be met at **The Intersection of Route 219 and Snowdrift Road** at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by **Gary Glick, 1566 S. RT 44 HWY , Jersey Shore, PA 17740**, telephone: 1-570-398-4744 ext 30310, the Officer in Charge.

**- BIDS -**

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

Bids must be submitted in an envelope that clearly states on the outside: **BID PROPOSAL FOR TIMBER. SGL #044.** 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, March 20, 2022**, 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 15, 2025.**

**- PAYMENTS -**

The sale is divided into **2** cutting blocks. Payment may be made by:

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

1 – 46% - 37 acres  
2 – 54% - 43 acres

**Payment for Block 4 (46% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before 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 "Rock Ledge TIMBER SALE"**

**S.G.L. # 044 T.S. # 044-2022-05**

### **Directions to the Site**

From the Intersection of SR 948 and US 219 South of Ridgway, follow US 219 South for 0.7 miles to Snowdrift Rd. on the right. Follow snowdrift rd. 500 ft to PGC road 27. Follow this road 8,000 ft to the timber sale. The combination for the PGC lock is 3044.

### **1) ADMINISTRATIVE ITEMS**

- a) All contractors, subcontractors and consultants of the Buyer must be pre-approved by the Commission. The Commission reserves the right to reject any subcontractor at its sole discretion. If Contractor enters into any subcontract(s) not previously approved by the Commission, the Commission shall have the right to require the Contractor to terminate such contracts.
- b) This 81-acre sale area contains 2 harvest blocks.
- c) Saw timber volumes were determined by a 100% tally in all blocks. Pulp wood was determined by a 10 BAF prism plot cruise in all blocks.
- d) Payment for block 1 is due at the execution of the contract.
- e) Operator is to contact PA One Call (1-800-242-1776) at least 3 days prior to construction of landings, haul roads, skid trails or other earthmoving activity to identify and locate underground utility lines.
- f) Many active and inactive gas wells and pipe lines can be found on this Game Lands and in this vicinity. Most belong to National Fuel Gas or Diversified Gas and Oil please contact them for specific details and crossing requirements.

National Fuel Gas  
Unknown

Diversified Gas and Oil  
Dwayne Gightner  
Phone: (724) 840-0230

- g) Utilization of whole tree harvesting is not permitted.
- h) **No permanent paint may be used by bidders for marking/cruising this timber sale area.**
- i) Exclusive road use is not guaranteed. Coordination with OGM activities and / or other timber operators may be necessary.

### **2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS**

- a) All sale boundaries and islands are marked with double **BLUE** slashes. Block lines with single **Blue** slashes. All **BLUE** marked trees are reserved. **Blue** block numbers face into blocks.
- b) All **Blue** marked trees in all blocks, conifer trees, and dead material is reserved unless otherwise directed by the forester-in-charge. All other trees greater than 1-inch DBH are to be felled unless otherwise directed by the forester-in-charge.
- c) Any trees on this sale area considered hazard trees by the operator may be felled for safety reasons and must be left at the stump. The regional forester will be notified of any hazard trees that are felled.
- d) Game Land boundary, roads, pipelines, herbaceous openings and spring runs are to be kept free of tops. Tops and slash will be kept back 10 feet from the sale boundary, ditch line of all roads and pipelines.
- e) All work in a block must be completed and approved before operations can start in another block.
- f) Stump height will not exceed the diameter of the tree or 12" maximum height.
- g) 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.

- h) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- i) No fuel woodcutting by individuals other than the operator and his employees will be permitted.

### **3) US / STATE / LOCAL ROADS**

- a) US Routs 219 will be accessed for the purposes of this timber sale.
- b) No State routes will likely be accessed for the purposes of this timber sale. PennDot contact information provided below:  
PennDot  
Pete Kempf  
Senior Civil Engineer Supervisor (Road Bonding)  
(814) 765-0495  
<http://www.papostedroads.pa.gov/>
- c) Snowdrift Rd. (Ridgway Twp.) contains a 10-ton weight limit and will require bonding.  
Ridgway Township  
1537A Montmorenci Rd.  
Ridgway, PA 15853  
Phone: (814) 773-5625  
Fax: (814) 772-2589  
Email: rwytp@windstream.net

### **4) ROADS TO BUILD / IMPROVE**

#### **a) Roads to Maintain**

- 1. All haul roads used by operator will be suitably drained and crowned (2% - 6% slope) with a road grader or dozer with a 6-way blade at conclusion of sale or if the roads are in poor condition and the sale is going to be left idle for any length of time.
- 2. A stone rake and 10 ton vibrating roller will also be required following grading operations. All road edges including berms will be graded to a contour that allows for the sheet flow of water from the driving surface to an area where it can infiltrate naturally or a ditch if necessary, as determined by the regional forester.
  - a. PGC Rd. R-27 = 8,000ft
  - b. PGC Rd. R-37 = 3,800ft

#### **b) Road to Improve and Construct**

All below specified road work must be approved by the regional forester. Stone Requirements – all values listed are estimates considerably more stone could be necessary depending on road conditions and operator care. All stone requirements assume a 16 ft wide roadway with ≈ a 12 ft wide driving surface once completed. See attachment A.

If suitable stone is not found on site, the buyer must supply his own approved stone from another source. The "Minimum" sub-base amount does not include stoning landings or pipeline crossings. To properly fix roads and stone landing sites, considerably more sub-base could be required. The stone locations will be identified by PGC personnel during road improvement operations.

- a. PGC Rd. R-27 = 8,000ft
- b. PGC Rd. R-37 = 3,800ft
  - 6,000 tons Sub-base
  - 160 tons 2A Limestone

#### **c) Culverts**

All below specified road work must be approved by the regional forester. All newly installed culverts will be double walled smooth bore plastic, trenched with an excavator or backhoe. New culverts must be set in a minimum of 4" of compacted 2RC gravel. The 12-foot road surface directly over the culverts must be a minimum of 12 inches deep of compacted 2RC aggregate. The remaining 2RC will be tapered into the existing road elevation on either side of the pipe. This will require 20 tons of 2RC gravel for each culvert, for a total of 240 tons for the installations. This gravel is not available on the gameland. It must be purchased off-site and delivered to the gameland. Newly installed culverts will also be properly set at correct angles to promote optimal drainage. Outlets will be placed at

the natural elevation of the land and have a minimum of ¼ inch and a maximum of ¾ in of drop / foot and have head walls and end walls constructed of stone or approved material. Old culverts will be removed from the site and properly disposed of. The culvert locations will be identified by PGC personnel during road improvement operations.

#### Summary

- 12 – 15 in. \* 30 ft culvert pipes = 340 ft
- 240 tons 2RC

#### d) **Broad base dips**

Approximately 3 broad based dips will be constructed at the conclusion of the sale to stabilize the haul road. They will be constructed according to the BMP's. 20 tons of 2A limestone is required at each dip.

#### e) **Tail drains and turnouts**

Will be added or cleaned at the discretion of the regional forester.

#### f) **Ditches and other drainage structures**

Will be opened and re-established where needed. The road must be crowned to drain all water into the ditches and culverts.

### 5) **LANDINGS**

- Landing locations may be utilized at the discretion of the operator but must be approved by the regional forester. The operator is responsible for the application of this additional material.
- All bark, logging debris, and cull portions of the trees will be removed from the landings at conclusion of use or any time specified by the regional forester.
- At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined below.

### 6) **SKIDDING**

- No skidding will be allowed through streams, islands or across unprotected pipelines or spring seeps.
- Tops and debris must be kept out of all spring seeps and islands, and off roads, trails, power lines, and herbaceous openings.
- Skidders are to be kept off haul roads as much as possible.
- Wet areas should be avoided when skidding and any treetops which are felled into small wet areas should be left in the water rather than pulling them out.
- If skid trails are to sit idle for one month or more, they are to have water bars added.
- Major skid trails and areas at risk for erosion as determined by the regional forester will be graded and seeded according the below listed seeding requirements upon completion of harvesting operations.
- Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.
- Cut and fill Skid trails must have the approval of the regional forester prior to construction and will need to be constructed according to BMP's.

### 7) **SEEDING OF ROADWAYS AND LANDINGS**

- At conclusion of sale all areas to be seeded will be properly graded with a grader or a dozer with a six way blade and stone raked to clear all rocks 4" and larger. Seeding will include landings, and major skid trails as determined by the regional forester. All seeding will be according to the following:

Exact seed mixture and specifications will be required. No substitutions of other seed mixtures will be allowed.

SEED:

5 lbs CRIMSON clover /acre  
5 lbs ladino or white clover /acre  
50 lbs oats or wheat (seasonal) /acre

FERTILIZER: 500 LBS/ACRE OF 10-20-20  
LIME: 2 ton/acre of **pulverized agricultural limestone**  
MULCH: 2.5 ton/acre straw (100 bales) – no paper mulch  
SEEDING DATES: Spring - up to June 15<sup>th</sup>  
Fall – August 1<sup>st</sup> to September 15.

**NOTE:** These are per acre rates. Total acres disturbed through logging will be determined at conclusion of sale. This area should not exceed 1 acre. Receipts for lime, fertilizer and seeding materials must be provided to the Regional Forester.

- b) Skid trails will be graded and seeded, according to the seeding requirements above upon completion of harvesting operations.
- c) All landings will be required to be seeded at the conclusion of this sale.
- d) Any stone pits locations used with this sale will be closed out and seeded according to the above specifications.
- e) The regional forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- f) 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**

No woods operation will be permitted on the following days without the permission of the forester-in-charge:

1. All Saturdays in the months of October, November, December, and January and any Sundays open to hunting.
2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
3. All the days of the general statewide bear season
4. The entire 2 weeks of the general firearms deer season
5. The opening day of the flintlock muzzleloader season

No woods operation will be permitted from **March, 1<sup>st</sup> thru April, 15<sup>th</sup>** without the permission of the forester-in-charge.

- a) 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.
- b) The contractor is responsible for the control and collection of fluids leaking from any equipment used on the site. The contractor must have a spill containment and cleanup kit appropriate for the equipment being used. At a minimum, the kit will contain: plugs and clamps to control hydraulic line breaks, a container to collect leaking fluids, fluid absorbent pads and a shovel. Operating any equipment noticeably leaking fluids is prohibited. The contractor must collect and control fluids leaking from any equipment and dispose of properly.
- c) ***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.***
- d) 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).

- e) 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.

## **9) MISCELLANEOUS**

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) All woods operations are to proceed at the same time.
- c) Operator will supply all employees working on this site with a map and copy of the sale provisions.
- d) Operator is to use gated game lands access roads for logging purposes only.
- e) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations*

## **10) FORESTER CONTACT INFORMATION**

Forester	Regional Forester
Travis Weinzierl	Gary Glick
(814) 335-6470	(570) 398-4744
	Ext. 30310

Please feel free to call with any questions or concerns.

## **11) PA RIGHT TO KNOW PROVISIONS**

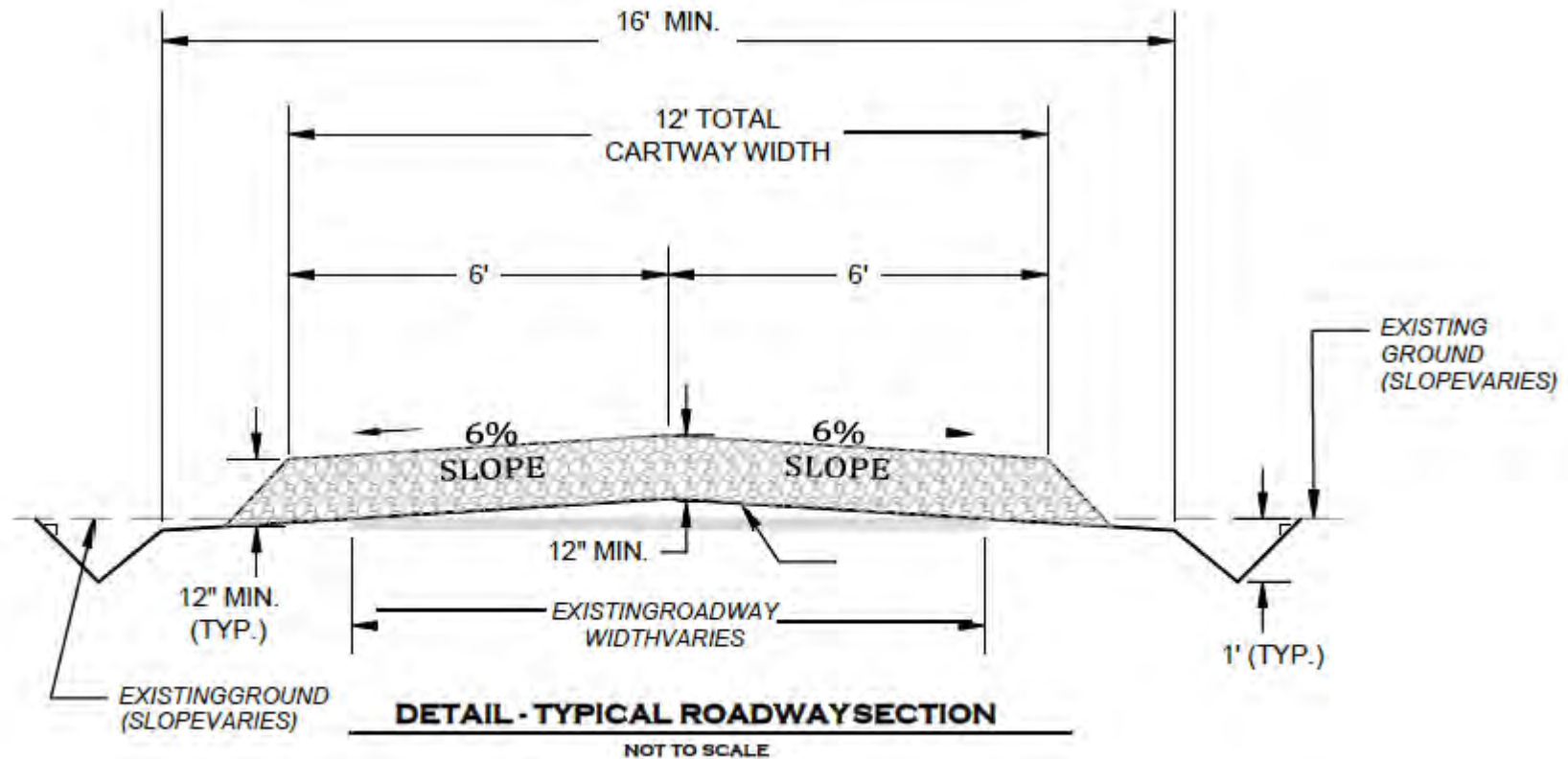
- a) The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this contract.
- b) Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the 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.



## Attachment A

### CONSTRUCTION NOTES:

1. GRADE ROADWAY TO REQUIRED WIDTH WITH CENTER CROWN AS SHOWN. PROVIDE GRADE BREAKS AND BROAD BASED DIPS AS REQUIRED OR AS DIRECTED BY PGC STAFF TO ACCOMMODATE THE ROAD GRADE, TERRAIN, AND SITE CONDITIONS TO FACILITATE DRAINAGE ALONG AND ACROSS ROADWAY. COMPACT WITH 10-TON (MIN.) VIBRATORY DRUM ROLLER.



## Report For Rock Ledge

<b>Sale Name:</b>	Rock Ledge	<b>SGL Number:</b>	44
<b>Forester:</b>	TW	<b>Report Date:</b>	12/12/2022
<b>Blocks Numbers in Sale:</b>	1,4	<b>Acres:</b>	80.5
<b>County:</b>	Elk	<b>Township:</b>	RIDGWAY

### The Pennsylvania Game Commission SGL #44 - Rock Ledge 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"
1	37	46%	Clearcut with Reserves	100% Tally	216,806	5,828	44%	BAF 10 Plot	408	11	51%	5,542	0
4	43	54%	Clearcut with Reserves	100% Tally	278,266	6,420	56%	BAF 10 Plot	393	9	49%	828	0
Total	81	100%			495,072		100%		801	9.9	100%	6,370	

**Pulpwood was sampled in block(s) 1, 4 with a precision of +/- 25% (90% C.I.)**

# The Pennsylvania Game Commission

## SGL #44 - Rock Ledge Timbersale

### Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 81 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			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 Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	41	1,832	78	6,726	149	20,958	202	42,124	240	64,747	158	59,253	97	43,355	52	27,395	19	12,239	10	7,205	1,046	285,834	273	57	38
Red Maple	491	22,642	405	34,900	267	33,437	136	22,750	94	20,839	30	7,321	9	3,113	9	3,357	1	528	0	0	1,442	148,886	103	1,570	428
Black Cherry	18	871	28	2,291	49	5,712	34	6,167	24	5,156	18	5,627	6	2,319	1	448	3	1,721	0	0	181	30,313	167	52	13
Cucumbertree	28	1,287	29	2,606	19	2,431	28	5,630	12	3,287	5	1,870	0	0	0	0	0	0	0	0	121	17,112	141	33	18
Sugar Maple	61	2,637	32	2,412	22	2,649	11	1,711	0	0	0	0	0	0	0	0	0	0	0	0	126	9,409	75	801	198
American Beech	8	331	4	303	6	603	1	93	0	0	1	142	0	0	0	0	0	0	0	0	20	1,473	74	155	40
Sweet Birch	9	397	1	49	3	279	2	275	0	0	0	0	0	0	0	0	0	0	0	0	15	999	67	201	52
Yellow Birch	1	53	0	0	0	0	0	0	0	0	1	374	0	0	0	0	0	0	0	0	2	427	213	92	14
Bur Oak	0	0	0	0	0	0	0	0	1	241	0	0	0	0	0	0	0	0	0	0	1	241	241	0	0
White Pine	1	48	0	0	0	0	1	173	0	0	0	0	0	0	0	0	0	0	0	0	2	222	111	0	0
American Basswood	2	62	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	156	52	0	0
Total	660	30,158	578	49,383	515	66,070	415	78,923	371	94,270	213	74,589	112	48,787	62	31,200	23	14,487	10	7,205	2,959	495,072	167	2,961	801

# The Pennsylvania Game Commission

## SGL #44 - Rock Ledge Timbersale

### Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 37 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			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 Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	9	431	29	2,366	44	5,866	80	15,005	104	26,313	51	18,217	40	17,292	28	14,028	14	9,205	10	7,205	409	115,926	283	24	20
Red Maple	126	5,602	133	11,142	133	15,957	84	13,939	61	13,265	20	5,100	3	991	8	2,687	0	0	0	0	568	68,683	121	578	188
Black Cherry	4	194	10	817	20	2,090	18	3,206	14	2,901	7	2,147	5	2,048	1	448	2	1,193	0	0	81	15,043	186	0	0
Sugar Maple	59	2,571	32	2,412	22	2,649	11	1,711	0	0	0	0	0	0	0	0	0	0	0	124	9,344	75	749	184	
Cucumbertree	8	353	7	546	8	930	10	1,922	5	1,048	3	947	0	0	0	0	0	0	0	41	5,746	140	0	0	
American Beech	3	109	2	167	5	488	1	93	0	0	1	142	0	0	0	0	0	0	0	12	999	83	0	0	
Yellow Birch	0	0	0	0	0	0	0	0	0	0	1	374	0	0	0	0	0	0	0	1	374	374	0	0	
Sweet Birch	3	139	1	49	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	5	294	59	24	15	
Bur Oak	0	0	0	0	0	0	0	0	1	241	0	0	0	0	0	0	0	0	0	1	241	241	0	0	
American Basswood	2	62	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	156	52	0	0	
Total	214	9,460	215	17,594	233	28,086	204	35,875	185	43,767	83	26,928	48	20,330	37	17,163	16	10,398	10	7,205	1,245	216,806	174	1,375	408

# The Pennsylvania Game Commission

## SGL #44 - Rock Ledge Timbersale

### Scribner Rule (BDFT) - All Volumes are Estimates

Block 4 - 43 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			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 Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	32	1,402	49	4,359	105	15,092	122	27,120	136	38,435	107	41,037	57	26,063	24	13,367	5	3,034	0	0	637	169,908	267	33	18
Red Maple	365	17,040	272	23,758	134	17,480	52	8,811	33	7,573	10	2,221	6	2,122	1	670	1	528	0	0	874	80,203	92	992	239
Black Cherry	14	677	18	1,475	29	3,622	16	2,961	10	2,255	11	3,480	1	272	0	0	1	528	0	0	100	15,270	153	52	13
Cucumbertree	20	933	22	2,061	11	1,502	18	3,709	7	2,239	2	923	0	0	0	0	0	0	0	0	80	11,366	142	33	18
Sweet Birch	6	258	0	0	2	173	2	275	0	0	0	0	0	0	0	0	0	0	0	0	10	706	71	177	38
American Beech	5	222	2	136	1	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	473	59	155	40
White Pine	1	48	0	0	0	0	1	173	0	0	0	0	0	0	0	0	0	0	0	0	2	222	111	0	0
Sugar Maple	2	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	65	33	52	14
Yellow Birch	1	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	53	53	92	14
Total	446	20,698	363	31,789	282	37,984	211	43,048	186	50,503	130	47,661	64	28,457	25	14,037	7	4,089			1,714	278,266	162	1,586	393

**The Pennsylvania Game Commission**  
**SGL #44 - Rock Ledge Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block All - 81 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
Red Maple	0	0	0	0	649	88	470	116	369	158	47	32	35	34	0	0	0	0	0	0	1,570	428
Sugar Maple	0	0	0	0	284	35	425	113	68	32	24	17	0	0	0	0	0	0	0	0	801	198
Sweet Birch	0	0	0	0	92	14	52	12	33	13	24	15	0	0	0	0	0	0	0	0	201	52
American Beech	0	0	0	0	0	0	155	40	0	0	0	0	0	0	0	0	0	0	0	0	155	40
Yellow-poplar	0	0	0	0	0	0	0	0	33	18	24	20	0	0	0	0	0	0	0	0	57	38
Cucumbertree	0	0	0	0	0	0	0	0	33	18	0	0	0	0	0	0	0	0	0	0	33	18
Yellow Birch	0	0	0	0	92	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	14
Black Cherry	0	0	0	0	0	0	52	13	0	0	0	0	0	0	0	0	0	0	0	0	52	13
Total					1,118	150	1,154	294	537	238	118	84	35	34							2,961	801

# The Pennsylvania Game Commission

## SGL #44 - Rock Ledge Timbersale

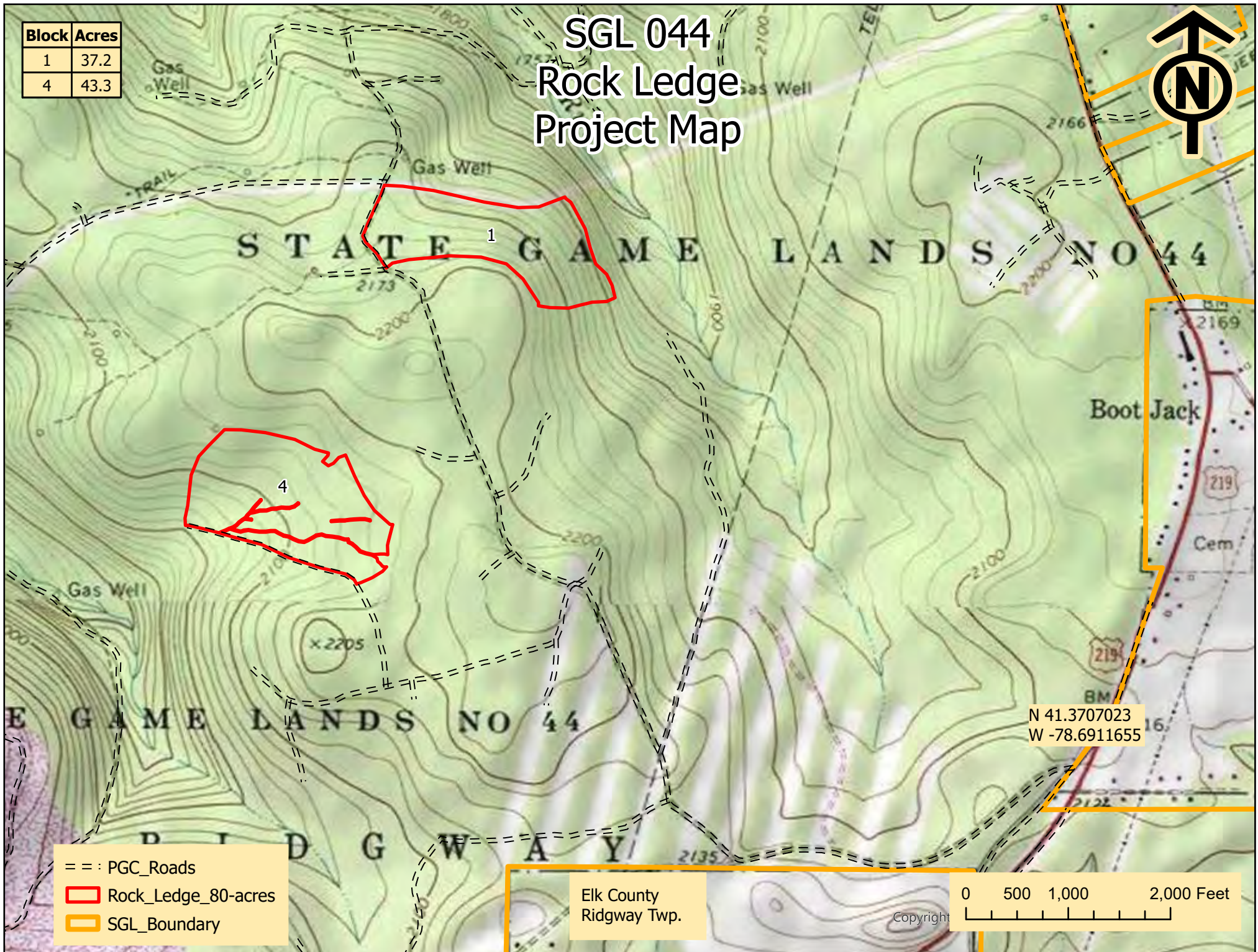
### Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 81 acres - Large Sawtimber Stand and Stock Table																					
	<30" DBH		30" DBH		32" DBH		34" DBH		36" DBH		38" DBH		40" DBH		>40" DBH		Sawtimber Totals			Pulpwood	
Species	#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	1,036	278,630	5	2,875	5	4,330	0	0	0	0	0	0	0	0	0	0	1,046	285,834	273	57	38
Red Maple	1,442	148,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,442	148,886	103	1,570	428
Black Cherry	181	30,313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181	30,313	167	52	13
Cucumbertree	121	17,112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121	17,112	141	33	18
Sugar Maple	126	9,409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126	9,409	75	801	198
American Beech	20	1,473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1,473	74	155	40
Sweet Birch	15	999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	999	67	201	52
Yellow Birch	2	427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	427	213	92	14
Bur Oak	1	241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	241	241	0	0
White Pine	2	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	222	111	0	0
American Basswood	3	156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	156	52	0	0
Total	2,949	487,868	5	2,875	5	4,330											2,959	495,072	1,517	2,961	801



Block	Acres
1	37.2
4	43.3

# SGL 044 Rock Ledge Project Map





# SGL 044 Rock Ledge Road Map 1-25

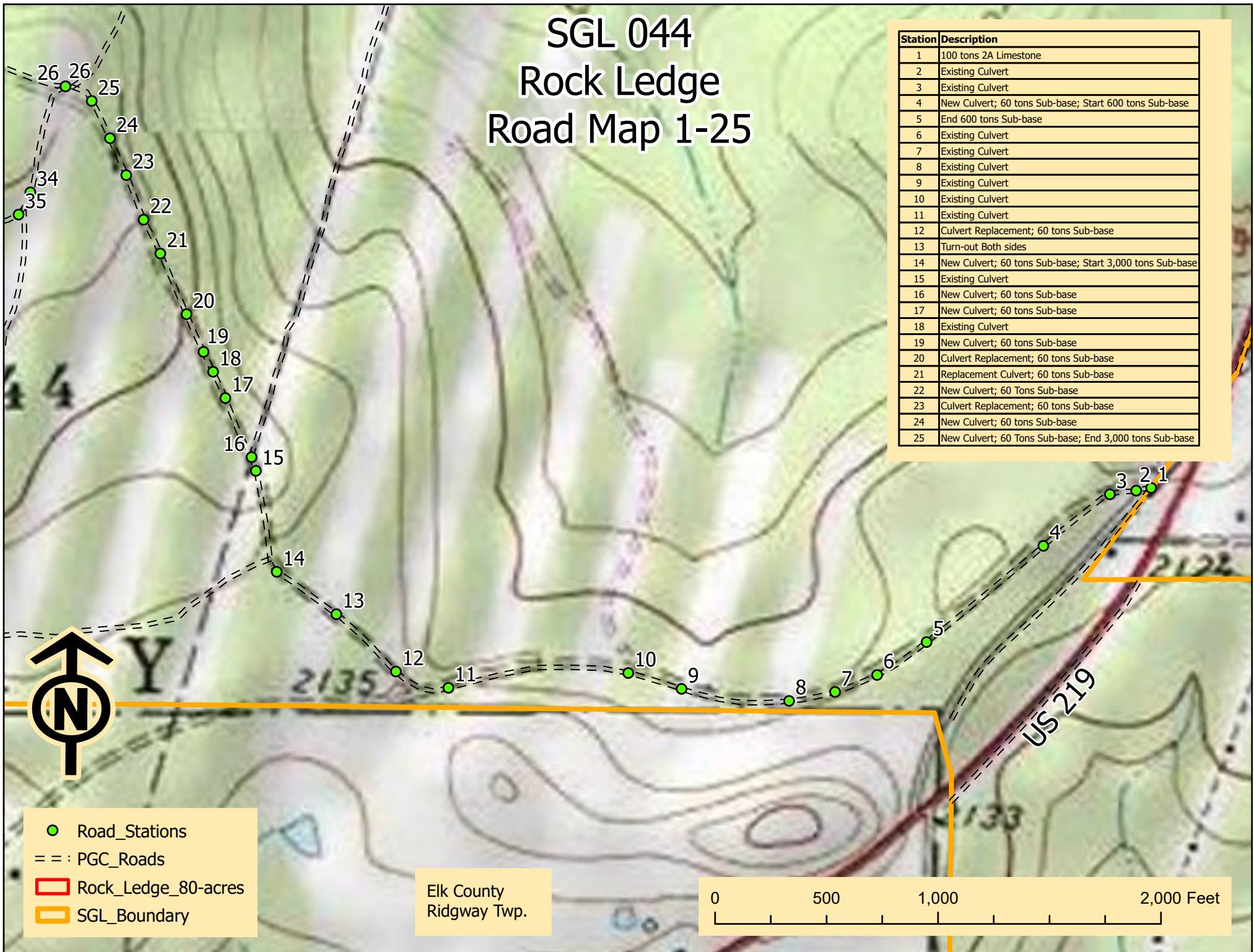
Station	Description
1	100 tons 2A Limestone
2	Existing Culvert
3	Existing Culvert
4	New Culvert; 60 tons Sub-base; Start 600 tons Sub-base
5	End 600 tons Sub-base
6	Existing Culvert
7	Existing Culvert
8	Existing Culvert
9	Existing Culvert
10	Existing Culvert
11	Existing Culvert
12	Culvert Replacement; 60 tons Sub-base
13	Turn-out Both sides
14	New Culvert; 60 tons Sub-base; Start 3,000 tons Sub-base
15	Existing Culvert
16	New Culvert; 60 tons Sub-base
17	New Culvert; 60 tons Sub-base
18	Existing Culvert
19	New Culvert; 60 tons Sub-base
20	Culvert Replacement; 60 tons Sub-base
21	Replacement Culvert; 60 tons Sub-base
22	New Culvert; 60 Tons Sub-base
23	Culvert Replacement; 60 tons Sub-base
24	New Culvert; 60 tons Sub-base
25	New Culvert; 60 Tons Sub-base; End 3,000 tons Sub-base



- Road\_Stations
- = = : PGC\_Roads
- ▭ Rock\_Ledge\_80-acres
- ▭ SGL\_Boundary

Elk County  
Ridgway Twp.

0 500 1,000 2,000 Feet





Station	Description
17	New Culvert; 60 tons Sub-base
18	Existing Culvert
19	New Culvert; 60 tons Sub-base
20	Culvert Replacement; 60 tons Sub-base
21	Replacement Culvert; 60 tons Sub-base
22	New Culvert; 60 Tons Sub-base
23	Culvert Replacement; 60 tons Sub-base
24	New Culvert; 60 tons Sub-base
25	New Culvert; 60 Tons Sub-base; End 3,000 tons Sub-base
26	Start 500 tons Sub-base (35)
26	Start 600 tons Sub-base (28)
27	Existing Culvert
28	End 600 tons Sub-base
29	Broad Based Dip 60 tons Sub-base; 20 tons 2A
30	Broad Based Dip 60 tons Sub-base; 20 tons 2A
31	Existing Culvert
32	Existing Culvert
33	Turn-out Both Sides
34	Braod Base Dip; 60 tons Sub-base; 20 tons 2A
35	End 500 tons Sub-base
36	Existing Culvert
37	200 tons Sub-Base
38	200 tons Sub-base
39	Existing Culvert
40	Existing Culvert
41	Existing Culvert
42	Existing Culvert
43	Existing Culvert
44	Existing Culvert

# SGL 044 Rock Ledge Road Map 26-44



Elk County  
Ridgway Twp.

- Road\_Stations
- = = : PGC\_Roads
- ▭ Rock\_Ledge\_80-acres
- ▭ SGL\_Boundary

