

STATE GAME LANDS #:322  
SALE: 322-2022-01  
NAME: WARRIOR RIDGE

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 272,344 board feet of sawlogs and 3,012 tons of pulpwood located on 131 acres of State Game Lands No. 322, Logan and Oneida Townships, Huntingdon County, I offer the following:

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

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

It is further understood that an acceptable bond of **\$20,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **June 30, 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 #322**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, June 12, 2023**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

**- INSTRUCTIONS TO BIDDERS -**

The following information covers details concerning the proposed lump sum sale of an estimated 272,344 board feet of sawlogs and 3,012 tons of pulpwood located on 131 acres of State Game Lands No. 322, Logan and Oneida Townships, Huntingdon County.

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

**- SHOW DATE -**

Timber will be shown to prospective bidders on **June 1, 2023**. Viewers will be met at **the PGC Habitat Management Crew building along Petersburg Pike (SR 4007), approximately 2.8 miles north of Huntingdon. (GPS coordinates: N 40.549818/ W -78.004964)**, at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by Roy Bucher, 8627 William Penn Highway, Huntingdon PA, 16652, telephone: 1-814-643-1831, Ext 40484, 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 #322**. 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 successful bidder when the contract has been executed and a satisfactory performance deposit has been furnished.

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

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

Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, Pennsylvania 17110-9797, at 2:00 P.M., **Monday, June 12, 2023**, telephone: 717/787-2039. **BIDS RECEIVED LATER THAN 2:00 P.M., THIS DATE, WILL BE REJECTED.**

**- PERFORMANCE DEPOSIT -**

A performance bond in the amount of **\$20,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

**- EXPIRATION OF CONTRACT -**

Contract will expire **June 30, 2025.**

**- PAYMENTS -**

The sale is divided into 5 cutting blocks. Payment may be made by:

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

- 1 – 27% - 25 acres
- 2 – 7% - 11 acres
- 3 – 40% - 29 acres
- 4 – 8% - 32 acres
- 5 – 18% - 34 acres

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

**- ANTI DISCRIMINATION -**

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

**- SAFETY and ENVIRONMENTAL PROTECTION -**

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

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

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

**- SPECIAL PROVISIONS -**

See nine (9) attached sheet(s) of Special Provisions.

**SPECIAL PROVISIONS FOR THE “WARRIOR RIDGE” TIMBER SALE**  
**SGL #322 – TS # 322-2022-01**

**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 sale consists of one (1) Overstory Removal block totaling 25 acres, one (1) Shelterwood block totaling 11 acres, one (1) Clearcut with Residuals block totaling 29 acres, and two (2) Seed Tree blocks totaling 66 acres.
- c) The contractor shall provide the Regional Forester or his designee with at least five (5) business days advanced notice prior to moving equipment on-site in anticipation of start-up.
- d) Sawtimber volumes in all Blocks were all determined by a 100% tally. Pulpwood volumes in Blocks 1 and 2 were determined by a 100% tally. Pulpwood volumes for Blocks 3, 4, and 5 were determined by a 10 BAF prism, 1 plot/acre cruise.
- e) Final payment is due No Later Than 120 days before the expiration of the Agreement.
- f) Operator is responsible for contacting PA One Call (8-1-1) at least three (3) business days prior to any earth moving activities, skidding, or hauling to ensure all utility lines are clearly identified. PA One Call will alert the appropriate facility owners of the intent to conduct earth moving activities or cross underground lines. Utility lines will be crossed in accordance to the requirements of the respective owner of that right-of-way. For more information, visit [www.pa1call.org](http://www.pa1call.org).
- g) 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.
- h) **All skidding and hauling will be restricted to dry or frozen periods to minimize damage.** If, in the opinion of the Regional Forester or his designee, site conditions on the sale area becomes too wet and/or muddy for skidding or hauling, all phases of the job will be suspended until site conditions are favorable. The decision of the Regional Forester or his designee will be final.
- i) The Regional Forester or his designee will closely monitor harvest and skidding 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.
- j) **No permanent paint may be used by bidder for marking/cruising this timber sale area.**
- k) Operator will supply all employees working on this site with a sale map and copy of the special provisions.

- l) Any contractor wishing to visit the project site outside of the scheduled sale tour must contact the Regional Forester to obtain information on the procedure to obtain access to the Game Lands.

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

- a) The sale consists of five (5) cutting blocks and a reserve island. The sale boundary is delineated with **BLUE**-marked trees with two (2) slashes. Corners are marked with three (3) slashes. The block lines between timber blocks are marked with two (2) **Blue** bands. The island is delineated with **BLUE**-marked trees with two (2) slashes and an "I". All **Blue**-marked trees shall remain standing.
- b) Due to HCP constraints and this sale being located in Indiana Bat summer habitat, **no felling of trees is permitted between June 1 and July 31.**
- c) Sale blocks may be cut in any order.
- d) **Blocks 1, 3, 4, 5 – All Blue-marked trees are reserved and shall remain standing, as well as conifers, dogwoods, hawthorn, and serviceberry. Trees designated for cutting include all UNPAINTED trees greater than two (2) inch dbh.** All reserved trees shall remain standing. If a reserve tree constitutes a safety hazard to the contractor, the tree may be felled but it must remain at the stump. The contractor is required to immediately notify the Regional Forester or his designee if a reserve tree is felled.
- e) **Block 2– All Yellow-marked trees are to be cut.** All unpainted trees are reserve trees and shall remain standing. If a reserve tree constitutes a safety hazard to the contractor, the tree may be felled but it must remain at the stump. The contractor is required to immediately notify the Regional Forester or his designee if a reserve tree is felled.
- f) No cutting or skidding is permitted in the reserve area.
- g) Within a block, cutting of polewood and sawtimber shall proceed in a complete and orderly manner. All cutting in one block must be completed to the satisfaction of the Regional Forester or his designee before commencing operations in a subsequent block.
- h) Cull portions of the tree are to be left at the stump. All logs and pulpwood are to be marked to length in the woods to eliminate shorts ends at the landings.
- i) No whole tree harvesting is permitted.
- j) All stumps must be less than 12 inches in height when measured from the ground.
- k) Trees designated for cutting must be completely severed from the stump and placed on the ground.
- l) All top wood 3-inch diameter and smaller is reserved and shall not be removed from the site.
- m) All tops must be pulled back 15 feet from all SGL boundaries, roads, road ditches/diversions, culvert pipes, powerlines and spring runs.
- n) **Blocks 4 and 5 are planned to have a prescribed fire after the timber sale. The slash/cut tops in the blocks are to be pulled back a minimum of 10 feet from each reserve tree to minimize fuel loading against the trunks of the reserve trees.**

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

- a) Hauling will take place along Petersburg Pike (SR-4007). Contact Penn DOT Engineering District 9. 1620 N. Juniata St. Hollidaysburg, PA 16648. Telephone: 814-696-7250.

### **4) GAME LAND ROAD TO BUILD / IMPROVE / MAINTAIN**

**a) Road to Build, Improve, Maintain:**

1. Locations of haul road to maintain is identified on the sale map.
2. The operator will notify the Regional Forester or designee three (3) business days prior to beginning road improvement work.
3. All roadways used on state gamelands shall be graded with a dozer with a six-way blade at the conclusion of use. Ditches and other drainage structures must be opened and re-established where needed and/or as directed by Regional Forester or his designee. The road must be crowned to drain all water into the ditches and culverts.
4. All road improvement work must be completed within one year of contract execution. All road construction and/or improvement 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 constructed and/or improved road. The road must have a solid surface and not show any movement.
5. Site conditions must be favorable for road building and/or improvement work with no wet or frozen ground.
6. Upon conclusion of use and as directed by the Regional Forester or his designee, the haul roads will be graded smooth and rut-free, with a 12-foot running surface or to the roadway original width, whichever is wider, and with positive drainage including ditches, broad-based dips, and turnouts. Roads must be crowned or sloped, as directed by the Regional Forester or designee, to drain all water into ditches and culverts. Any and all piles of surface sidecast should be graded level by feathering it back into the road berms and/or road surface during final grading. Road berms should be graded to a mow-able contour. A bulldozer with a six-way blade will be required for final grading.
7. There are existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout hauling operations. The contractor is responsible for damage to culverts/headwalls resulting from timber operation. The contractor will immediately repair and/or replace damaged culverts with new black corrugated double-walled smoothbore plastic culvert pipes of equivalent diameter and length as the damaged culvert, will remove damaged culverts from the Game Lands, and will re-construct headwalls as directed by the Regional Forester or his designee.
8. Any freshly disturbed soil from road work must be immediately seeded with oats or wheat (as determined by the Regional Forester or his designee) at a rate of 30 lbs./acre while the soil is freshly disturbed.
9. A dozer with a six-way blade will be required to complete road improvements and final grading. Additional equipment will be needed to complete road construction.

**10. Shale is NOT available on the Game Lands.**

**b) Summary of road to build, improve, maintain:**

1. Approximately 13,770 feet of road to maintain.
2. Sections of the haul road will require shale and/or stone applied at times to sustain heavy hauling and as directed by the Regional Forester or his designee.
3. The contractor is responsible for supplying all shale and/or stone fill necessary for road to improve.
4. All road to construct and road improvements must be approved by the Regional Forester or his designee.
5. All improvements must be completed prior to commencing harvesting operations.
6. There are no roads to build or improve for this sale.

**c) Details of Road to Maintain:**

1. Segment A (haul road beginning at end of Section B to the landing for Blocks 4 and 5).
  - a. 3,960 feet of road to maintain.
  - b. The operator may need to widen road to facilitate hauling operations. The road will require shale as needed to sustain heavy hauling.
2. Segment B - from Petersburg Pike (SR 4007) to Section A.
  - a. 8,150 feet of road to maintain.
  - b. Road surface will require 3A limestone as needed to sustain heavy hauling.
3. Segment C - from Petersburg Pike (SR 4007) to landing for Blocks 2 and 3.
  - a. 710 feet of road to maintain.
  - b. Road surface will require 3A limestone as needed to sustain heavy hauling. This Segment will be utilizing the Habitat Management Crew Building access road and parking area.
4. Segment D - from Petersburg Pike (SR 4007) to landing for Block 1.
  - a. 950 feet of road to maintain.
  - b. Road surface will require shale as needed to sustain heavy hauling.

**d) During and Following Hauling Operations:**

1. Roads must be kept clear of tree tops, branches, and other logging debris.
2. Once hauling begins the contractor will supply and apply shale and/or stone to the haul road as necessary to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.
3. During the operational period, the contractor shall keep haul roads in a passable condition for low-clearance 2-wheel drive vehicles at all times.
4. Contractor operations and hauling in Blocks 4 & 5 shall not impede operations of the Habitat Management Crew.

5. Immediately after final grading and while the surface is freshly disturbed, the contractor may need to apply seed to sections of the haul roads (including disturbed banks, side ditches, turnouts, berms, etc.) during the appropriate spring or fall seeding period in accordance with Section "7a-7e", Special Provisions.
6. Portions of the haul road are opened seasonally to the general public (2 weeks prior to Fall archery – 2 weeks after Flintlock season and 2 weeks prior to spring gobbler).
7. The contractor must provide the Regional Forester or his designee with at least three (3) business days advance notice of final grading and seeding of the haul roads.

## 5) **LOG LANDING**

- a) Main landing locations are designated on the sale map. Any additional landings are to be approved by the Regional Forester or his designee.
- b) There are two (2) landings to build. Landing locations are marked with an ORANGE "L" at the center point or ORANGE boundary. The log landings will require the excavation of stumps and rocks as well as leveling the site and establishment of positive drainage. Stumps are to be scattered singularly at the edge of the landing boundary. Landing size should be approximately 150 feet x 150 feet in size. Larger landings must have prior approval from the Regional Forester or his designee. Landings will require the application of shale prior to use to stabilize the site and allow for operations. Shale amount will be determined by Regional Forester or his designee.
- c) There is one (1) existing landing to use. This landing is designated with an Orange "L" that is marked on a tree adjacent to the landing area. The log landing may require the excavation of stumps and rocks as well as leveling the site and establishment of positive drainage. Stumps are to be scattered singularly at the edge of the landing boundary. Landing size should be approximately 150 feet x 150 feet in size. Larger landings must have prior approval from the Regional Forester or his designee. Landings will require the application of shale prior to use to stabilize the site and allow for operations. Shale amount will be determined by Regional Forester or his designee.
- d) Logging debris on the landings must be kept to a minimum. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings. All excessive logging debris on the landings is to be removed from the Game Lands by the operator at the conclusion of the sale.
- e) Immediately following initial landing work, disturbed areas adjacent to the landings must be seeded with oats or wheat (as determined by the Regional Forester or his designee) at a rate of 30 lbs./acre while the soil is freshly disturbed.
- f) Upon conclusion of use, the landings will be cleared of debris (including bark debris and rocks), graded smooth with positive drainage, and ditched as directed by the Regional Forester or his designee. A bulldozer with a six-way blade is required for final grading. Immediately after final grading, the contractor will apply seed and straw mulch to the landings during the appropriate spring or fall seeding period in accordance with Section "7a-7e", Special Provisions.
- g) The contractor must provide the Regional Forester or his designee with at least three (3) business days advance notice of final grading and seeding of the log landing.



## 6) SKIDDING

- a) Skidding is restricted to within the sale block boundary. Skid trails should be located to avoid steep gradients, as well as spring seeps and other potentially wet areas. All skid trails are subject to the approval of the Regional Forester or his designee.
- b) Bulldozed skid trails may be required in several blocks. Trail locations will be determined by PGC personnel in coordination with the sale operator.
- c) No skidding is permitted on the haul road or any PGC administrative roads that are located within the sale boundary.
- d) No whole tree skidding is permitted.
- e) The contractor shall supply skid bridges on skid trails at the discretion of the Regional Forester or his designee.
- f) If a skid trail will be sitting idle for one month or more, the contractor must install open and functional water bars.
- g) Main skid trails are to be leveled, open and have water bars added at the conclusion of the harvesting.
- h) Upon conclusion of logging operations, the contractor will grade the skid trails to a rut-free condition and install water bars as directed by the Regional Forester or his designee. A bulldozer with a six-way blade is required for final grading. Final grading and seeding of skid trails shall be completed during the appropriate spring or fall seeding period in accordance with Section "7a-7e", Special Provisions.
- i) The contractor must provide the Regional Forester or his designee with at least three (3) business days advance notice of final grading and seeding of the skid trails.

## 7) SEEDING OF ROADWAYS, LOG LANDINGS, AND SKID TRAILS

- a) Seed:
  - 1. Landings, Skid Trails & Haul Road:
    - a. 100 lbs. per acre: Oats (spring) or 60 lbs. per acre: Wheat (fall)
- b) Weed-free Straw Mulch:
  - 1. Immediately following seeding, weed-free straw mulch will be applied to designated areas at the rate of 5,000 lbs. per acre (100 bales per acre). A mechanized mulch spreader is required to apply straw uniformly to treated surfaces. Straw must be spread to a depth of less than 1/2" over the entire seeded location. Log landings will be the only surface area receiving straw mulch.
- c) Seeding and mulching applications must be done while the soil is freshly disturbed.
- d) **The anticipated minimum area of soil disturbance is 12.1 acres**, but total acreage could vary depending on contractor's operations. Acreage estimate was calculated as follows:
  - 1. Haul road: 6.3 acres
  - 2. Log Landing: 1.6 acres
  - 3. Skid trails: 3.3 acres

- e) Guaranteed catch of cover must be obtained before the bond will be released. This will be determined by the Regional Forester or his designee. Seeding done after September 30 will not be inspected until May 15 of the following year in order to assure winter survival.

## 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 and any Sunday open to hunting.
  2. The opening day and all Saturdays during spring gobbler season, including youth spring gobbler hunt.
  3. All the days of general firearms bear season.
  4. The entire 2 weeks of the general firearms deer season.
  5. The opening day of flintlock muzzleloader season.

Any variance from the Non-Work Days must have advanced approval from the Regional Forester.

- b) No operations including hauling will be permitted from **March 15 to April 15** without the approval of the Regional Forester.
- c) The contractor, employees, and subcontractors 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 non-work days to check the condition of equipment. **No felling, trucking, equipment repair or access for the purpose of hunting at the job site will be permitted.**
- d) The contractor shall comply with all State Game Lands regulations.

## 9) MISCELLANEOUS

- a) The timber contractor shall comply with the E&S Plan for the sale area. The plan must be on site and available for inspection at all times. A completed plan will be provided to the successful bidder. The timber operator should review the plan, due to his responsibility for the implementation of erosion controls during the harvest operation. A copy of the E&S Plan is available to potential bidders at the following locations: the PGC South Central Region Office or the PGC Harrisburg Office.
- b) The contractor shall supply locks for access gates as necessary. Except for seasonally opened gates, PGC gates are to be kept closed and locked, at all times, except when the contractor is present on the site. Repeated failure to close gates will be penalized.
- 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) Vehicle traffic on PGC access roads shall not exceed 25 MPH.
- e) Except for the contractor, no persons shall be permitted to cut or remove firewood.
- f) Necessary E&S controls within a sale block must be implemented to the satisfaction of the Regional Forester or his designee before the contractor will be permitted to move into the next cutting block.

- g) If contractor's operation involves on-site chipping, the contractor shall remove all chipping debris from the Game Lands prior to final grading and seeding of log landings.
- h) To minimize the spread of invasive plants, all earth-moving and logging equipment (bulldozers, mechanical fellers, skidders, loaders, chippers, etc.) should be thoroughly cleaned prior to entering the State Game Lands (SGL).
- i) The contractor will furnish **weigh slips** for shale and/or stone and **receipts** for all seed and mulch to the Regional Forester immediately following sale retirement.
- 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.agriculture.pa.gov](http://www.agriculture.pa.gov)
- k) *Violations of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 34 and 58 regulations.*

## 10) **FORESTER CONTACT INFORMATION**

Forester Dan Strunk: (814) 251-2252  
Regional Forester Roy Bucher: (814) 643-1831 x.40484

Please contact with any questions.

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

- a)** The Pennsylvania Right-to-know Law, 65 P.S. §§ 67.101-3104, applied 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 to 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.

## ESTIMATED TIMBER HARVEST COSTS

SALE NAME: WARRIOR RIDGE

SALE NUMBER: 322-2022-01

### HAUL ROAD COSTS

ROAD CONSTRUCTION	\$	-
ROAD IMPROVEMENT	\$	4,507.00
13,770 feet to maintain	\$	1,200.00
220 tons shale	\$	3,300.00
Temp seeding	\$	7.00
<b>Sub-Total</b>	<b>\$</b>	<b>4,507.00</b>

### LANDINGS

2 landings - build	\$	1,200.00
1 landing - improve	\$	250.00
88 tons shale	\$	1,320.00
Temp seeding	\$	13.50
<b>Sub-Total</b>	<b>\$</b>	<b>2,783.50</b>

### CLEAN-UP

Final road grading ( 13,770 feet)	\$	3,600.00
Retirement seeding	\$	172.90
Level, grade & retire landings & skid trails	\$	2,400.00
<b>Sub-Total</b>	<b>\$</b>	<b>6,172.90</b>

### OTHER



	\$	-
<b>Sub-Total</b>	<b>\$</b>	<b>-</b>

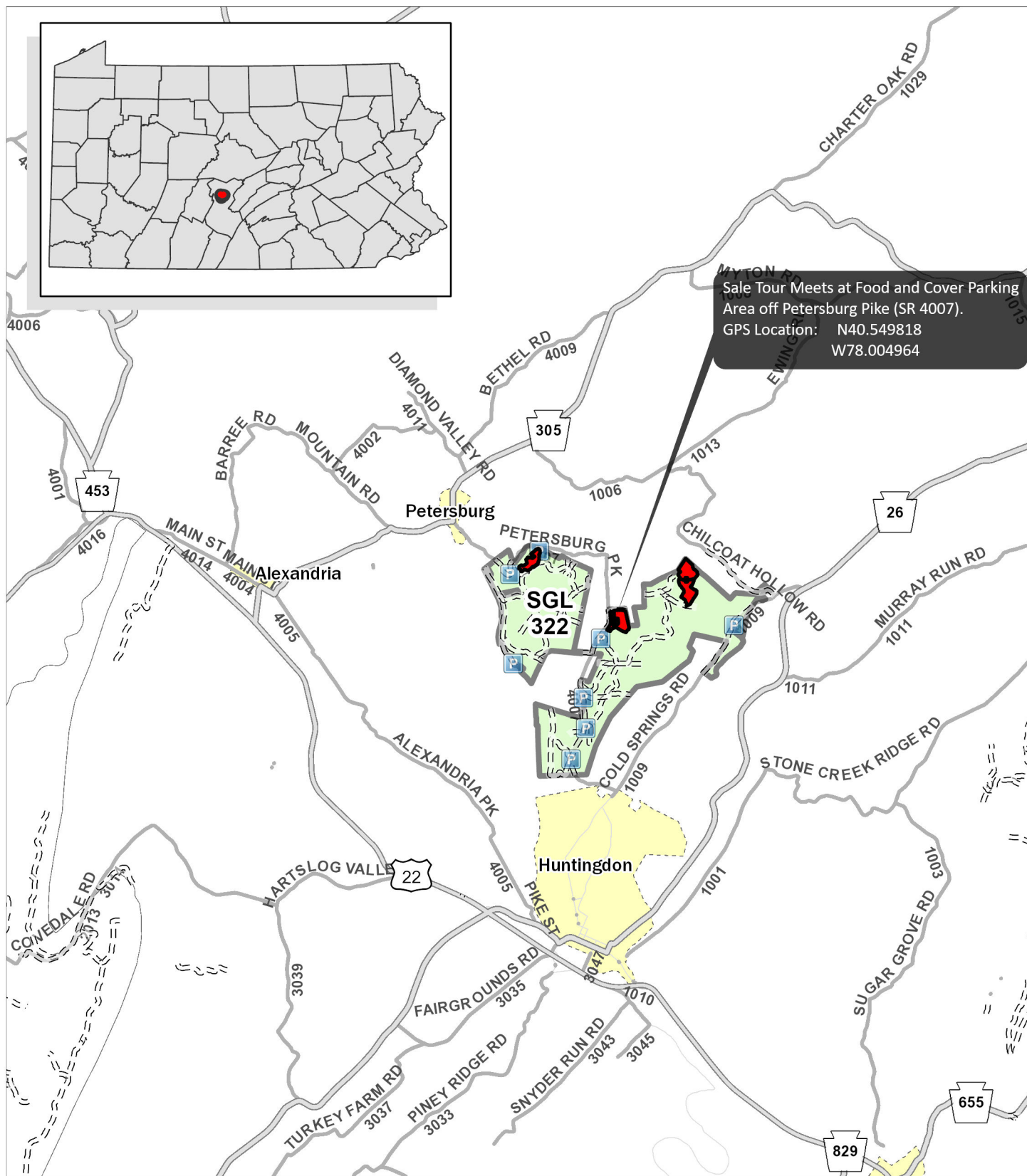
**TOTAL            \$13,463.40**

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

SGL 322  
Logan, Oneida Townships  
Huntingdon County  
Compartment(s): 2; 3  
Stand(s): 1, 21; 39

# Warrior Ridge Timber Sale # 322-2022-01

 Timber Block  
 Game Land Boundary



Forester: dstrunk  
02/16/2023

0 1 2 3 4  
Miles

1 inch = 1.89 miles

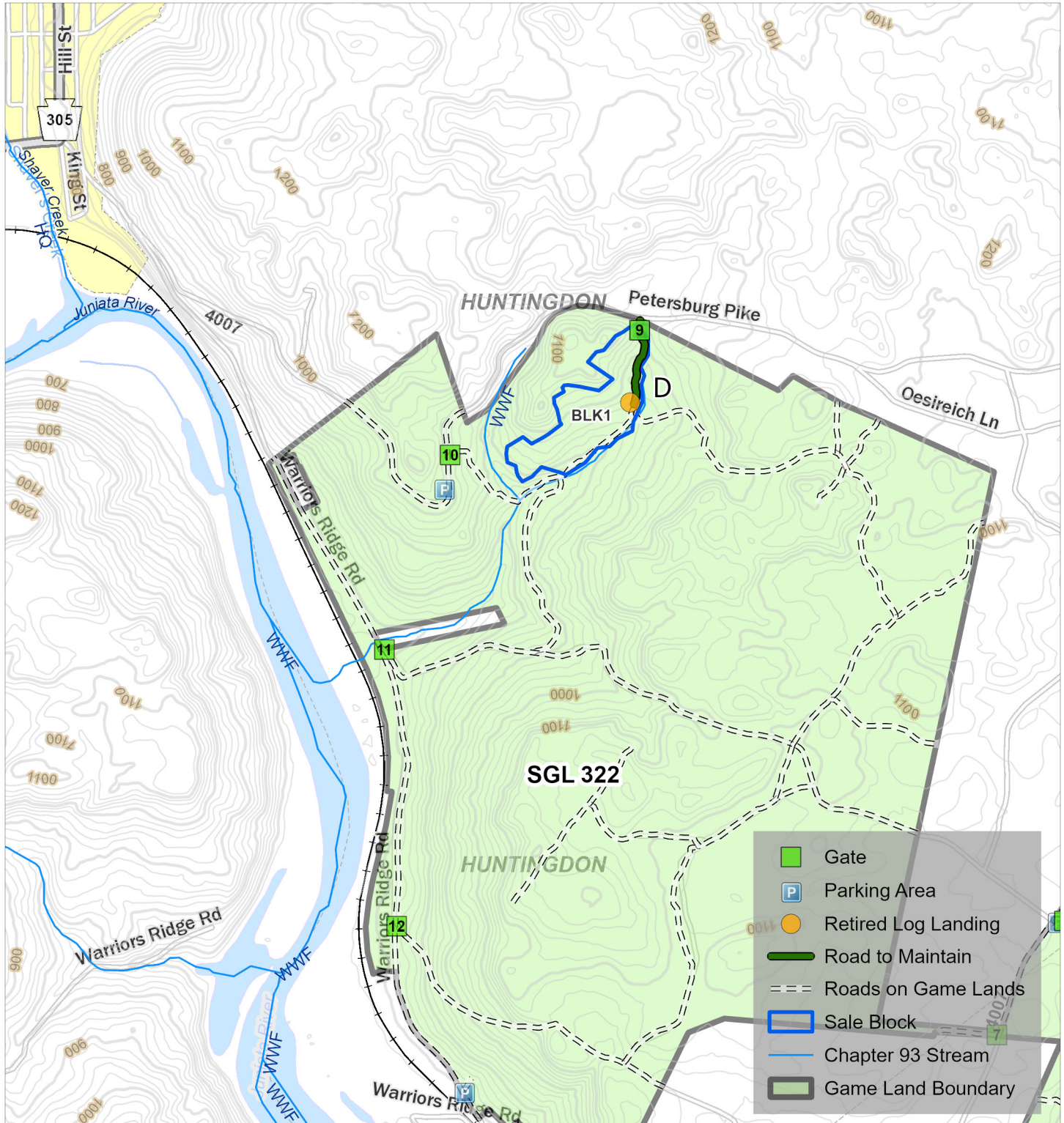




# Warrior Ridge Timber Sale # 322-2022-01

SGL 322  
Logan, Oneida Townships  
Huntingdon County  
Compartment(s): 2; 3  
Stand(s): 1, 21; 39

Block 1: 25 ac; 74 MBF; 43 Tons (OR)  
Block 2: 11 ac; 18 MBF; 101 Tons (SW)  
Block 3: 29 ac; 109 MBF; 686 Tons (CR)  
Block 4: 32 ac; 21 MBF; 1,227 Tons (SE)  
Block 5: 34 ac; 50 MBF; 955 Tons (SE)  
Reserve: 1 ac.  
Total: 132 ac; 272 MBF; 3,011 Tons



Forester: dstrunk  
02/16/2023

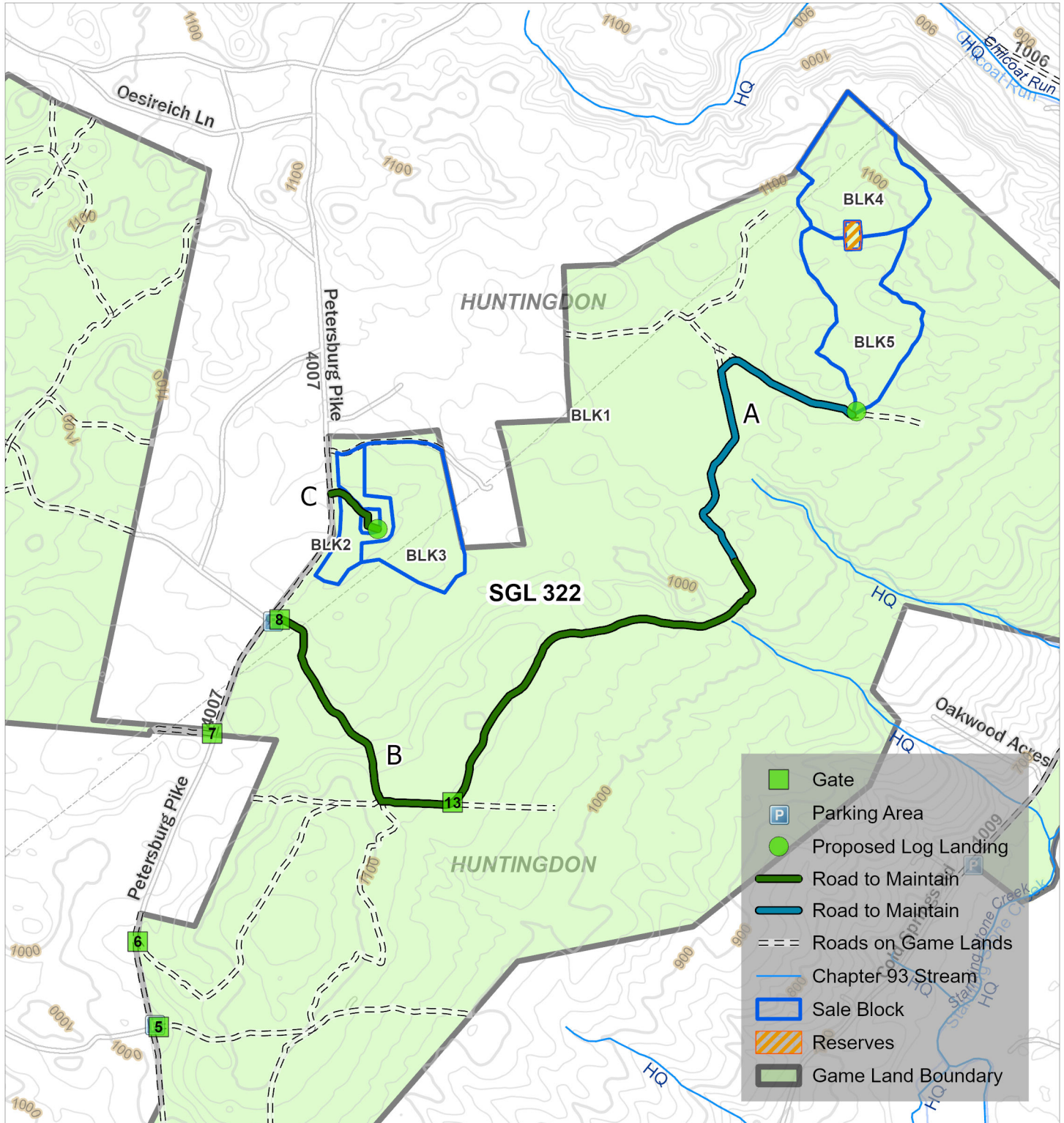
1 inch = 2,000 feet



# Warrior Ridge Timber Sale # 322-2022-01

SGL 322  
Logan, Oneida Townships  
Huntingdon County  
Compartment(s): 2; 3  
Stand(s): 1, 21; 39

Block 1: 25 ac; 74 MBF; 43 Tons (OR)  
Block 2: 11 ac; 18 MBF; 101 Tons (SW)  
Block 3: 29 ac; 109 MBF; 686 Tons (CR)  
Block 4: 32 ac; 21 MBF; 1,227 Tons (SE)  
Block 5: 34 ac; 50 MBF; 955 Tons (SE)  
Reserve: 1 ac.  
Total: 132 ac; 272 MBF; 3,011 Tons



Forester: dstrunk  
02/23/2023

0 1/4 1/2 3/4 1 Miles

1 inch = 2,000 feet





# Report For Warrior Ridge

<b>Sale Name:</b>	Warrior Ridge	<b>SGL Number:</b>	322
<b>Forester:</b>	Strunk	<b>Report Date:</b>	01/12/2023
<b>Blocks Numbers in Sale:</b>	1,2,3,4,5	<b>Acres:</b>	130.7
<b>County:</b>	Huntingdon	<b>Township:</b>	LOGAN,ONEIDA

## The Pennsylvania Game Commission SGL #322 - Warrior Ridge 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	25	19%	Overstory Removal	100% Tally	73,632	2,973	27%	100% Tally	43	2	1%	3	1	8
2	11	9%	Shelterwood	100% Tally	17,903	1,610	7%	100% Tally	101	9	3%	100	10	5
3	29	22%	Clearcut with Reserves	100% Tally	109,189	3,782	40%	BAF 10 Plot	686	24	23%	1,711	465	39
4	32	25%	Seed-Tree	100% Tally	21,319	663	8%	BAF 10 Plot	1,227	38	41%	1,791	214	1
5	34	26%	Seed-Tree	100% Tally	50,301	1,489	18%	BAF 10 Plot	955	28	32%	1,397	122	3
Total	131	100%			272,344		100%		3,011	23	100%	5,002	812	56

**Pulpwood was sampled in block(s) 3, 4, 5 with a precision of +/- 11.7% (90% C.I.)**

# The Pennsylvania Game Commission

## SGL #322 - Warrior Ridge Timbersale

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

Block All - 131 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
White Oak	276	14,937	293	26,802	155	22,845	71	13,541	25	6,553	1	292	0	0	0	0	0	0	0	0	821	84,970	103	1,015	291
Scarlet Oak	226	10,745	193	16,118	112	15,256	58	11,172	46	12,107	11	3,378	2	501	0	0	0	0	1	855	649	70,134	108	1,913	440
Chestnut Oak	160	6,995	129	10,635	72	9,651	41	8,095	26	6,956	13	4,594	4	1,798	3	1,656	0	0	0	0	448	50,381	112	5,994	1,322
Red Maple	63	2,997	90	6,881	52	5,919	21	3,588	9	1,893	6	1,986	1	374	0	0	0	0	0	0	242	23,637	98	1,564	451
Yellow-poplar	3	219	2	210	10	1,659	17	4,225	9	2,899	4	1,853	4	2,212	1	505	1	817	0	0	51	14,599	286	3	1
Black Oak	13	554	27	2,434	19	2,562	8	1,795	9	2,448	5	1,743	1	258	0	0	0	0	0	0	82	11,793	144	74	13
N. Red Oak	14	749	10	922	9	1,538	8	1,894	2	555	2	839	2	1,012	0	0	0	0	0	0	47	7,508	160	19	7
Hickories	56	2,641	23	1,971	7	871	3	546	2	551	0	0	0	0	0	0	0	0	0	0	91	6,580	72	874	150
Black Cherry	7	336	3	180	5	464	1	143	0	0	0	0	0	0	0	0	0	0	0	0	16	1,123	70	139	42
White Oak - dead	2	84	2	175	2	207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	466	78	18	6
Sweet Birch	3	172	1	77	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	356	71	22	5
Black Locust	0	0	0	0	1	98	1	173	0	0	0	0	0	0	0	0	0	0	0	0	2	271	136	2	1
Black Gum	1	31	1	71	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	200	67	165	25
Sugar Maple	0	0	0	0	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	171	171	2	1
Chestnut Oak - dead	0	0	1	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	73	73	2	1
Scarlet Oak - dead	1	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	50	50	0	0
Cucumbertree	1	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	33	33	1	0
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	647	245
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	10
Total	826	40,543	775	66,549	447	61,444	229	45,172	128	33,961	42	14,685	14	6,156	4	2,161	1	817	1	855	2,467	272,344	110	12,524	3,011

**The Pennsylvania Game Commission**  
**SGL #322 - Warrior Ridge Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block 1 - 25 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
Chestnut Oak	20	1,016	41	3,950	42	6,273	36	7,540	23	6,584	12	4,311	4	1,798	3	1,656	0	0	0	0	181	33,128	183	36	18
Yellow-poplar	3	219	2	210	10	1,659	17	4,225	8	2,575	4	1,853	4	2,212	1	505	1	817	0	0	50	14,274	285	3	1
Black Oak	2	102	9	1,009	10	1,635	6	1,432	6	1,687	3	1,087	1	258	0	0	0	0	0	0	37	7,210	195	2	0
N. Red Oak	1	71	2	208	6	1,136	7	1,751	2	555	2	839	2	1,012	0	0	0	0	0	0	22	5,573	253	2	1
White Oak	5	287	7	717	11	1,735	8	1,681	2	578	1	292	0	0	0	0	0	0	0	0	34	5,289	156	12	3
Scarlet Oak	2	81	3	268	5	798	8	1,839	3	998	1	354	0	0	0	0	0	0	0	0	22	4,338	197	1	0
Red Maple	2	108	1	79	7	973	3	576	1	182	3	1,070	0	0	0	0	0	0	0	0	17	2,988	176	25	11
Sweet Birch	1	69	0	0	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	176	88	9	2
Black Locust	0	0	0	0	0	0	1	173	0	0	0	0	0	0	0	0	0	0	0	0	1	173	173	2	1
Sugar Maple	0	0	0	0	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	171	171	2	1
Black Cherry	0	0	0	0	1	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	109	109	0	0
Black Gum	0	0	0	0	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	98	98	4	1
Chestnut Oak - dead	0	0	1	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	73	73	2	1
Cucumbertree	1	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	33	33	1	0
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
Hickories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Total	37	1,987	66	6,514	95	14,693	86	19,217	45	13,158	26	9,805	11	5,280	4	2,161	1	817			371	73,632	198	109	43

**The Pennsylvania Game Commission**  
**SGL #322 - Warrior Ridge Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block 2 - 11 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
White Oak	21	919	44	3,822	20	2,887	7	1,454	4	933	0	0	0	0	0	0	0	0	0	0	96	10,015	104	74	26
Red Maple	12	471	30	2,194	16	1,650	6	951	4	918	0	0	0	0	0	0	0	0	0	0	68	6,185	91	207	66
Scarlet Oak	0	0	2	170	0	0	2	399	1	228	0	0	0	0	0	0	0	0	0	0	5	798	160	1	0
Black Oak	0	0	1	75	0	0	1	136	0	0	1	364	0	0	0	0	0	0	0	0	3	575	192	2	0
Hickories	1	31	0	0	1	188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	219	109	9	2
Sweet Birch	1	33	1	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	111	55	13	3
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	35	1,455	78	6,339	37	4,725	16	2,940	9	2,079	1	364									176	17,903	102	313	101

**The Pennsylvania Game Commission**  
**SGL #322 - Warrior Ridge Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block 3 - 29 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
White Oak	239	13,208	233	21,624	118	17,577	51	9,683	18	4,751	0	0	0	0	0	0	0	0	0	0	659	66,844	101	648	207
Scarlet Oak	27	1,579	38	3,730	41	6,286	26	5,447	19	5,520	4	1,193	1	251	0	0	0	0	0	0	156	24,005	154	55	20
Red Maple	31	1,625	42	3,520	20	2,176	8	1,597	4	793	3	917	1	374	0	0	0	0	0	0	109	11,001	101	916	248
Hickories	39	1,978	16	1,427	5	552	2	466	1	276	0	0	0	0	0	0	0	0	0	0	63	4,698	75	485	82
Black Oak	2	102	0	0	1	103	0	0	2	526	0	0	0	0	0	0	0	0	0	0	5	732	146	0	0
Black Cherry	2	88	1	79	2	218	1	143	0	0	0	0	0	0	0	0	0	0	0	0	6	529	88	94	29
White Oak - dead	2	84	2	175	2	207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	466	78	18	6
Yellow- poplar	0	0	0	0	0	0	0	0	1	325	0	0	0	0	0	0	0	0	0	0	1	325	325	0	0
Chestnut Oak	2	81	0	0	1	135	0	0	1	102	0	0	0	0	0	0	0	0	0	0	4	318	80	0	0
Black Locust	0	0	0	0	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	98	98	0	0
Sweet Birch	1	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	69	69	0	0
N. Red Oak	1	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	54	54	0	0
Scarlet Oak - dead	1	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	50	50	0	0
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266	90	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	4	
Total	347	18,918	332	30,556	191	27,352	88	17,337	46	12,292	7	2,110	2	625							1,013	109,189	108	2,500	686

**The Pennsylvania Game Commission**  
**SGL #322 - Warrior Ridge Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block 4 - 32 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
Scarlet Oak	64	2,810	38	2,986	13	1,678	2	357	2	395	0	0	0	0	0	0	0	0	0	0	119	8,226	69	942	219
Chestnut Oak	70	2,900	43	3,150	17	1,940	2	214	0	0	0	0	0	0	0	0	0	0	0	0	132	8,203	62	3,340	712
Red Maple	8	353	9	511	5	653	2	232	0	0	0	0	0	0	0	0	0	0	0	0	24	1,749	73	290	96
N. Red Oak	6	322	4	344	3	402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1,067	82	0	0
Black Oak	6	214	5	401	2	207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	822	63	26	4
White Oak	3	153	2	95	2	168	2	319	0	0	0	0	0	0	0	0	0	0	0	0	9	736	82	38	12
Hickories	2	62	3	213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	275	55	124	21
Black Cherry	3	160	1	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	210	52	0	0
Black Gum	1	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	31	31	99	12
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	348	147
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	5
Total	163	7,005	105	7,750	42	5,047	8	1,121	2	395											320	21,319	67	5,255	1,227

**The Pennsylvania Game Commission**  
**SGL #322 - Warrior Ridge Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block 5 - 34 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
Scarlet Oak	133	6,275	112	8,964	53	6,495	20	3,130	21	4,966	6	1,831	1	251	0	0	0	0	1	855	347	32,767	94	913	200
Chestnut Oak	68	2,997	45	3,535	12	1,303	3	342	2	270	1	284	0	0	0	0	0	0	0	0	131	8,730	67	2,617	592
Black Oak	3	135	12	949	6	617	1	227	1	234	1	292	0	0	0	0	0	0	0	0	24	2,454	102	44	8
White Oak	8	370	7	543	4	477	3	403	1	292	0	0	0	0	0	0	0	0	0	0	23	2,085	91	243	43
Red Maple	10	440	8	577	4	466	2	232	0	0	0	0	0	0	0	0	0	0	0	0	24	1,714	71	126	31
Hickories	14	571	4	331	1	131	1	79	1	276	0	0	0	0	0	0	0	0	0	0	21	1,388	66	253	45
N. Red Oak	6	302	4	370	0	0	1	143	0	0	0	0	0	0	0	0	0	0	0	0	11	815	74	17	6
Black Cherry	2	88	1	50	2	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	275	55	44	14
Black Gum	0	0	1	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	61	12
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	4
Total	244	11,178	194	15,391	82	9,626	31	4,556	26	6,037	8	2,406	1	251					1	855	587	50,301	86	4,347	955

**The Pennsylvania Game Commission**  
**SGL #322 - Warrior Ridge Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block All - 131 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	2,028	179	2,316	475	1,412	525	226	133	11	9	2	2	0	0	0	0	5,996	1,323	
Red Maple	0	0	0	0	397	47	585	127	382	143	161	95	36	31	2	2	1	2	0	0	1,564	451	
Scarlet Oak	0	0	0	0	664	59	636	126	483	177	130	77	0	0	0	0	0	0	0	0	1,913	440	
White Oak	0	0	0	0	150	15	247	48	578	201	57	32	1	1	0	0	0	0	0	0	1,034	297	
Aspen	0	0	0	0	2	0	139	19	246	60	167	78	70	57	22	28	0	0	1	3	647	245	
Hickories	0	0	0	0	199	22	364	49	290	68	12	5	9	6	0	0	0	0	0	0	874	150	
Black Cherry	0	0	0	0	0	0	85	19	54	23	0	0	0	0	0	0	0	0	0	0	139	42	
Black Gum	0	0	0	0	49	5	81	11	35	8	0	0	0	0	0	0	0	0	0	0	165	25	
Black Oak	0	0	0	0	0	0	55	8	19	5	0	0	0	0	0	0	0	0	0	0	74	13	
Sassafras	0	0	0	0	49	5	2	0	19	4	0	0	0	0	0	0	0	0	0	0	70	10	
N. Red Oak	0	0	0	0	0	0	1	0	18	6	0	0	0	0	0	0	0	0	0	0	19	7	
Sweet Birch	0	0	0	0	5	1	11	2	5	2	1	1	0	0	0	0	0	0	0	0	22	5	
Yellow-poplar	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	3	1	
Sugar Maple	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	2	1	
Black Locust	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	2	1	
Cucumbertree	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total					3,543	334	4,522	887	3,547	1,225	756	422	127	104	26	32	1	2	1	3	12,524	3,011	