

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 336,539 board feet of sawlogs and 49 tons of pulpwood located on 39 acres of State Game Lands No. 242, Warrington Township, York 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 **\$10,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **October 31, 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 #242**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, October 16, 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 336,539 board feet of sawlogs and 49 tons of pulpwood located on 39 acres of State Game Lands No. 242, Warrington Township, York 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 **September 28, 2023**. Viewers will be met at the **PGC parking area along Old York Road, approximately 3.5 miles east of Dillsburg. (GPS coordinates: N 40.096598/ W -76.969296)**, 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 #242**. 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, October 16, 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 **\$10,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

- EXPIRATION OF CONTRACT -

Contract will expire **October 31, 2025**.

- PAYMENTS -

The sale is divided into 4 cutting blocks. Payment may be made by:

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

- 1 – 20% - 7 acres
- 2 – 38% - 15 acres
- 3 – 6% - 4 acres
- 4 – 36% - 13 acres

**Payment for Block 1 (20% of bid price) is due at contract execution.
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 eight (8) attached sheet(s) of Special Provisions.

SPECIAL PROVISIONS FOR THE “POPLAR PHENOMENA” TIMBER SALE
SGL #242 – TS # 242-2023-01

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 four (4) Overstory Removal blocks totaling 39 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 Blocks 1-4 were all determined by a 100% tally. Pulpwood volumes were determined by a 100% tally.
- e) Payment for Block 1 (20% of bid price) is due at contract execution and all harvesting operations for this block must be complete by 9/1/24. 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.
- 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 gamelands.

2) BOUNDARIES, BLOCKS, AND CUTTING RESTRICTIONS

- a) The sale consists of four (4) cutting blocks. 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. All **Blue**-marked trees shall remain standing.
- b) Block 1 must be cut first and prior to cutting Blocks 2-4.
- c) Due to HCP constraints and this sale being located in Indiana bat summer habitat, **no cutting is permitted between June 1 and July 31.**
- d) **Blocks 1-4 – All Blue-marked trees are reserved and shall remain standing, as well as 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) 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.
- f) 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.
- g) No whole tree harvesting is permitted.
- h) All stumps must be less than 12 inches in height when measured from the ground.
- i) Trees designated for cutting must be completely severed from the stump and placed on the ground.
- j) All top wood 3-inch diameter and smaller is reserved and shall not be removed from the site.
- k) All tops must be pulled back 15 feet from all SGL boundaries, roads, road ditches/diversions, culvert pipes, powerlines and spring runs.

3) US / STATE / LOCAL ROADS

- a) Hauling will take place along Old York Road (SR-4026). Contact Penn DOT Engineering District 8. 2140 Herr St., Harrisburg, PA 17103. Telephone: 717-787-6653.
- b) Hauling will take place along Old Mountain Road (T-898). Contact Warrington Township. 3345 Rosstown Road, Wellsville, PA 17365. Telephone: 717-432-9082.

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. Site conditions must be favorable for road building and/or improvement work with no wet or frozen ground.
5. Upon conclusion of use and as directed by the Regional Forester or his designee, the haul road 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.
6. 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.
7. A dozer with a six-way blade will be required to complete road improvements and final grading.
8. **Shale is not available on the Game Lands**

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

1. Approximately 2,554 feet of road to maintain.
2. Sections of the haul road will require 3A 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 stone fill necessary for road to maintain.

c) Details of Road to Maintain:

1. Segment A (From Old Mountain Road to landing at Block 1)
 - a. 536 feet of road to maintain.
 - b. Road surface will require 3A limestone as needed to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.

2. Segment B (From Old York Road to landing at Blocks 3 and 4).
 - a. 2,018 feet of road to maintain.
 - b. Road surface will require 3A limestone as needed to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.

d) During and Following Hauling Operations:

1. Roads must be kept clear of treetops, branches, and other logging debris.
2. Once hauling begins the contractor will supply and apply 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. Immediately after final grading and while the surface is freshly disturbed, the contractor will apply seed to the Segment B haul road (including disturbed banks, side ditches, turnouts, berms, etc.) during the appropriate spring or fall seeding period in accordance with Section "7a-7e", Special Provisions
5. 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 3 existing landings to use. These landings are designated with an Orange "L" that is marked on a tree adjacent to the landing area. The log landings 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 may 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) 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.
- d) 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.
- e) 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 in accordance with Section "7a-7e", Special Provisions
- f) 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) A single Right-Of-Way (ROW) crossing location will be used in Block 2 using an existing skid mat to remove the material.
- c) A designated main skid trail will be utilized for Block 1, which totals 1,024 feet. The approximate center line of this skid trail is marked with BLUE flags.
- d) No skidding is permitted on the haul road or any PGC administrative roads that are located within the sale boundary.
 - 1. Two (2) administrative road crossings will be needed. One (1) in Block 1 and one (1) in Blocks 3 and 4. Crossings must be approved by the Regional Forester or his designee prior to use.
- e) No whole tree skidding is permitted.
- f) The contractor shall supply skid bridges on skid trails at the discretion of the Regional Forester or his designee.
- g) If a skid trail will be sitting idle for one month or more, the contractor must install open and functional water bars.
- h) Main skid trails are to be leveled, open and have water bars added at the conclusion of the harvesting.
- i) 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 in accordance with Section "7a-7e", Special Provisions.
- j) 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, Haul Road, and Skid Trails:
 - 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 4.8 acres**, but total acreage could vary depending on contractor's operations. Acreage estimate was calculated as follows:

1. Haul road: 1.2 acres
2. Log Landing: 1.5 acres
3. Skid trails: 2.1 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
- 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 Brady Williams: (717) 678-2672
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: POPLAR PHENOMENA

SALE NUMBER: 242-2023-01

HAUL ROAD COSTS

ROAD CONSTRUCTION	\$	-
ROAD IMPROVEMENT	\$	1,936.00
2,554 feet to improve	\$	-
88 tons 3A	\$	1,936.00
Sub-Total	\$	1,936.00

LANDINGS

3 landing - improve	\$	750.00
220 tons shale	\$	1,980.00
Temp seeding	\$	7.00
Sub-Total	\$	2,737.00

CLEAN-UP

Final road grading (2,554 feet)	\$	1,800.00
Retirement seeding	\$	162.00
Level, grade & retire landings & skid trails	\$	1,975.00
Sub-Total	\$	3,937.00

OTHER



	\$	-
Sub-Total	\$	-

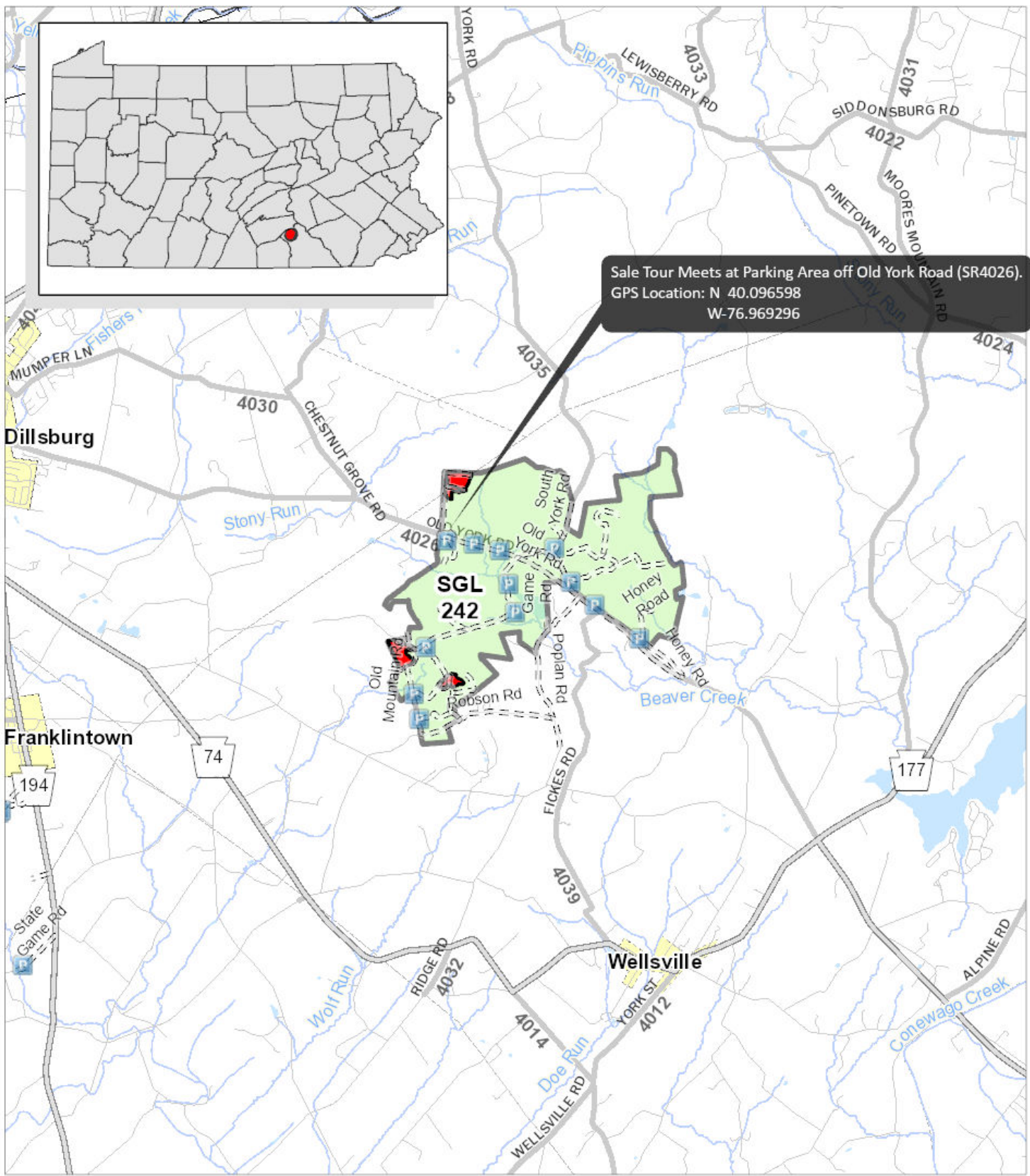
TOTAL **\$8,610.00**

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 242
Warrington Township
York County
Compartment(s): 1;3
Stand(s): 2,3;48,64,66

Poplar Phenomena Timber Sale # 242-2023-01

 Timber Block
 Game Land Boundary



Forester: wibrad
05/25/2023



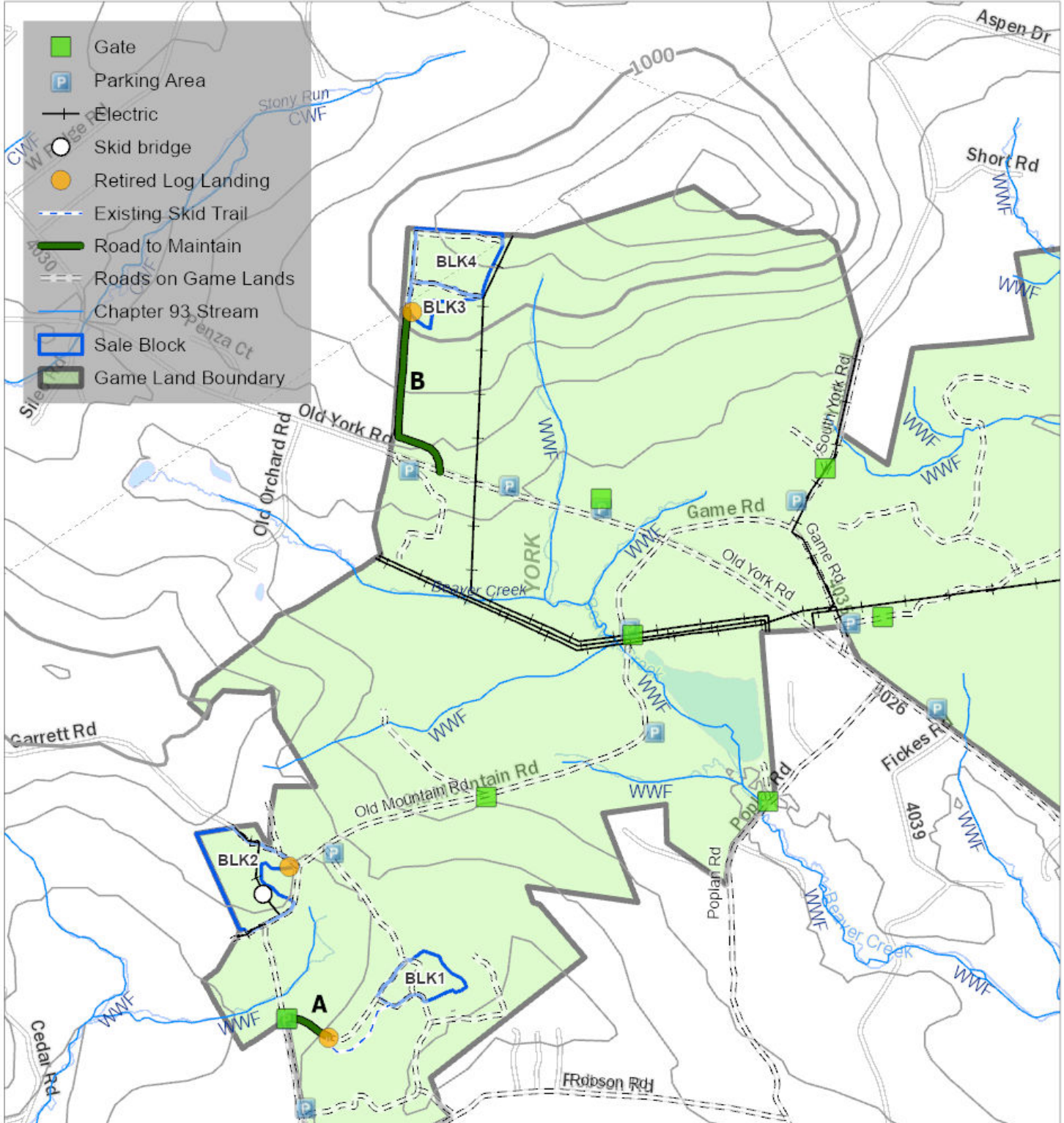
1 inch = 1 miles



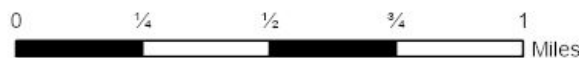
Poplar Phenomena Timber Sale # 242-2023-01

SGL 242
Warrington Township
York County
Compartment(s): 1;3
Stand(s): 2,3;48,64,66

Block 1: 7 ac; 66 MBF; 4 Tons (OR)
Block 2: 15 ac; 127 MBF; 19 Tons (OR)
Block 3: 4 ac; 21 MBF; 6 Tons (OR)
Block 4: 13 ac; 123 MBF; 20 Tons (OR)
Total: 39 ac; 337 MBF; 49 Tons



Forester: wibrad
05/25/2023



1 inch = 2,000 feet



Report For Poplar Phenomena

Sale Name:	Poplar Phenomena	SGL Number:	242
Forester:	Williams	Report Date:	05/10/2023
Blocks Numbers in Sale:	1,2,3,4	Acres:	38.3
County:	York	Township:	WARRINGTON

The Pennsylvania Game Commission SGL #242 - Poplar Phenomena 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	7	18%	Overstory Removal	100% Tally	66,258	9,365	20%	100% Tally	4	1	9%	15	1	0
2	15	39%	Overstory Removal	100% Tally	126,851	8,570	38%	100% Tally	19	1	39%	35	6	20
3	4	10%	Overstory Removal	100% Tally	20,634	5,225	6%	100% Tally	6	2	13%	4	2	0
4	13	33%	Overstory Removal	100% Tally	122,796	9,816	36%	100% Tally	20	2	40%	20	4	24
Total	38	100%			336,539		100%		50	1.3	100%	74	13	44

The Pennsylvania Game Commission

SGL #242 - Poplar Phenomena Timbersale

Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 38 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	19	1,245	55	6,408	71	12,155	142	35,163	137	44,681	143	60,731	108	53,099	75	46,084	40	29,743	29	25,243	819	314,552	384	41	21
Hickories	9	378	21	1,745	11	1,298	10	1,714	6	1,320	3	895	2	756	2	906	0	0	0	0	64	9,012	141	44	11
Black Oak	1	33	1	75	2	242	3	594	1	172	2	656	2	508	1	424	1	968	1	736	15	4,408	294	0	0
N. Red Oak	0	0	2	159	1	109	2	337	3	676	1	384	2	939	0	0	0	0	0	0	11	2,604	237	0	0
Chestnut Oak	1	32	1	73	0	0	1	259	0	0	1	284	1	433	1	519	0	0	0	0	6	1,600	267	6	2
Black Oak - dead	0	0	3	223	0	0	0	0	2	345	1	213	1	355	1	307	0	0	0	0	8	1,442	180	1	0
Chestnut Oak - dead	0	0	0	0	0	0	0	0	1	168	0	0	1	251	0	0	0	0	0	0	2	418	209	0	0
Yellow Birch	0	0	0	0	0	0	0	0	0	0	1	132	1	265	0	0	0	0	0	0	2	397	198	0	0
Black Walnut	0	0	3	260	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	391	98	11	2
White Oak	0	0	1	100	1	103	1	183	0	0	0	0	0	0	0	0	0	0	0	0	3	387	129	0	0
Norway Spruce	1	77	0	0	1	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	310	155	4	1
American Beech	0	0	1	83	0	0	1	204	0	0	0	0	0	0	0	0	0	0	0	0	2	287	144	13	4
N. Red Oak - dead	0	0	1	50	0	0	0	0	0	0	1	225	0	0	0	0	0	0	0	0	2	275	137	3	3
White Ash - dead	0	0	0	0	0	0	0	0	0	0	1	219	0	0	0	0	0	0	0	0	1	219	219	0	0
Red Maple	0	0	0	0	0	0	1	143	0	0	0	0	0	0	0	0	0	0	0	0	1	143	143	6	1
Black Locust	1	48	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	93	47	5	1
Hackberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1
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	4	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
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sweet Birch	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
American Basswood	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	32	1,813	90	9,222	88	14,272	161	38,597	150	47,361	154	63,738	118	56,606	80	48,240	41	30,711	30	25,979	944	336,539	357	154	50

The Pennsylvania Game Commission SGL #242 - Poplar Phenomena Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 1 - 7 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
Yellow-poplar	2	178	11	1,314	12	2,362	38	9,903	50	17,508	49	21,289	20	9,281	3	1,874	3	2,345	0	0	0	0	188	66,055	351	7	2
Black Walnut	0	0	1	71	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	202	101	5	1
Red Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Black Locust	0	0	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
Hackberry	0	0	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
Sweet Birch	0	0	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	2	178	12	1,385	13	2,493	38	9,903	50	17,508	49	21,289	20	9,281	3	1,874	3	2,345			190	66,258	349	20	4		

The Pennsylvania Game Commission

SGL #242 - Poplar Phenomena Timbersale

Scribner Rule (BDFE) - All Volumes are Estimates

Block 2 - 15 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	1	48	4	373	12	1,655	24	5,795	39	11,770	38	16,018	52	26,350	39	23,814	23	16,948	16	13,330	248	116,101	468	12	4
Hickories	6	235	14	1,107	5	549	3	516	0	0	2	551	0	0	1	505	0	0	0	0	31	3,463	112	26	7
Black Oak	1	33	0	0	1	103	2	410	1	172	1	292	1	154	1	424	1	968	0	0	9	2,556	284	0	0
N. Red Oak	0	0	1	79	1	109	1	143	3	676	1	384	0	0	0	0	0	0	0	0	7	1,392	199	0	0
Black Oak - dead	0	0	2	175	0	0	0	0	0	0	1	213	1	355	1	307	0	0	0	0	5	1,050	210	0	0
Chestnut Oak	0	0	1	73	0	0	1	259	0	0	1	284	0	0	0	0	0	0	0	0	3	616	205	4	2
Yellow Birch	0	0	0	0	0	0	0	0	0	0	1	132	1	265	0	0	0	0	0	0	2	397	198	0	0
White Oak	0	0	1	100	1	103	1	183	0	0	0	0	0	0	0	0	0	0	0	0	3	387	129	0	0
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	1	251	0	0	0	0	0	0	1	251	251	0	0
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	1	225	0	0	0	0	0	0	0	0	1	225	225	0	0
Red Maple	0	0	0	0	0	0	1	143	0	0	0	0	0	0	0	0	0	0	0	0	1	143	143	0	0
Black Walnut	0	0	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	95	95	6	1
Black Locust	1	48	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	93	47	3	0
American Beech	0	0	1	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	83	83	7	2
Hackberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1
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	2	1
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	9	365	26	2,131	20	2,519	33	7,451	43	12,619	46	18,098	56	27,374	42	25,050	24	17,915	16	13,330	315	126,851	403	69	19

The Pennsylvania Game Commission

SGL #242 - Poplar Phenomena Timbersale

Scribner Rule (BDFE) - All Volumes are Estimates

Block 3 - 4 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood			
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons		
Yellow-poplar	12	794	29	3,737	24	4,477	27	6,429	9	2,958	3	1,337	1	499	0	0	0	0	0	0	0	0	105	20,230	193	10	5
Norway Spruce	1	77	0	0	1	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	310	155	4	1	
Black Walnut	0	0	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	95	95	0	0	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Black Locust	0	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	13	871	30	3,832	25	4,709	27	6,429	9	2,958	3	1,337	1	499							108	20,634	191	16	6		

The Pennsylvania Game Commission

SGL #242 - Poplar Phenomena Timbersale

Scribner Rule (BDFE) - All Volumes are Estimates

Block 4 - 13 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	4	224	11	983	23	3,662	53	13,037	39	12,445	53	22,087	35	16,969	33	20,396	14	10,450	13	11,913	278	112,166	403	12	9
Hickories	3	143	7	638	6	750	7	1,198	6	1,320	1	344	2	756	1	401	0	0	0	0	33	5,549	168	18	4
Black Oak	0	0	1	75	1	139	1	183	0	0	1	364	1	355	0	0	0	0	1	736	6	1,853	309	0	0
N. Red Oak	0	0	1	79	0	0	1	194	0	0	0	0	2	939	0	0	0	0	0	0	4	1,212	303	0	0
Chestnut Oak	1	32	0	0	0	0	0	0	0	0	0	0	1	433	1	519	0	0	0	0	3	984	328	2	1
Black Oak - dead	0	0	1	48	0	0	0	0	2	345	0	0	0	0	0	0	0	0	0	0	3	392	131	1	0
White Ash - dead	0	0	0	0	0	0	0	0	0	0	1	219	0	0	0	0	0	0	0	0	1	219	219	0	0
American Beech	0	0	0	0	0	0	1	204	0	0	0	0	0	0	0	0	0	0	0	0	1	204	204	6	2
Chestnut Oak - dead	0	0	0	0	0	0	0	0	1	168	0	0	0	0	0	0	0	0	0	0	1	168	168	0	0
N. Red Oak - dead	0	0	1	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	50	50	2	3
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
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	2	0
Red Maple	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
American Basswood	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	8	399	22	1,873	30	4,550	63	14,815	48	14,276	56	23,014	41	19,452	35	21,316	14	10,450	14	12,649	331	122,796	371	49	20

The Pennsylvania Game Commission SGL #242 - Poplar Phenomena Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 38 acres - Pulp Tree Stand and Stock Table																						
Species	2" DBH		4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14" DBH		16" DBH		18" DBH		20"+ DBH		Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Tons
Yellow-poplar	0	0	0	0	6	0	15	4	11	6	6	5	1	1	1	2	1	2	0	0	41	21
Hickories	0	0	0	0	16	2	8	1	9	2	10	5	1	1	0	0	0	0	0	0	44	11
American Beech	0	0	0	0	4	1	5	1	2	1	2	1	0	0	0	0	0	0	0	0	13	4
N. Red Oak	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	2	3	3
Chestnut Oak	0	0	0	0	0	0	2	0	3	1	1	1	0	0	0	0	0	0	0	0	6	2
Black Walnut	0	0	0	0	6	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	11	2
Hackberry	0	0	0	0	4	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	9	1
Black Cherry	0	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4	1
Black Locust	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	6	1
Red Maple	0	0	0	0	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1
Norway Spruce	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1
Sassafras	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1
Black Oak	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Sweet Birch	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
American Basswood	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total					47	6	48	10	32	13	21	13	3	3	1	2	1	2	1	2	154	50

The Pennsylvania Game Commission SGL #242 - Poplar Phenomena Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 38 acres - Large Sawtimber Stand and Stock Table

Species	<30" DBH		30" DBH		32" DBH		34" DBH		36" DBH		38" DBH		40" DBH		>40" DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	790	289,309	19	14,778	5	4,939	2	1,393	3	4,133	0	0	0	0	0	0	819	314,552	384	41	21
Hickories	64	9,012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	9,012	141	44	11
Black Oak	14	3,672	1	736	0	0	0	0	0	0	0	0	0	0	0	0	15	4,408	294	0	0
N. Red Oak	11	2,604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2,604	237	0	0
Chestnut Oak	6	1,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1,600	267	6	2
Black Oak - dead	8	1,442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1,442	180	1	0
Chestnut Oak - dead	2	418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	418	209	0	0
Yellow Birch	2	397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	397	198	0	0
Black Walnut	4	391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	391	98	11	2
White Oak	3	387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	387	129	0	0
Norway Spruce	2	310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	310	155	4	1
American Beech	2	287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	287	144	13	4
N. Red Oak - dead	2	275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	275	137	3	3
White Ash - dead	1	219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	219	219	0	0
Red Maple	1	143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	143	143	6	1
Black Locust	2	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	93	47	5	1
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	914	310,559	20	15,514	5	4,939	2	1,393	3	4,133						944	336,539	2,981	134	46	