

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 390,620 board feet of sawlogs and 6,629 tons of pulpwood located on 211 acres of State Game Lands No. 057, Forkston, Lake, Noxen & Ross Townships, Luzerne & Wyoming Counties, 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, 2028**.

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 #057**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, APRIL 14, 2025**. 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 390,620 board feet of sawlogs and 6,629 tons of pulpwood to be cut from 211 acres of State Game Lands 057, Forkston, Lake, Noxen & Ross Townships, Luzerne & Wyoming Counties.

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 **March 21, 2025**. Viewers will be met **at the PGC PARKING AREA AT THE CIDER RUN ROAD GATE, (41.39342154, -76.13139755) AT 10:00 A.M.**, and conducted to the sale area.

The timber to be sold will be clearly designated by **WARREN E. HARRIS, 3917 MEMORIAL HIGHWAY, DALLAS, PA 18612**, telephone: 1-570-675-1143, 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 #: 057**. 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, APRIL 14, 2025**, 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, 2028.**

**- PAYMENTS -**

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

1. Total payment when agreement is signed.  
or
2. Payment by individual block or blocks.
  - 1 – 10% - 4 acres
  - 2 – 13% - 27 acres
  - 3 – 8% - 29 acres
  - 4 – 34% - 78 acres
  - 5 – 10% - 31 acres
  - 6 – 11% - 23 acres
  - 7 – 14% - 19 acres
3. Progress of payment and sale operations shall continue such that:
  - a. **Payment for Block 1 is due at contract execution.**
  - b. **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 14 Attached Sheet(s).

## SPECIAL PROVISIONS FOR THE “BUS STOP” TIMBER SALE

S.G.L. # 057

### 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) Payment for Block 1 is due at contract execution.
- c) Final payment is due **No Later Than 120 days before the expiration of the Agreement.**
- d) This 211-acre timber sale consists of 188 acres of shelterwood (Blocks 2 ,3,4,5, and 6), 19 acres of overstory removal (Block 7), and 4 acres of required roads and landing areas.
- e) Saw timber volumes were determined by a 100% tally and pulp wood was determined by a 10 BAF prism plot cruise. All trees are tallied in 2-inch diameter classes.
- f) Operator must comply with the erosion and sedimentation control plan for the area.
  - 1. A completed plan will be provided to the successful bidder.
- a) 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 with the requirements of the respective owner of that right-of-way. For more information, visit [www.pa1call.org](http://www.pa1call.org).
- b) All sale activity, (felling, skidding, & trucking), is restricted to the defined sale area.
- c) Except for seasonally opened gates, PGC gates are to be kept closed and locked except when the contractor is present on the site. Repeated failure to close gates will be penalized.
- d) If site conditions in the timber sale (for felling, skidding, or trucking) or the use of the haul road become wet and/or muddy in the opinion of the Regional Forester or his designee, all phases of the job will be suspended until working conditions are judged favorable.
- e) Preliminary road work and site preparations specified in **paragraph (4) GAME LAND ROADS TO BUILD / IMPROVE** must be completed to the satisfaction of the Regional Forester or his designee before harvesting in any other block may begin.
- f) Buyer is not guaranteed exclusive use of the haul roads for this timber sale. Hauling restrictions may be implemented at the discretion of the Regional Forester or his designee to avoid excessive damage to haul roads under joint use.
- g) No tops or slash shall be left on any drainage ditch leading from a culvert, water bar, intercepting dip or break in berm of road.
- h) All tops will be pulled back 25 feet from State Game Lands boundary lines, utility right-of-way, dam, pond, lake, stream, spring seep, herbaceous opening, deer deterrent fence, trail, building, road, parking lot and scattered so as to not form a windrow.

- i) Whole tree chipping of some trees is permitted as specified in paragraph 2) **BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS**
  - 1. Whole tree chipping of all trees is permitted in blocks 1,2, 3, 4, 5, and 6.
  - 2. No whole tree chipping is permitted in block 7.
- j) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
  - 1. Felling and skidding damage will be closely monitored, and excessive damage will result in the payment of damages by the contractor.
- k) No on-site sales of firewood to the public is allowed.

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

- a) Timber sale boundaries are marked with 2 blue paint slashes. Reserve areas in block 7 are marked with 2 blue paint slashes.
  - 1. Sale boundary trees which are marked with **blue** paint must not be felled
- b) No cutting or skidding is permitted in the reserve areas.
  - 1. Contractor will be permitted by the Regional Forester or his designee to cross both reserve areas in block 7 as specified in paragraph 6) b) SKIDDING.
- c) Block 1
  - 1. Block 1 encompasses all cutting, bulldozing, gate installation and required stone placement associated with haul road, landing and skid road construction and improvements.
    - a. Refer to Paragraph 4) **GAME LAND ROADS TO BUILD / IMPROVE** for details concerning road construction.
  - 2. Block 1 improvements must be completed to the satisfaction of the Regional Forester or his designee before harvesting begins in any other block.
  - 3. Gate installation and construction of all new haul roads and landing areas must be completed within one year after the contract has been returned to the successful and be allowed to settle until stable prior to harvesting.
  - 4. All stems in the road right of ways and landing areas may be whole tree chipped in their entirety.
  - 5. Boundaries for new haul roads and landings are marked in orange paint. All trees inside orange boundaries are to be cut and stumps will be removed.
    - a. The trees marked with orange paint are boundary trees and are not to be harvested.
- d) Blocks 2, 3, 4, 5, and 6
  - 1. All trees 2" DBH and over, except for red and blue paint marked trees are to be cut.
  - 2. All conifers, serviceberries, dogwoods, and hawthorns are reserved.
- e) Block 7
  - 1. No chipping is allowed in block 7.
  - 2. All trees 2" DBH and over, except for blue paint marked trees are to be cut. Reserve trees are marked in blue paint.

3. Block 7 will be cut during the dormant season, October 30 through March 15.
    - a. The Regional Forester or his designee may extend the cutting dates if dormant conditions occur outside of the anticipated dates.
  4. Due to soils exhibiting hydric conditions harvesting will be permitted only when site conditions are stable or frozen.
  5. All top wood 3" diameter and smaller is reserved.
  6. All conifers, serviceberries, dogwoods, and hawthorns are reserved.
- f) Cull portions of the tree are to be left at the stump.
- g) Any reserved trees that are felled for safety reasons must be left at the stump.

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

- a) State Roads
  1. Visit <http://www.papostedroads.pa.gov/> for information on road bonds.
- b) Local Roads
  1. The haul road entries extend from T-313 Wilson Road (Noxen Township, Wyoming County)
  2. Contact the Noxen Township Roadmaster @ 570-298-2003 or noxentwp@ptd.net 160 Elizabeth Street, Noxen, PA 18636 for information pertaining to Road Use Permitting and bonding.

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

- a) Erosion and Sedimentation control structures will be in place, operable and maintained throughout the duration of the contract.
- b) During the hunting seasons Beth Run Road is open to hunters with a disability.
- c) Cider Run Road is a gravel roadway that is open seasonally to vehicle travel from 2 weeks prior to the start of the archery deer season until 2 weeks after the end of the winter flintlock season. It is also open two to public travel two weeks before the youth turkey hunt in April until the day after the end of Spring Gobbler Season.
- d) The Railroad Grade is gravel surfaced and is open to vehicle travel year-round.
  1. Permitted persons can access state game lands using ATVs on this designated route.
  2. Snowmobile use is permitted on this roadway provided there is sufficient snow, from the third Sunday in January through April 1.
- e) Beth Run Road is a grass surface administrative roadway that is closed to vehicle travel.
- f) Beth Run Road, Cider Run Road, and the Railroad Grade have no winter maintenance.
- g) Currently Beth Run Road, Cider Run Road, and the Railroad Grade are in a condition that sustains travel by low clearance 2-wheel drive vehicles. The operator will be required to maintain these roads in an as-is-or-better condition throughout the contract period. Any damage incurred by timber harvest activity will be repaired immediately. If stone is required to repair damage, in the opinion of the Regional Forester the operator will be required to provide and apply the appropriate type and amount of stone as directed by the Regional Forester to meet this requirement. This stone will be

in addition to the stone specified in 4) l) Required Stone and will be purchased and spread by the Buyer at his own expense.

h) The Regional Forester or his designee will be notified a minimum of three days prior to road construction, landing construction, culvert installation, gate installation and final grading.

i) Road To Build

1. Locations of haul roads to construct are identified on the sale maps.

2. Haul Roads

- a. A minimum of 3,917 feet of haul road construction is required for hauling.
- b. New road construction is required for access to block 4.
- c. During times of wet site conditions, no road construction will be permitted.
- d. The operator will build a haul road from the Railroad Grade through block 4 to the designated end point.
- e. The outer boundary of this new road is marked with orange paint. This new road will be crowned and must have a minimum 12-foot running surface and 3 feet on both sides for ditches (18-foot total). Ditches should be a minimum of 1 foot deep and sloped 1:3.

j) Road To Improve

1. Locations of roads to improve are identified on the sale maps.

a. A minimum of 41,563 feet of existing road is designated for hauling.

2. There are existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout the hauling operation.

- a. Any culvert pipes that are damaged by the operator will be repaired or replaced by the operator at the operator's expense. The operator will remove and properly dispose of all culverts that are replaced.
- b. Proper headwalls and endwalls as specified in 4) k) 3. will be installed on all culverts that are replaced.

k) Culverts Information

1. The operator must install three new corrugated smooth bore, double-walled plastic culverts with a backhoe or excavator as directed by the Regional Forester or his designee. These culverts must meet Penn Dot specifications for use on public roads. Culverts must have adequate catch basins and tail ditches installed. Culverts needed for this new road are as follows:

**Three – 18" diameter by 40' length**

2. The operator will apply **60 Tons of 2A Modified Stone**, (1 ¼" to powder), for culvert placement. 20 tons will be required for each culvert installation. This stone is not available on the game land. It must be purchased off-site and delivered to the game land. This stone is included with the required stone listed in item 4) l) Required Stone.

3. Single piece 4,000 psi precast concrete headwalls must be set at both ends of each culvert.

a. Single piece 4,000 psi concrete headwalls specifications are attached at the end of the special provisions.

4. All culverts will have side ditches for drainage into the pipe and tail ditches to allow water to drain away from the road.

l) Required Stone

1. **60 Tons of 2A Mod. Stone**, (1 ¼" to powder), as directed by the Regional Forester or his designee.
2. Additional shot rock, quarry run, shale or other suitable fill material as approved by the Regional Forester will be required as needed to maintain haul roads in a stable condition suitable for hauling. This fill material is not available on the game lands.
3. The operator must use a bulldozer to shape and grade the roadway before the stone is applied.

m) Gate Installation

1. The operator will supply the material and construct and install one metal pole gate as directed by the Regional Forester or his designee.
  - a. This new gate will be installed at the entry of the new haul road that provides access to block 4.
2. All gates must be constructed with new materials.
3. All gate posts will be installed using Penn DOT Class A (3,000 psi) concrete. Do not use dry mix).
  - a. The hinge-end gate post will be installed in a hole that is approximately 3-foot diameter by 4-feet deep.
  - b. The lock post will be installed to a minimum depth of 4' in an unspecified amount of concrete to ensure that it is plumb and at the appropriate height.
  - c. All new gates must be painted with primer prior to installation.
4. Gate construction specifications are attached at the end of the special provisions.

n) Road Retirement

1. A road grader or a bulldozer with a six-way blade will be required for final grading. The operator will crown, ditch, and stone rake all required haul roads and all other roads that have been used to a minimum 12' running surface or to the roadway original width, whichever is wider. Ditches and other drainage structures must be opened and re-established where needed. The road must be crowned to drain all water into the ditches and culverts. All piles of surface side cast shall be graded level by feathering it back into the road berms and/or road surface during final grading. Road berms will be graded to a mowable contour.

5) **LANDINGS**

- a) Main landing's locations are designated on the sale map. Any additional landings are to be approved by the Regional Forester or his designee.
- b) Boundaries for new landings are marked with orange paint. All trees inside orange boundaries are to be cut, and stumps will be removed.
  1. The trees marked with orange paint will not be felled. until stump clearing has been approved and do not require stump removal.
- c) Parking lots and herbaceous openings cannot be used for log landings.
- d) Block 7 has existing landing areas.
- e) Six new landing locations are designated for construction on the sale map.



1. Block 2 – ½ acre new landing area
  2. Block 3 – ½ acre new landing area
  3. Block 4 – (2) ¼ -acre new landing area
  4. Block 5 – ½ acre new landing area
  5. Block 6 – ½ acre new landing area
- f) Immediately following the completion of its usage, each landing will be graded, leveled, cleared of debris, stone raked sufficiently for use as mowed fields, and seeded according to specifications outlined in Section 7) **SEEDING OF ROADWAYS AND LANDINGS.**
- g) Stumps, stones, and other debris on the edges of the landing areas will be moved off the landing area and spread out into the surrounding woods.

## 6) **SKIDDING**

- a) Skid trail locations will be approved by the Regional Forester or his designee.
- b) No skidding across small drainages will be permitted without the use of temporary bridges, culverts, or other approved crossing structures.
1. Specifications for approved crossing structures will be provided as needed.
- c) No skidding or use of forwarders is permitted on any haul road.
- d) An existing haul road serves as the western boundary of block five. This is not a designated haul road or skid trail for purposes of this harvest agreement. If any part of this roadway is used for hauling, skidding, or forwarding the entire length of this roadway, (approximately 1,685'), will be retired as a haul road per paragraph 4) n) **GAME LAND ROADS TO BUILD / IMPROVE** and seeded per paragraph 7) **SEEDING OF ROADWAYS AND LANDINGS.**
- e) If any skid trail is unused for 30 days or more, it will have water bars installed and maintained.
- f) Main skid trails are to be opened, leveled and have water bars installed at the conclusion of the harvesting.

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

- a) The Regional Forester or his designee is to be notified a minimum of three days prior to the application of seed and mulch.
- b) Following completion of logging operations in any individual block, the Operator must seed at his expense the disturbed areas associated with all haul roads, (except for the running surfaces of The Railroad Grade, Cider Run Road, and Beth Run Road), all log landings, bulldozed skid trails where harvesting has been completed and all disturbed areas along game lands roads according to paragraph 7) c) & e).
1. These areas will be retired during the spring or fall, whichever occurs first, as soon as weather conditions are suitable in the opinion of the Regional Forester.
- c) At the conclusion of the harvest, woody debris, sawdust and wood chips will be removed from the landing areas sufficiently to permit germination of required seeding.

- d) The haul roads accessing blocks 4 and 6 as well as the landings for blocks 2, 3, 4, 5, 6, and 7 will be seeded according to the following:

4 lbs. per acre White Dutch Clover - Inoculated Seed  
4 lbs. per acre Red Clover - Inoculated Seed  
3 lbs. per acre of Birdsfoot Trefoil – Inoculated Seed  
50 lbs. per acre of Oats (spring)  
25 lbs. per acre of Wheat (fall)

**A minimum of 6 acres are to be seeded with this seed mix.**

- e) Seeding will include ditch lines and all disturbed areas.
- f) Spring planting may be performed Until June 15<sup>th</sup>. The fall planting may be performed during the period from August 15<sup>th</sup> to September 15<sup>th</sup>.
1. If any seeding is performed outside of the seeding dates, a guaranteed catch of seeding must be obtained to the satisfaction of the Regional Forester or his designee.
- g) Straw mulch will be required at a rate of 2.5 tons per acre on the following areas:
1. All haul road and skid road approaches to culverts crossing perennial streams will be seeded and mulched for a minimum of 50' on each approach to the stream.
- h) All bulldozed skid trails are to be seeded with wheat or oats at a rate of 25 lbs. per acre depending on the time of seeding.
- i) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester or his designee before the bond is released.

**8) 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.

**9) OPERATIONS AND NON-WORKDAYS**

- a) No woods operation will be permitted on the following days:
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 general statewide bear season.
  4. The entire 2 weeks of the general firearms deer season.
  5. The opening day of the flintlock muzzleloader season.

- b) No woods operation will be permitted from **MARCH, 15 THRU MAY 1 (SPRING BREAK-UP DATES)** without the permission of the Regional Forester.
- c) 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.
- d) 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.
- e) ***It is unlawful to be present on State Game Lands from November 15 through December 15 inclusive when not engaged in lawful hunting or trapping and fail to wear a minimum of 250 square inches of daylight fluorescent-orange material on the head, chest, and back combined, or in lieu thereof, a hat of the same-colored material. The material shall be worn so it is visible in a 360-degree arc.***

#### **10) PNDI RECOMMENDATIONS**

- a) A PNDI review was performed on 09/15/2022.
  - 1. Timber Rattlesnakes may be encountered, and avoidance is the best means of minimizing risks to personal safety.
  - 2. The Timber Rattlesnake is a state protected species and is not to be harmed. Killing of Timber Rattlesnakes without a proper permit is prohibited by the Commission pursuant to 58 Pa. Code Section 79.6.
  - 3. If any Timber Rattlesnakes are observed on-site, please notify this office.

#### **11) MISCELLANEOUS**

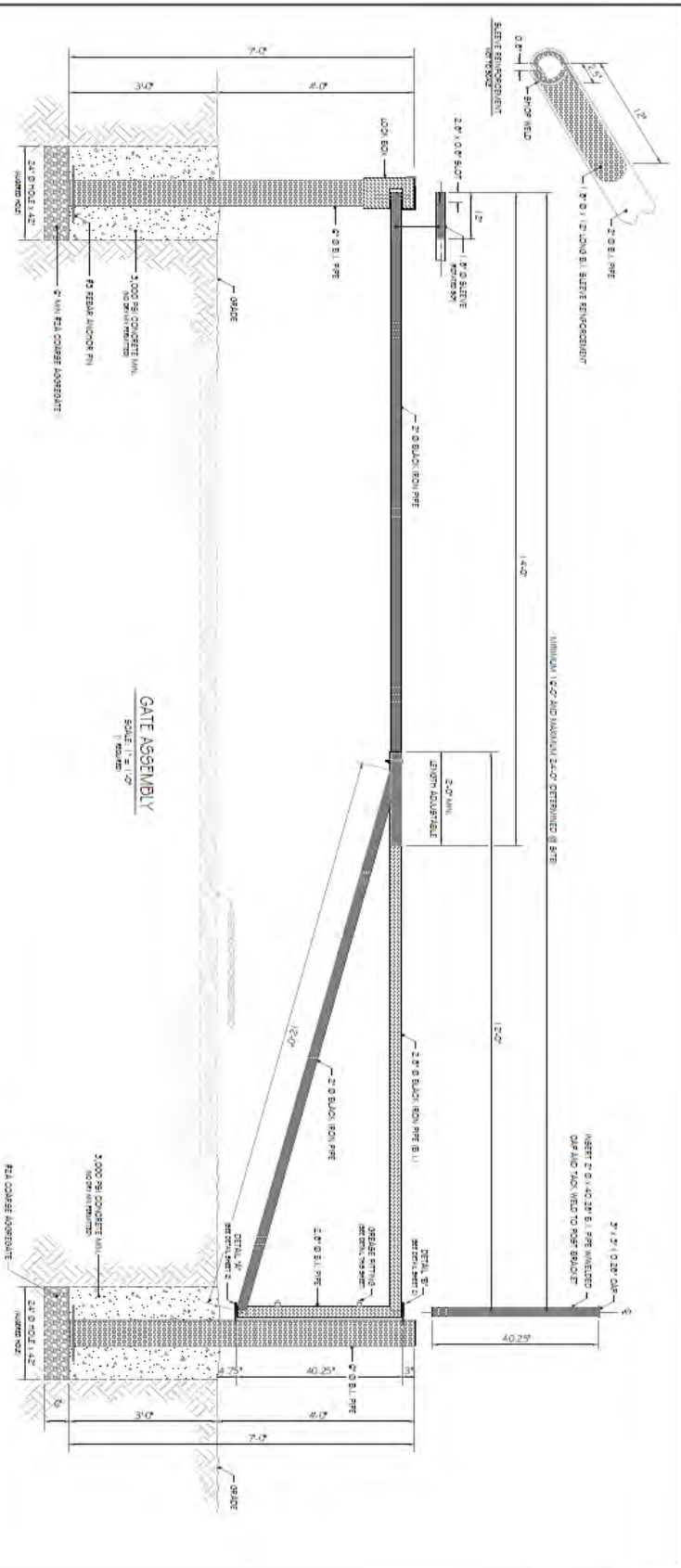
- a) The contractor will provide weight slips for stone and receipts for all seed to the Regional Forester or his designee.
- b) All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- c) If possible, the operators will clean all equipment and vehicles thoroughly to remove invasive plant species from being transported from other sites.
- d) Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.

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

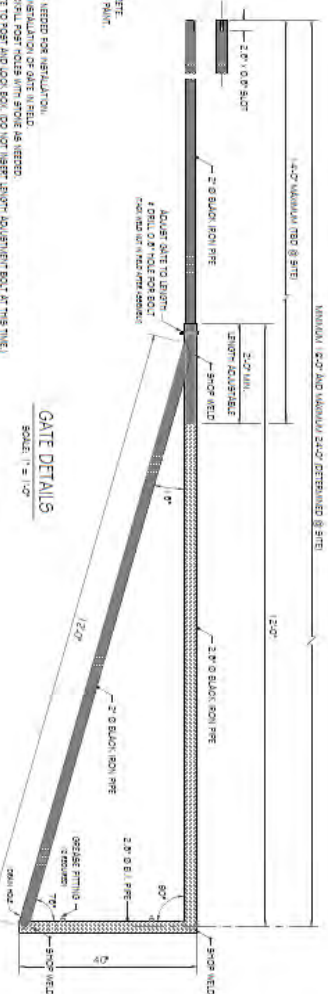
- a) The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this contract.
- b) Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the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

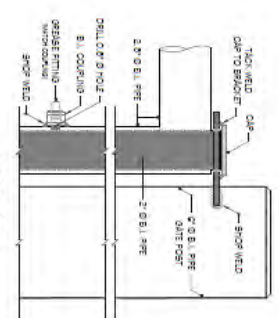
- c) Upon notification from the Commonwealth that the Commonwealth requires the Contractor's assistance in responding to a RTKL request for records in the Contractor's possession, the Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access 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.



**GATE ASSEMBLY**  
SCALE: 1" = 1'-0"



**GATE DETAILS**  
SCALE: 1" = 1'-0"

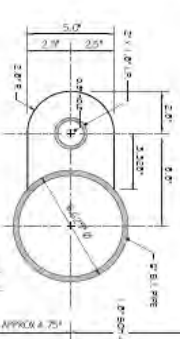
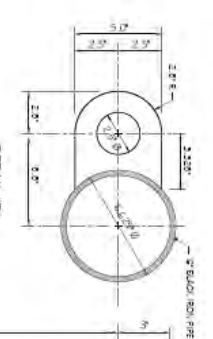
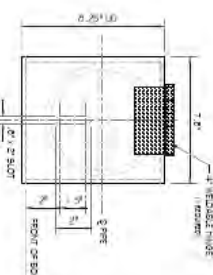
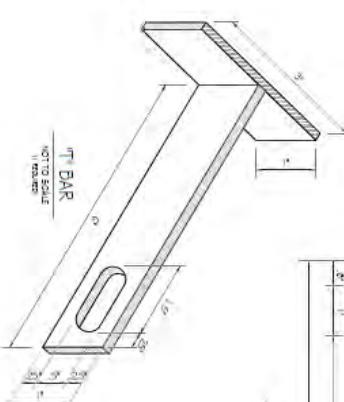
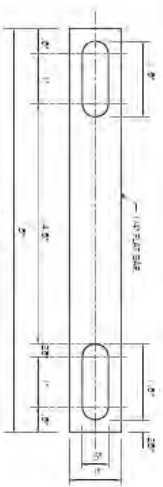


**INSERT DETAIL**  
SCALE: 1" = 1'-0"

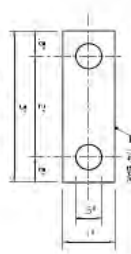
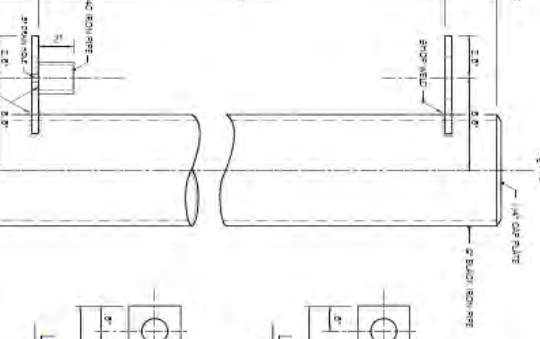
- NOTES:**
1. ALL PIPES TO BE BLACK IRON (B.I.) PIPE EXCEPT AS NOTED.
  2. EACH JOINT SHOULD BE APPROXIMATELY 10' O.C. OF CONCRETE.
  3. ALL STEEL TO BE PAINTED WITH A BROWN OIL-BASED PAINT.

- INSTALLATION NOTES:**
1. SETBACKS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
  2. REBAR SHALL BE PLACED AS SHOWN UNLESS OTHERWISE NOTED.
  3. ALL REBAR SHALL BE PLACED AS SHOWN UNLESS OTHERWISE NOTED.
  4. ALL REBAR SHALL BE PLACED AS SHOWN UNLESS OTHERWISE NOTED.
  5. ALL REBAR SHALL BE PLACED AS SHOWN UNLESS OTHERWISE NOTED.
  6. ALL REBAR SHALL BE PLACED AS SHOWN UNLESS OTHERWISE NOTED.
  7. ALL REBAR SHALL BE PLACED AS SHOWN UNLESS OTHERWISE NOTED.

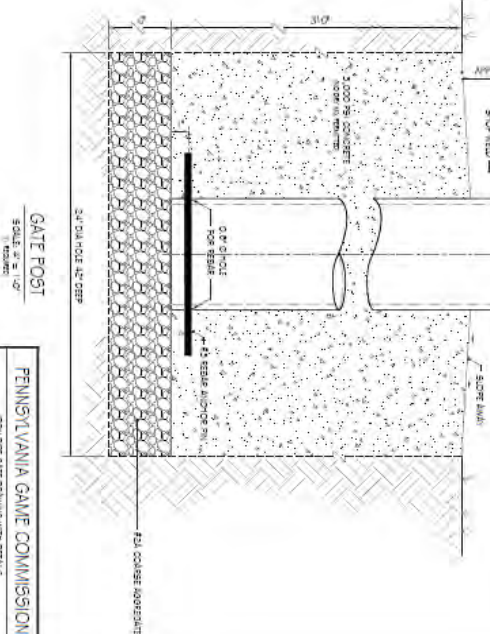
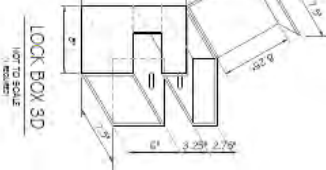
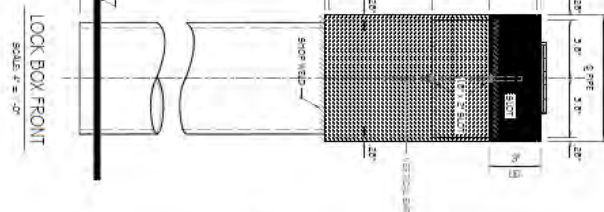
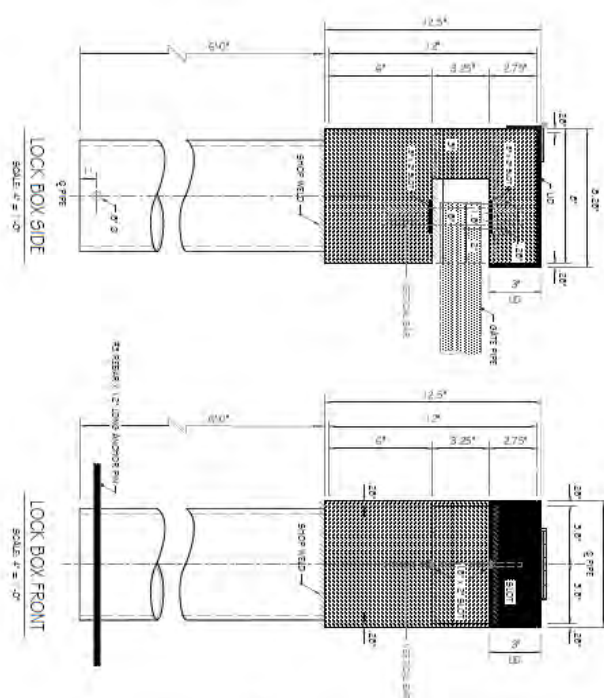
<b>PENNSYLVANIA GAME COMMISSION</b>	
PROJECT:	CONCRETE GATE DRAWING
LOCATION:	SCALE AS NOTED
DATE:	SHEET NO. 1 OF 2



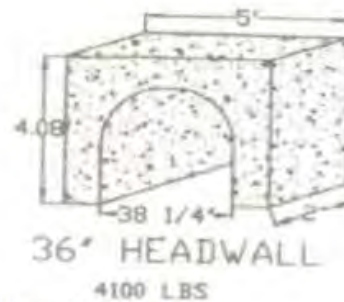
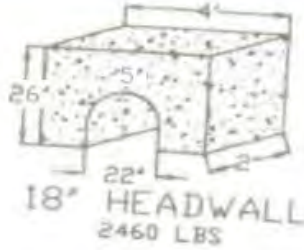
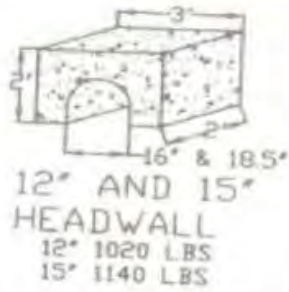
DETAIL 'A'  
SCALE: 1/4" = 1'-0"



LOCK PIN #2  
SCALE: 1/4" = 1'-0"



PENNSYLVANIA GAME COMMISSION			
PROJECT:	BOX PER GATE DRAWING WITH DETAILS	DRAWING:	GATE DRAWING
LOCATION:		SCALE AS NOTED	
DATE:	02/28/2020	DATE:	02/28/2020
		HEET:	NO. 1 OF 2



SHOWN: 12", 15", 18", 24", 30" & 36" HEADWALLS

4000 PSI CONCRETE WITH REINFORCED BARS. USED FOR PIPE CULVERTS

<u>DIMENSIONS</u>	<u>WEIGHT</u>	<u>PRICE</u>
FITS 12" OR 15" STORM PIPE	1,020 LBS. & 1,140 LBS.	\$ 160.00
FITS 18" STORM PIPE	2,160 LBS.	\$ 200.00
FITS 24" STORM PIPE	2,460 LBS.	\$ 220.00
FITS 30" STORM PIPE	3,800 LBS.	\$ 335.00
FITS 36" STORM PIPE	4,100 LBS.	\$ 405.00

**TECHNICAL SPECIFICATION SECTION NO. 7 – PRECAST CONCRETE HEADWALLS**

**7.1 - SCOPE**

This work is installing precast concrete headwalls on the new drainage pipes and existing pipes designated to remain.

**7.2 - MATERIALS**

The precast concrete headwalls shall be single piece units with the following characteristics;

1. Concrete – 4,000 psi at 28 days with 5.5% air entrainment.
2. Reinforcement – ASTM 615, grade 60 with minimum cover of 1-1/2 inches.
3. All exposed edges are chamfered at 1-inch.
4. Materials and construction to comply with the applicable portions of PennDOT Publication 408.
5. Layout and dimensions to be comparable to the attached drawings with minimum 12-inch thick walls with an integral footer.

Refer to the detail on the drawings for dimensions and configuration of the headwalls. Minor adjustments can be made to these dimensions and configuration according to the precast supplier.

**7.3 - PROCEDURE**

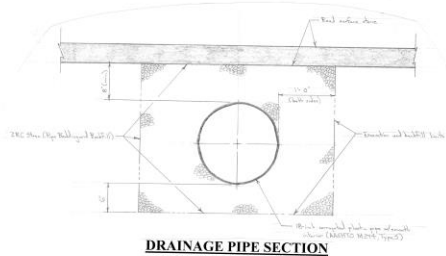
Excavate the trench for the new drainage pipes at the proper location. Prepare the subgrade for the headwalls on both ends of the excavated trench. Place the precast concrete headwalls on the subgrade. The PGC recommends placing a small amount of #2A coarse aggregate on the subgrade so that the headwalls can be placed level and stable. Make sure that the headwalls are placed at the proper elevations so that a minimum slope of 1-inch per 10-feet is achieved in the drainage pipes.

The corrugations on the ends of the pipes can be removed to obtain proper fit inside the precast concrete headwalls. Insert the drainage pipes in the headwalls. Complete the backfill of the drainage pipes to lock them in place. Grout any voids around the pipes. Use a non-shrink grout with a minimum compressive strength of 4,000 psi.

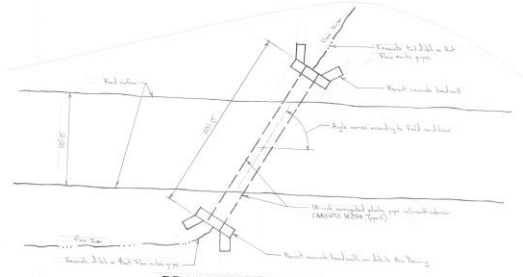
**7.4 - MEASUREMENT AND PAYMENT**

Each.





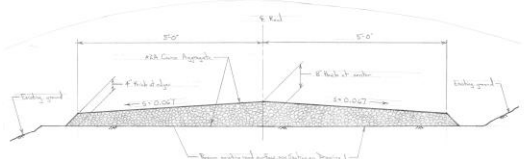
**DRAINAGE PIPE SECTION**  
Scale: 1-1/2 in. = 1 ft.



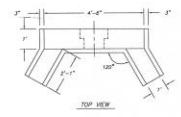
**DRAINAGE PIPE PLAN**  
Scale: 1/4 in. = 1 ft.

**DRAINAGE PIPE NOTES**

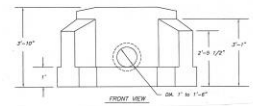
1. The minimum fall in the new drainage pipes is 6-inches over the 20-foot length (slope of 0.025).
2. Pipes should cross the road at the same angles as existing pipes. Crossing angles can be altered to suit field conditions and existing drainage ditches.
3. Perform minor grading at the inlet and outlet ends of the new drainage pipes so that flow smoothly enters and exits the pipes.
4. Minimum cover over the new drainage pipes is 12-inches.
5. The depth of placement of the new drainage pipes can vary to meet field conditions. The downstream ends of the pipes can be deeper to meet field conditions and slope requirements.



**ROAD SECTION**  
Scale: 1 in. = 1 ft.



- NOTES:
1. MINIMUM 4,000 P.S.I. CONCRETE
  2. REINFORCEMENT - ASTM A615
  3. ALL EXPOSED EDGES ARE CHAMFERED 1"
  4. MATERIAL AND CONSTRUCTION SHALL COMPLY WITH PENN. S.D.C.
  5. APPROX. WEIGHTS:  
 12" = 4,100 LBS.  
 18" = 6,000 LBS.



**PRECAST HEADWALL DETAILS**  
No Scale



PENNSYLVANIA GAME COMMISSION			
Scale: 1/8" = 1'	PROJECT NO.:	FIG. 15-214	
FISHING CREEK ROAD (PHASE 1)			
ROAD SECTION AND DRAINAGE PIPE DETAILS			
DESIGNED:	PROJECT NO.:	FIG. 15-214	
DRAWN:	DRAWN BY:	J.S.G.	
CHECKED:	DATE:	7/27/2	
APPROVED:	SHEET NO.:	2 OF 2	

## Report For Bus Stop

<b>Sale Name:</b>	Bus Stop	<b>SGL Number:</b>	57
<b>Forester:</b>	Cirelli	<b>Report Date:</b>	05/26/2023
<b>Blocks Numbers in Sale:</b>	1,2,3,4,5,6,7	<b>Acres:</b>	207.2
<b>County:</b>	Luzerne, Wyoming	<b>Township:</b>	Forkston, LAKE, Noxen

### The Pennsylvania Game Commission SGL #57 - Bus Stop 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	1	1%	Road	100% Tally	39,954	27,024	10%	BAF 10 Plot	50	33	1%	0	0	0
2	27	13%	Shelterwood	100% Tally	50,583	1,871	13%	BAF 10 Plot	912	34	14%	0	0	1
3	29	14%	Shelterwood	100% Tally	30,656	1,068	8%	BAF 10 Plot	1,203	42	18%	0	0	0
4	77	37%	Shelterwood	100% Tally	131,534	1,715	34%	BAF 10 Plot	2,435	32	37%	0	0	0
5	31	15%	Shelterwood	100% Tally	39,095	1,243	10%	BAF 10 Plot	781	25	12%	0	0	0
6	23	11%	Shelterwood	100% Tally	45,407	2,017	12%	BAF 10 Plot	723	32	11%	0	0	0
7	19	9%	Overstory Removal	100% Tally	53,391	2,758	14%	BAF 10 Plot	525	27	8%	0	0	0
Total	207	100%			390,619		100%		6,628	32	100%			1

**Pulpwood was sampled in block(s) 1, 2, 3, 4, 5, 6, 7 with a precision of +/- 13.4% (90% C.I.)**

## The Pennsylvania Game Commission

### SGL #57 - Bus Stop Timbersale

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

Block All - 207 acres																										
Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	428	16,207	556	40,308	336	40,203	143	24,334	54	11,817	16	4,641	4	1,395	0	0	0	0	0	0	0	1,537	138,906	90	6,892	2,635
Black Cherry	64	2,416	114	8,482	151	18,272	129	22,756	90	22,668	32	9,654	14	5,893	14	6,512	3	1,839	3	1,988	614	100,480	164	259	85	
Sweet Birch	160	5,855	290	19,636	207	22,703	104	16,303	25	5,342	9	2,597	1	158	0	0	0	0	0	0	796	72,594	91	1,168	542	
Sugar Maple	145	5,376	182	12,776	115	13,628	41	7,142	16	3,840	5	1,210	2	710	0	0	0	0	0	0	506	44,681	88	3,431	928	
American Basswood	36	1,179	60	4,058	64	7,154	32	5,216	9	1,970	5	1,372	2	579	1	401	0	0	0	0	209	21,929	105	670	308	
Yellow Birch	21	818	32	2,102	15	1,526	6	1,029	5	1,135	0	0	0	0	0	0	0	0	0	0	79	6,610	84	266	83	
American Beech	28	1,116	12	907	4	373	2	407	0	0	0	0	0	0	0	0	0	0	0	0	46	2,804	61	4,877	1,419	
N. Red Oak	0	0	0	0	0	0	0	0	2	363	0	0	0	0	0	0	1	528	1	806	4	1,697	424	0	0	
Black Cherry - dead	0	0	0	0	0	0	0	0	0	0	0	0	1	470	0	0	0	0	0	0	1	470	470	0	0	
Red Maple - dead	0	0	0	0	2	215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	215	107	92	26	
White Oak	0	0	0	0	0	0	1	136	0	0	0	0	0	0	0	0	0	0	0	0	1	136	136	0	0	
American Basswood - dead	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	
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235	231	
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156	184	
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	119	
American Beech - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	58	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	12	
<b>Total</b>	<b>882</b>	<b>32,968</b>	<b>1,246</b>	<b>88,269</b>	<b>895</b>	<b>104,171</b>	<b>458</b>	<b>77,322</b>	<b>201</b>	<b>47,136</b>	<b>67</b>	<b>19,474</b>	<b>24</b>	<b>9,204</b>	<b>15</b>	<b>6,913</b>	<b>4</b>	<b>2,367</b>	<b>4</b>	<b>2,795</b>	<b>3,796</b>	<b>390,619</b>	<b>103</b>	<b>18,274</b>	<b>6,628</b>	

## The Pennsylvania Game Commission SGL #57 - Bus Stop Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 1 acres																										
Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Black Cherry	4	157	20	1,354	17	1,878	31	4,648	23	4,487	11	2,956	5	1,865	8	3,603	2	1,045	2	1,212	123	23,205	189	3	3	
Sugar Maple	4	149	16	1,112	16	1,644	9	1,543	5	1,105	3	705	1	355	0	0	0	0	0	0	0	54	6,614	122	15	7
Red Maple	7	299	22	1,507	15	1,466	8	1,242	3	611	0	0	1	272	0	0	0	0	0	0	56	5,398	96	65	25	
N. Red Oak	0	0	0	0	0	0	0	0	2	363	0	0	0	0	0	0	1	528	1	806	4	1,697	424	0	0	
Sweet Birch	2	67	5	386	7	625	1	139	1	241	0	0	0	0	0	0	0	0	0	0	16	1,458	91	8	4	
American Basswood	1	31	1	45	3	323	1	173	1	99	1	201	0	0	0	0	0	0	0	0	8	873	109	3	6	
American Beech	1	36	3	250	0	0	1	204	0	0	0	0	0	0	0	0	0	0	0	0	5	490	98	4	2	
White Oak	0	0	0	0	0	0	1	136	0	0	0	0	0	0	0	0	0	0	0	0	1	136	136	0	0	
Yellow Birch	1	33	1	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	82	41	0	0	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	
<b>Total</b>	<b>20</b>	<b>773</b>	<b>68</b>	<b>4,705</b>	<b>58</b>	<b>5,936</b>	<b>52</b>	<b>8,085</b>	<b>35</b>	<b>6,906</b>	<b>15</b>	<b>3,863</b>	<b>7</b>	<b>2,492</b>	<b>8</b>	<b>3,603</b>	<b>3</b>	<b>1,573</b>	<b>3</b>	<b>2,018</b>	<b>269</b>	<b>39,954</b>	<b>149</b>	<b>106</b>	<b>50</b>	

## The Pennsylvania Game Commission SGL #57 - Bus Stop Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 2 - 27 acres																										
Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	101	3,728	190	13,779	104	12,473	34	5,810	12	2,603	0	0	0	0	0	0	0	0	0	0	0	441	38,394	87	1,765	840
Black Cherry	6	226	12	975	21	2,195	10	1,666	8	1,771	0	0	0	0	1	324	0	0	0	0	58	7,158	123	26	19	
Sweet Birch	6	201	12	786	11	1,307	9	1,247	0	0	1	219	0	0	0	0	0	0	0	0	39	3,759	96	0	0	
Yellow Birch	5	187	4	281	3	239	0	0	0	0	0	0	0	0	0	0	0	0	0	12	707	59	0	0		
American Beech	0	0	0	0	1	72	1	204	0	0	0	0	0	0	0	0	0	0	0	2	276	138	157	42		
Red Maple - dead	0	0	0	0	2	215	0	0	0	0	0	0	0	0	0	0	0	0	0	2	215	107	0	0		
Sugar Maple	0	0	1	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	75	75	106	12		
<b>Total</b>	<b>118</b>	<b>4,342</b>	<b>219</b>	<b>15,896</b>	<b>142</b>	<b>16,501</b>	<b>54</b>	<b>8,927</b>	<b>20</b>	<b>4,374</b>	<b>1</b>	<b>219</b>			<b>1</b>	<b>324</b>				<b>555</b>	<b>50,583</b>	<b>91</b>	<b>2,055</b>	<b>912</b>		

## The Pennsylvania Game Commission SGL #57 - Bus Stop Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 3 - 29 acres																										
Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	106	4,233	66	5,115	16	1,951	1	143	1	111	0	0	0	0	0	0	0	0	0	190	11,552	61	2,159	709		
Sweet Birch	38	1,559	39	2,917	16	1,953	11	1,424	1	177	0	0	0	0	0	0	0	0	105	8,030	76	322	126			
Black Cherry	10	422	13	1,078	16	2,394	9	1,867	7	2,088	0	0	0	0	0	0	0	0	55	7,848	143	153	30			
American Beech	20	827	8	604	2	230	0	0	0	0	0	0	0	0	0	0	0	0	30	1,660	55	1,297	217			
Yellow Birch	8	325	5	358	1	142	0	0	0	0	0	0	0	0	0	0	0	0	14	826	59	112	15			
Sugar Maple	6	214	6	526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	740	62	225	25			
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	83		
<b>Total</b>	<b>188</b>	<b>7,579</b>	<b>137</b>	<b>10,598</b>	<b>51</b>	<b>6,670</b>	<b>21</b>	<b>3,433</b>	<b>9</b>	<b>2,376</b>									<b>406</b>	<b>30,656</b>	<b>76</b>	<b>4,351</b>	<b>1,203</b>			

**The Pennsylvania Game Commission**  
**SGL #57 - Bus Stop Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block 4 - 77 acres																										
Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Black Cherry	42	1,542	64	4,706	83	9,850	57	10,717	36	9,909	10	2,719	6	2,715	2	1,011	1	794	1	777	302	44,740	148	77	33	
Red Maple	160	5,992	158	11,124	84	9,884	28	4,314	12	2,477	2	449	0	0	0	0	0	0	0	0	444	34,241	77	1,948	655	
Sweet Birch	67	2,416	109	7,025	80	7,989	40	5,974	8	1,464	3	731	1	158	0	0	0	0	0	0	308	25,756	84	454	226	
Sugar Maple	110	4,142	89	6,302	35	3,958	12	1,950	4	870	1	213	0	0	0	0	0	0	0	0	251	17,436	69	2,206	633	
American Basswood	21	717	25	1,712	26	3,124	9	1,597	4	881	0	0	0	0	0	0	0	0	0	0	85	8,031	94	561	256	
Yellow Birch	2	67	4	196	4	306	0	0	2	418	0	0	0	0	0	0	0	0	0	0	12	987	82	95	23	
American Beech	6	217	1	53	1	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	342	43	1,024	384	
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	101	
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	83	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	24	
American Beech - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	16	
<b>Total</b>	<b>408</b>	<b>15,094</b>	<b>450</b>	<b>31,117</b>	<b>313</b>	<b>35,182</b>	<b>146</b>	<b>24,553</b>	<b>66</b>	<b>16,021</b>	<b>16</b>	<b>4,112</b>	<b>7</b>	<b>2,873</b>	<b>2</b>	<b>1,011</b>	<b>1</b>	<b>794</b>	<b>1</b>	<b>777</b>	<b>1,410</b>	<b>131,534</b>	<b>93</b>	<b>6,633</b>	<b>2,435</b>	

**The Pennsylvania Game Commission**  
**SGL #57 - Bus Stop Timbersale**  
**Scribner Rule (BDFT) - All Volumes are Estimates**

Block 5 - 31 acres																										
Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Red Maple	43	1,518	50	3,554	54	5,763	15	2,378	5	1,166	5	1,277	0	0	0	0	0	0	0	0	0	172	15,656	91	330	141
Sweet Birch	31	1,038	71	4,408	38	3,980	16	2,468	2	418	1	300	0	0	0	0	0	0	0	0	159	12,613	79	255	143	
American Basswood	6	185	16	1,056	19	1,913	8	1,071	0	0	2	620	1	244	0	0	0	0	0	0	52	5,089	98	14	20	
Sugar Maple	7	228	21	1,359	11	1,342	4	686	1	234	0	0	0	0	0	0	0	0	0	0	44	3,850	87	451	142	
Black Cherry	0	0	2	159	0	0	2	232	1	182	0	0	1	374	0	0	0	0	0	0	6	947	158	0	0	
Yellow Birch	3	100	6	350	2	173	1	139	1	177	0	0	0	0	0	0	0	0	0	0	13	940	72	50	27	
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	541	235	
American Beech - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	41	
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	20	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	12	
<b>Total</b>	<b>90</b>	<b>3,070</b>	<b>166</b>	<b>10,887</b>	<b>124</b>	<b>13,172</b>	<b>46</b>	<b>6,975</b>	<b>10</b>	<b>2,177</b>	<b>8</b>	<b>2,196</b>	<b>2</b>	<b>618</b>							<b>446</b>	<b>39,095</b>	<b>88</b>	<b>1,744</b>	<b>781</b>	

## The Pennsylvania Game Commission

### SGL #57 - Bus Stop Timbersale

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

Block 6 - 23 acres																										
Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Sweet Birch	16	574	54	4,114	55	6,849	27	5,051	13	3,042	4	1,348	0	0	0	0	0	0	0	0	0	169	20,977	124	130	43
Black Cherry	0	0	1	79	9	1,265	9	1,661	6	1,715	4	1,454	0	0	2	1,011	0	0	0	0	0	31	7,185	232	0	0
Red Maple	3	123	16	1,235	10	1,229	15	2,592	5	1,105	1	308	0	0	0	0	0	0	0	0	0	50	6,592	132	56	47
Sugar Maple	8	316	20	1,498	24	2,994	5	909	1	292	0	0	0	0	0	0	0	0	0	0	0	58	6,009	104	375	77
Yellow Birch	2	105	12	868	5	666	5	889	2	540	0	0	0	0	0	0	0	0	0	0	0	26	3,068	118	9	19
American Basswood	2	62	8	589	3	326	2	302	1	163	0	0	0	0	0	0	0	0	0	0	0	16	1,442	90	0	0
American Basswood - dead	0	0	0	0	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	98	98	0	0
American Beech	1	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	36	36	1,841	521
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	16
<b>Total</b>	<b>32</b>	<b>1,216</b>	<b>111</b>	<b>8,383</b>	<b>107</b>	<b>13,427</b>	<b>63</b>	<b>11,404</b>	<b>28</b>	<b>6,856</b>	<b>9</b>	<b>3,110</b>			<b>2</b>	<b>1,011</b>					<b>352</b>	<b>45,407</b>	<b>129</b>	<b>2,424</b>	<b>723</b>	



## The Pennsylvania Game Commission

### SGL #57 - Bus Stop Timbersale

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

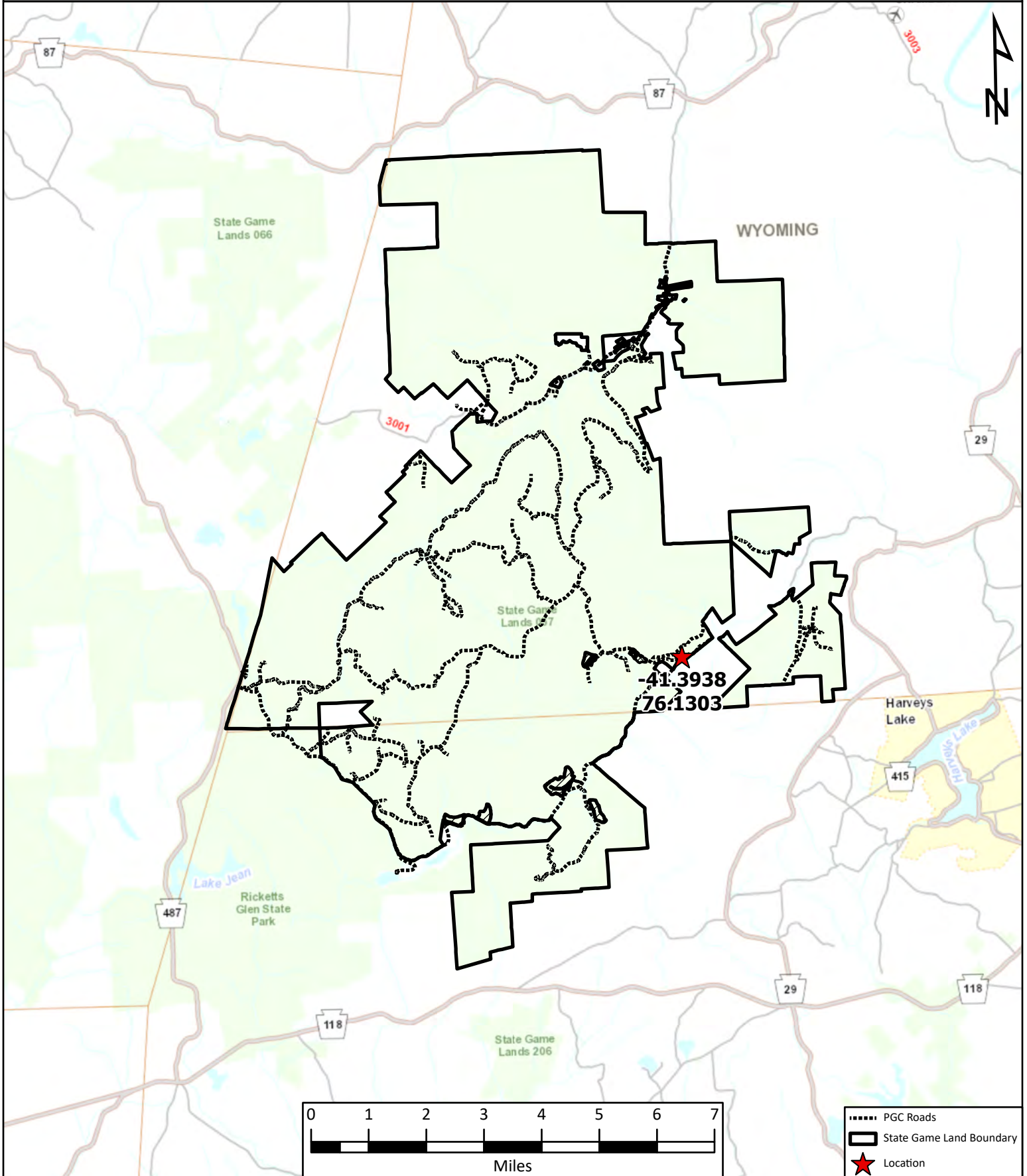
Block 7 - 19 acres																											
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood			
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	8	314	54	3,994	53	7,436	42	7,853	16	3,745	8	2,608	3	1,123	0	0	0	0	0	0	0	0	184	27,073	147	570	218
Sugar Maple	10	326	29	1,903	29	3,690	11	2,053	5	1,339	1	292	1	355	0	0	0	0	0	0	0	86	9,957	116	54	32	
Black Cherry	2	69	2	130	5	691	11	1,965	9	2,517	7	2,524	2	939	1	563	0	0	0	0	0	39	9,397	241	0	0	
American Basswood	6	185	10	656	13	1,467	12	2,072	3	827	2	551	1	335	1	401	0	0	0	0	0	48	6,494	135	91	26	
Black Cherry - dead	0	0	0	0	0	0	0	0	0	0	0	0	1	470	0	0	0	0	0	0	0	1	470	470	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	0	0	235	231	
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	18	
<b>Total</b>	<b>26</b>	<b>894</b>	<b>95</b>	<b>6,683</b>	<b>100</b>	<b>13,284</b>	<b>76</b>	<b>13,944</b>	<b>33</b>	<b>8,426</b>	<b>18</b>	<b>5,975</b>	<b>8</b>	<b>3,222</b>	<b>2</b>	<b>964</b>						<b>358</b>	<b>53,391</b>	<b>149</b>	<b>963</b>	<b>525</b>	

SGL 57  
Wyoming and Luzerne Counties  
Forkston, Lake, Noxen, & Ross Twps.  
Forester: E. Delp

# Location Map

## Bus Stop Timber Sale

057-2021-05



SGL 57

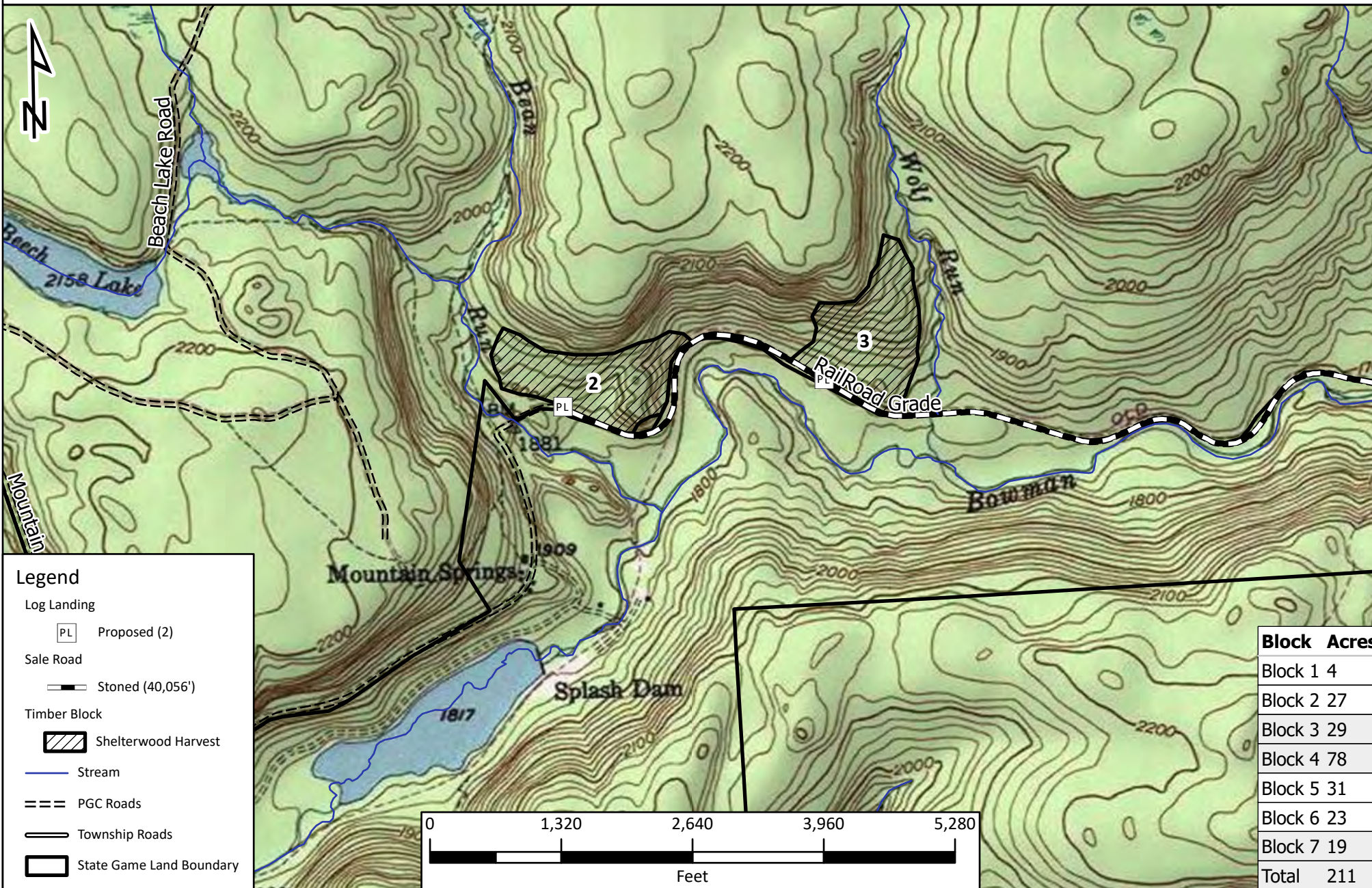
Wyoming and Luzerne Counties  
Forkston, Lake, Noxen, & Ross Twps.

Forester: E. Delp

# Sale Map A

## Bus Stop Timber Sale

057-2021-05



SGL 57

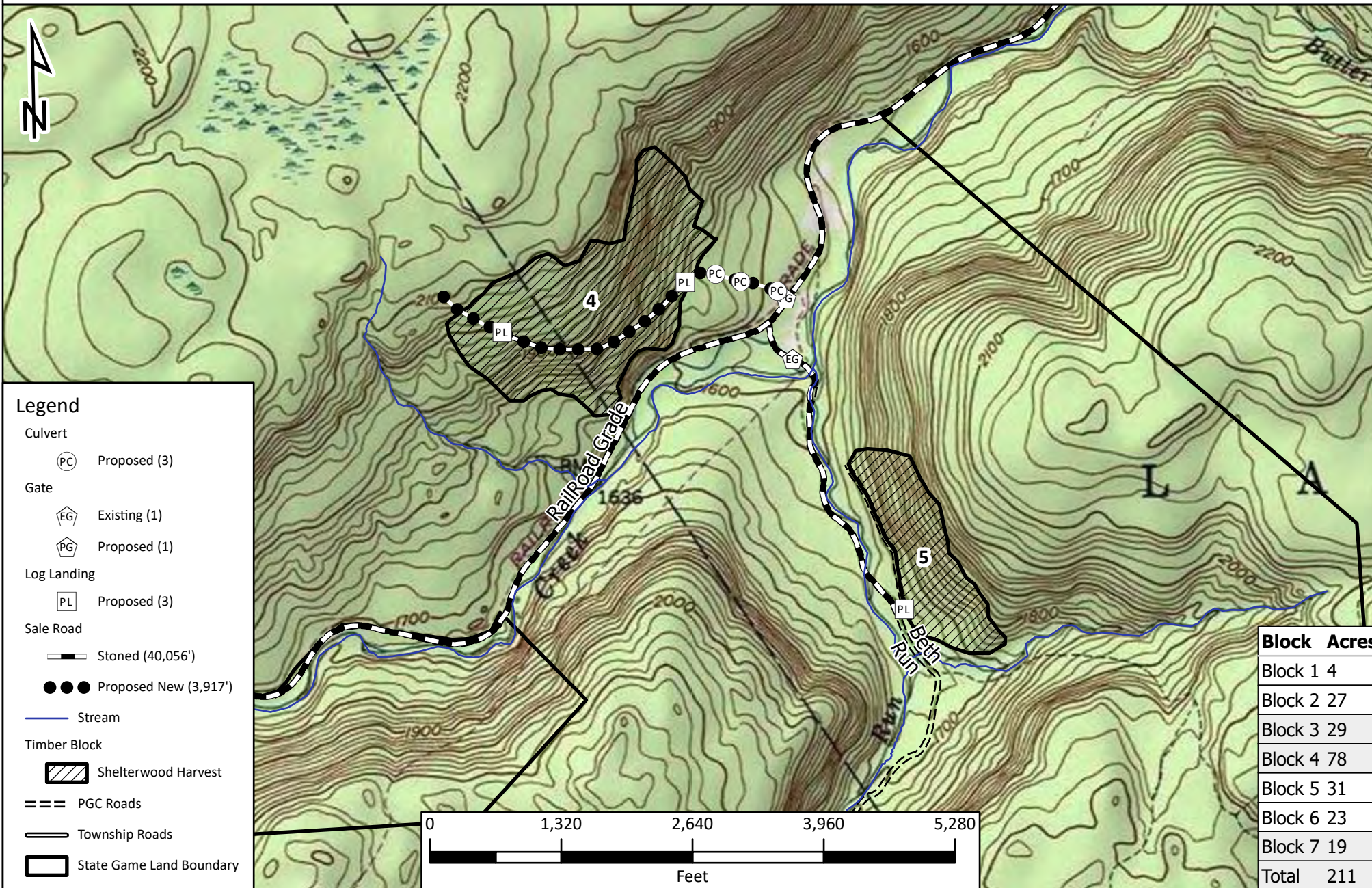
Wyoming and Luzerne Counties  
Forkston, Lake, Noxen, & Ross Twps.

Forester: E. Delp

# Sale Map B

## Bus Stop Timber Sale

057-2021-05



### Legend

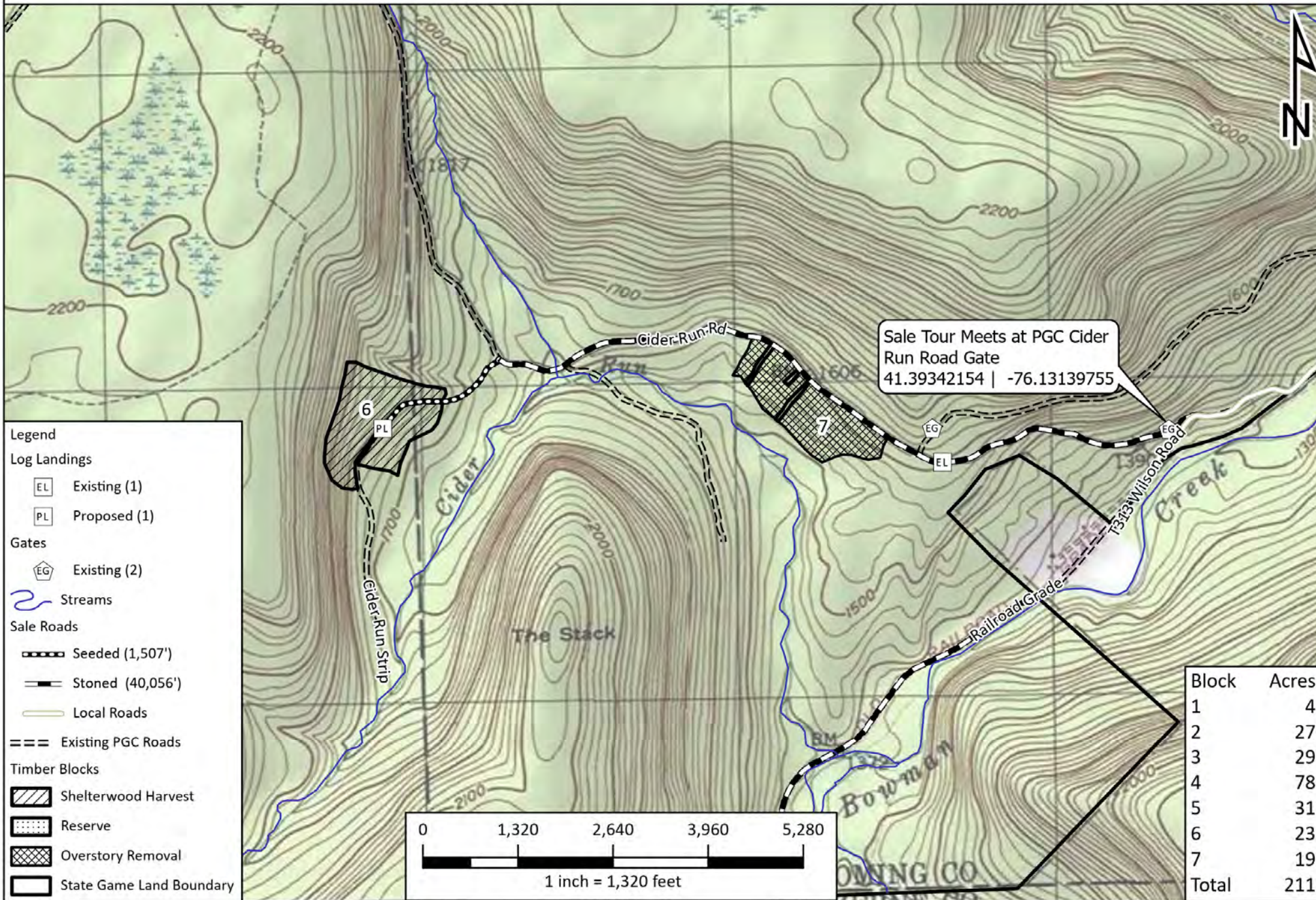
- Culvert**
  - ⊙ Proposed (3)
- Gate**
  - ⬠ Existing (1)
  - ⬠ Proposed (1)
- Log Landing**
  - ⊠ Proposed (3)
- Sale Road**
  - +— Stoned (40,056')
  - Proposed New (3,917')
- Stream**
  - Stream
- Timber Block**
  - ▨ Shelterwood Harvest
  - == PGC Roads
  - Township Roads
  - ⬜ State Game Land Boundary

Block	Acres
Block 1	4
Block 2	27
Block 3	29
Block 4	78
Block 5	31
Block 6	23
Block 7	19
<b>Total</b>	<b>211</b>

# Sale Map C

## Bus Stop Timber Sale

057-2021-05



Sale Tour Meets at PGC Cider Run Road Gate  
 41.39342154 | -76.13139755