

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 885,806 board feet of sawlogs and 2,429 tons of pulpwood located on 245 acres of State Game Lands No. 154 & 167, Amity & Wayne Townships, Erie County, I offer the following:

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

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

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

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **October 1, 2026**.

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 #154/167**. 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 21, 2024**. 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 885,806 board feet of sawlogs and 2,429 tons of pulpwood to be cut from 245 acres of State Game Lands No. 154 & 167, Amity & Wayne Townships, Erie County.

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

- SHOW DATE -

Timber will be shown to prospective bidders on **October 8, 2024**. Viewers will be met at PGC parking area along Stateline Rd SR2026 (41.9988, -79.7788), approximately 2 miles east of Wattsburg at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by Scott Wolbert, 1509 Pittsburgh Road, Franklin, PA 16323, telephone: 1-814-432-3187 extension 11181, 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 #154/167**. Bids received in envelopes not containing this information will be rejected.

In order to be considered, the bid shall be accompanied by a **CERTIFIED, CASHIER'S OR TREASURER'S CHECK, OR A BANK, POSTAL OR EXPRESS MONEY ORDER**, payable to the Pennsylvania Game Commission in the amount of **\$1,000.00**, as evidence of good faith in bidding, to be forfeited as fully liquidated damages upon the bidders failure to accept the award, execute the contract and give bond as required. Bid deposits will be returned to the unsuccessful bidder when the contract has been executed and a satisfactory performance deposit has been furnished.

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

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

Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, Pennsylvania 17110-9797, at 2:00 P.M., **Monday, October 21, 2024**, 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 **October 1, 2026.**

- 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 – 8% - 34 acres
- 2 – 10% - 27 acres
- 3 – 11% - 21 acres
- 4 – 8% - 24 acres
- 5 – 45% - 92 acres
- 6 – 6% - 19 acres
- 7 – 12% - 28 acres

Payment for Block 2 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 7 Attached Sheet(s).

SPECIAL PROVISIONS FOR THE DOG FASHION SALE
S.G.L. # 154 & # 167 T.S. #154-2024-01

1) ADMINISTRATIVE ITEMS

- a) This timber sale consists of 7 blocks and has an estimated 885,806 board feet and 2,429 tons of pulpwood across 245 acres.
- b) The Dog Fashion Timber Sale on State Game Lands 154 & 167 covers 245 acres. The primary goal of this project is to increase early successional habitat and forest structure.
- c) Logging in Block 4 will require bridge crossings over a buried Tennessee Gas Pipeline. The contractor will be required to submit a PA One Call prior to any activities. An on-site meeting with representatives from Tennessee Gas and PGC Forestry will be required to coordinate logging and skidding requirements prior to any operations in Block 4.
- d) 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 the 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.
- e) No whole tree harvesting or on-site chipping is permitted.
- f) No fully mechanized equipment will be allowed in any of the 7 blocks. Prohibited equipment includes grapple skidders, feller bunchers, processors, etc. The Regional Forester or his designee have the right to inspect and reject any equipment they deem inappropriate.
- g) The Regional Forester or his designee will closely monitor harvest and skidder damage to residual trees. If damage becomes excessive additional restrictions will be placed on the harvest. Total disregard to the residual trees and failure to take corrective actions will result in payment of damages and/or termination of the timber contract.
- h) **Payment for Block 2 is due at contract signature and execution.
Final payment is due no later than 120 days before the expiration of the agreement.**

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two blue stripes and gameland boundaries are designated with white blazes.
- b) **All trees marked with yellow paint must be cut in Blocks 1, 2, 3, 4, 5 & 6.**
- c) **All trees down to 4" dbh must be cut except for trees marked with red paint in Block 7.**
Trees marked with red paint in Block 7 are reserved and must not be cut or damaged.
- d) Snags are to be left standing unless they present a safety hazard. Any reserved trees that are felled for safety reasons must be left at the stump.
- e) All top wood 3" in diameter and smaller from all sawtimber trees is reserved and cannot be removed from the site. The tops need to be scattered across the harvest site.
- 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 short ends at the landings.
- g) Game Land boundary, roads, herbaceous openings and spring runs are to be kept free of tops.

- h) 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.
- i) All tops must be pulled back 15 feet from all SGL boundaries, roads, road ditches/ diversions, culvert pipes, powerlines and spring runs.
- j) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- k) Except for the contractor, no persons shall be permitted to cut or remove firewood.

3) US / STATE / LOCAL ROADS

- a) The contractor will need to use state roads SR 426 & SR 2026 (Carter Hill Road). For information about weight limits and permits, contact the PennDOT District 1 Office at 814-678-7085.
- b) Stateline Road (T-561) is located in Wayne Township, Erie County, and will require bonding. For information contact:
 - Wayne Township
 - 17395 Sciota Road
 - Corry, PA 16407
 - Phone: 814-663-1663
 - Email: waynetown17395@gmail.com

4) GAME LAND ROADS TO MAINTAIN

Total distance of roads to maintain is approximately 4,350 feet or 0.82 mile.

a) General Road Specs

1. The contractor will be required to maintain the gameland roads throughout operations on the sale. This may require application of aggregate if contractor damages roads during trucking operations. The Regional Forester will have final determination if and where aggregate may be needed on the roadways.
2. All roads must be graded at the conclusion of use. Total distance of roads to grade and maintain is approximately 4,350 feet or 0.82 miles smooth and rut-free, with 12-foot running surface or 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. The operator must clean out culvert catch basins and tail ditches with a backhoe or excavator.
3. There are existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout hauling operations. The contractor is responsible for damage to culverts/ headwalls resulting from timber operation. The contractor will immediately repair and/ or replace damaged culverts with new black corrugated double-walled smoothbore plastic culvert pipes of equivalent diameter and length as the damaged culvert, will remove damaged culverts from the Game Lands, and will re-construct headwalls as directed by the Regional Forester or his designee.

4. Any freshly disturbed soil from the road work must be immediately seeded with oats or wheat (as determined by the Regional Forester or his designee at a rate of 30lbs./ acre while the soil is freshly disturbed).
5. All treetops and logging debris must be removed from the ditches and road banks along all roads throughout the timber sale area to allow for proper road drainage and future road maintenance.
6. Gates must be kept closed and locked at all times except when the contractor is present on the site.

b) Road to Blocks 1, 2, & 3

1. The contractor will be required to apply 110 tons of PennDOT 3A (#3 AASHTO) to various locations on the road prior to trucking operations.
2. The contractor will then be required to apply 132 tons of PennDOT 2A aggregate to various locations on the roads prior to trucking operations.
3. A buried National Fuel Gas pipeline is located under the gameland road near the intersection with SR 2026. The operator will not be permitted to excavate near this pipeline at any time.
4. The Regional Forester, or his designee, will identify the locations of the aggregate applications. A bulldozer will be required to grade and compact the aggregate.

c) Road to Block 5 Landing

1. The contractor will be required to use a bulldozer to remove sod and saplings from the road surface and landing area prior to use.
2. The contractor will be required to apply 110 tons of PennDOT 2A aggregate to the road surface and parking area. A bulldozer will be required to grade and compact the aggregate.

5) LANDINGS

- a) All landings must be approved by PGC forestry staff. A roadside landing will be permitted for Block 1, as shown on the sale map.
- b) Landings for Blocks 1, 2, & 3 will be located along the edges of a large field complex. All logging debris must be removed from these landings at the conclusion of use.
- c) The landing for Block 4 is an existing parking area, as shown on the map. The operator will be required to apply 66 tons of 2A aggregate to re-establish the parking area after logging and cleanup is completed. A bulldozer will be required to grade and compact the aggregate.
- d) The landing for Blocks 6 & 7 is an existing parking area, as shown on the map. The operator will be required to apply 66 tons of 2A aggregate to re-establish the parking area after logging and cleanup is completed. A bulldozer will be required to grade and compact the aggregate.

6) SKIDDING

- a) Skid trails will be designated by PGC foresters. Existing trails are to be used for skidding and must be left open and level.
- b) Temporary bridges will be required to skid across the Tennessee Gas Pipeline for Block 4. No skidding within the pipeline ROW will be permitted except at the designated crossing location. A

representative from the Tennessee Gas Pipeline (David Werner 724-372-0982) must be onsite for the construction of the bridges. A PA One Call must be issued for all work in Block 4 prior to an onsite meeting.

- c) No skidding across small drainages will be permitted without the use of temporary bridges. Bridges will be required for skidding in Blocks 4, 5, & 6. Locations will be identified by PGC forestry staff prior to installation.
- d) Skidders are to be kept off haul roads as much as possible.
- e) If skid trails are to sit idle for one month or more, they are to have water bars added.
- f) Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.

7) SEEDING OF ROADWAYS AND LANDINGS

- a) At the conclusion of the sale, all landings and disturbed areas along gameland roads are to be leveled, cleared of rocks and debris and seeded according to the following:

6 lbs. per acre of White Dutch Clover - Inoculated Seed
10 lbs. per acre of Crimson Clover - Inoculated Seed
25 lbs. per acre of Wheat/ Oats
Lime 4 tons per acre.
Fertilizer - 300 lbs. per acre of 10-20-20

Approximately 1.5 acres are to be seeded with this mix at the conclusion of the sale.

However, a larger area may need to be seeded if more disturbance occurs during operations.

- b) Straw mulch will be required at a rate of 2.5 tons per acre or 100 bales per acre.
- c) Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- d) All bulldozed skid trails must be seeded with wheat or oats.
- e) Guaranteed catch of cover must be obtained before the bond will be released. 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 woods operation will be permitted on the following days:
 1. All Saturdays in the months of September, October, November, December, and January.
 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
 3. The added Sunday of the statewide archery season in November
 4. All 4 days of the statewide regular firearms season
 5. The entire 2 weeks of the general firearms deer season
 6. The opening day of the flintlock muzzleloader season

No woods operation will be permitted from **March 1 to May 15** without the permission of the Regional Forester of his designee.

- b) 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.

- 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.***

9) **MISCELLANEOUS**

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- c) Implement spill pollution prevention measures as follows: 1. Carry oil spill kits for hydraulic fluids, lubricating oils, fuels, and other environmentally hazardous fluids onsite when equipment is active. Spill kits must include pads and containment socks (rated to absorb 8+ gal. petroleum-based fluids and able to absorb fluids in water and on the ground), containers (or heavy-duty bags) capable of holding 8+ gal contaminated soil and other absorbents, and a shovel. 2. Contain leaks/spills immediately. 3. Properly dispose of Soil and absorbents through a landfill approved by the Department of Environmental Protection. 4. Take any precautions, as directed by PGC foresters, to prevent soil erosion, water pollution, and other conditions detrimental to the environment on State Game Lands. Follow all DEP guidelines and regulations relating to spills and spill prevention.
- d) 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).
- e) Nobody will be allowed to get firewood from the sale area unless they are an employee of the company actively working on the sale.
- f) **Payment for Block 2 is due at Agreement execution.**
- g) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*

10) **Forester Contact Information**

Forester Ryan Thompson: (814) 516-2134
Assistant Regional Forester Mark Kirkwood: (814) 657-1811
Regional Forester Scott Wolbert: (814) 432-3187 ext. 11181

11) **PA RIGHT TO KNOW PROVISIONS**

CONTRACT PROVISIONS – RIGHT TO KNOW LAW

- 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.

**LOGGING COSTS FOR THE DOG FASHION SALE
S.G.L. # 154 & # 167**

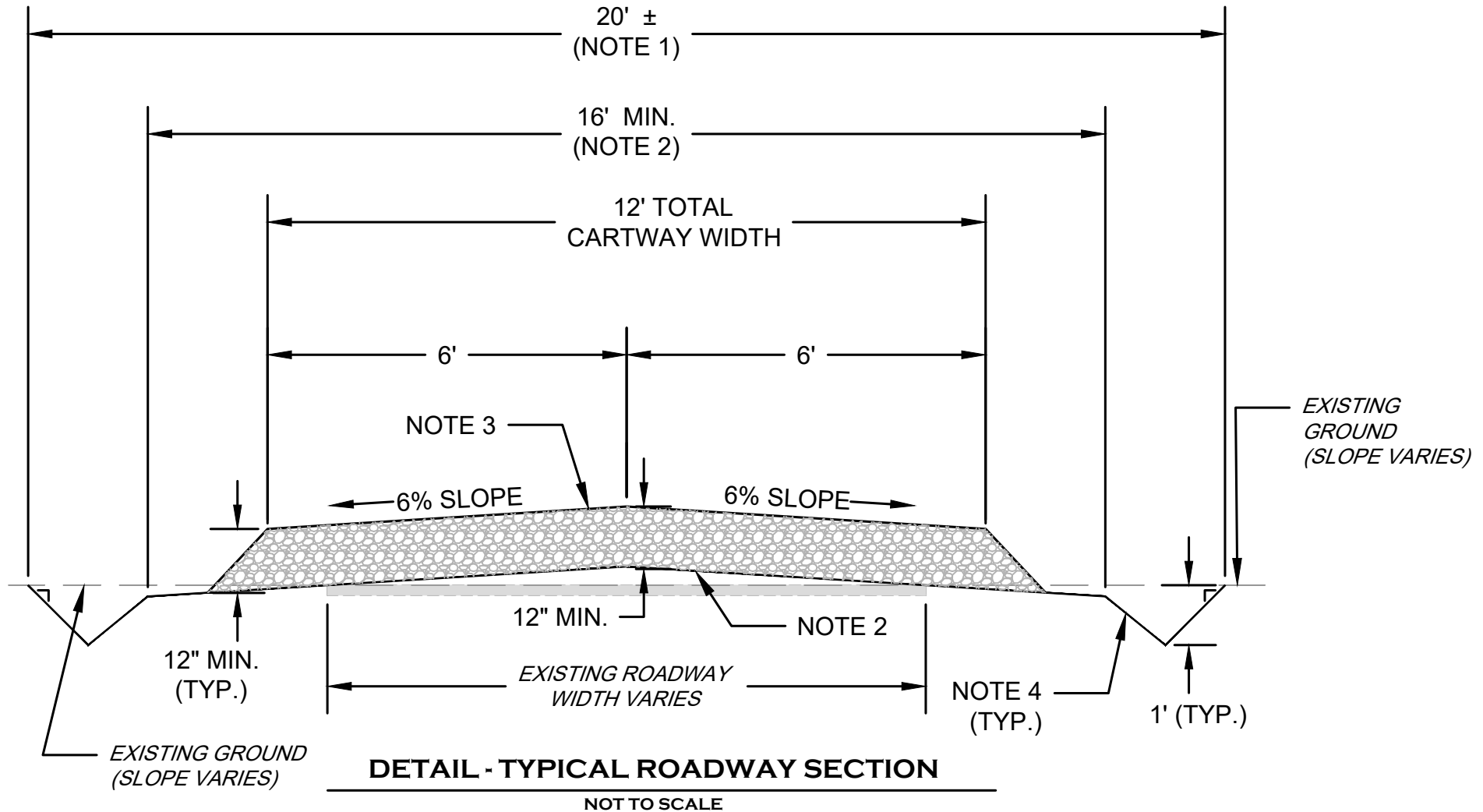
A.	SGL ROAD MAINTENANCE		
	Apply 110 tons of 3A on road to Blocks 1,2,3		\$ 4,500
	Apply 132 tons of 2A aggregate on road to Blocks 1,2,3		\$ 3,960
	Apply 110 tons of 2A aggregate on road to Block 5		<u>\$ 3,300</u>
		Sub-Total	\$ 11,760
B.	CLEANUP		
	Final road grading		\$ 3,000
	Skid trail and landing cleanup		\$ 4,000
	Apply 66 tons of 2A aggregate to Block 4 parking area		\$ 2,500
	Apply 66 tons of 2A aggregate to Block 6 & 7 parking area		<u>\$ 2,500</u>
		Sub-Total	\$ 12,000
C.	MISC.		
	Install/Remove required skidding bridges		\$ 3,000
	Cutting culls		<u>\$ 1,500</u>
		Sub-Total	\$ 4,500
C.	SEEDING		
	1.5 acres		<u>\$ 3,500</u>
		Sub-Total	\$ 3,500
		TOTAL	\$ 31,760

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

Attachment A

CONSTRUCTION NOTES:

1. WIDEN ROAD CORRIDOR - CLEAR AND GRUB TREES AND VEGETATION TO MARKED TREES OR AS DIRECTED BY PGC STAFF.
2. WIDEN AND GRADE ROADWAY SUBGRADE TO REQUIRED WIDTH WITH CENTER CROWN AS SHOWN. PROVIDE GRADE BREAKS AND BROAD BASED DIPS AS REQUIRED OR AS DIRECTED BY PGC STAFF TO ACCOMMODATE THE ROAD GRADE, TERRAIN, AND SITE CONDITIONS TO FACILITATE DRAINAGE ALONG AND ACROSS ROADWAY. COMPACT SUBGRADE WITH 10-TON (MIN.) VIBRATORY DRUM ROLLER.
3. PROVIDE STONE BASE USING BORROW MATERIAL EXCAVATED FROM PIT ON STATE GAME LANDS - 12" MIN. COMPACTED DEPTH WITH CENTER CROWN AS SHOWN. COMPACT BASE WITH 10-TON (MIN.) VIBRATORY DRUM ROLLER.
4. PROVIDE DITCHES AND DITCH TURNOUTS AS SHOWN OR AS DIRECTED BY PGC STAFF TO COLLECT AND DIRECT STORMWATER RUNOFF AWAY FROM ROAD SURFACE.



GIRARD FORM CLASS
SAW TIMBER
BY SPECIES

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>SPECIES</u>	<u>FORM CLASS</u>
Red Oak	83	Tulip & Cucumber	81
Black Oak	81	White Ash	82
White Oak	81	Birch	82
Scarlet Oak	84	Beech	84
Chestnut Oak	80	Hemlock	78
Red Maple	83	White Pine	79
Sugar Maple	81	All Other Hardwoods	79
Black Cherry	83	All Other Softwood	79

Report For Dog Fashion

Sale Name:	Dog Fashion	SGL Number:	154
Forester:	Thompson	Report Date:	07/30/2024
Blocks Numbers in Sale:	1,2,3,4,5,6,7	Acres:	245
County:	Erie	Township:	Amity, Wayne

The Pennsylvania Game Commission SGL #154 - Dog Fashion 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	34	14%	Individual Selection	100% Tally	70,004	2,087	8%	100% Tally	538	16	22%	405	77	22
2	27	11%	Individual Selection	100% Tally	91,672	3,409	10%	100% Tally	171	6	7%	124	34	24
3	21	9%	Group Selection	100% Tally	97,377	4,577	11%	100% Tally	12	1	0%	0	1	9
4	24	10%	Group Selection	100% Tally	69,242	2,859	8%	100% Tally	63	3	3%	5	0	10
5	92	37%	Group Selection	100% Tally	402,553	4,396	45%	100% Tally	323	4	13%	108	32	21
6	19	8%	Individual Selection	100% Tally	50,449	2,629	6%	100% Tally	193	10	8%	117	27	28
7	28	11%	Shelterwood	100% Tally	104,510	3,729	12%	BAF 10 Plot	1,129	40	46%	642	57	226
Total	245	100%			885,806		100%		2,429	9.9	100%	1,401	228	340

Pulpwood was sampled in block(s) 7 with a precision of +/- 20.9% (90% C.I.)

The Pennsylvania Game Commission SGL #154 - Dog Fashion Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 245 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	41	1,684	217	15,774	246	28,123	326	56,111	270	65,233	192	65,928	156	67,997	95	50,570	146	96,624	36	25,687	1,725	473,730	275	618	449	
Yellow-poplar	0	0	5	468	7	941	12	2,304	31	9,918	39	14,894	53	27,379	44	25,915	45	29,659	55	50,455	291	161,931	556	24	8	
Sugar Maple	37	1,614	155	10,651	177	20,532	212	34,269	122	25,449	80	22,797	37	13,115	16	6,794	5	2,584	3	2,076	844	139,881	166	2,090	857	
Red Maple	32	1,414	143	10,051	181	19,350	151	25,136	88	19,247	40	11,145	24	7,052	12	4,469	4	2,505	2	1,321	677	101,690	150	2,118	850	
American Basswood	0	0	3	260	3	537	2	429	5	1,251	5	1,407	2	480	2	1,193	0	0	0	0	22	5,557	253	6	4	
Yellow Birch	0	0	1	77	2	212	1	139	0	0	0	0	0	0	1	749	0	0	0	0	5	1,178	236	21	9	
White Ash	0	0	0	0	0	0	0	0	1	300	0	0	0	0	1	549	0	0	0	0	2	848	424	7	11	
Spruce	0	0	0	0	0	0	1	173	1	325	0	0	0	0	0	0	0	0	0	0	2	498	249	0	0	
Hickories	0	0	1	45	0	0	0	0	0	0	1	201	0	0	0	0	0	0	0	0	2	246	123	1	1	
American Beech	1	57	0	0	1	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	246	123	311	125	
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	83	
Larch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	
Eastern Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	8	
Total	111	4,768	525	37,326	617	69,885	705	118,561	518	121,721	357	116,371	272	116,024	171	90,239	200	131,372	96	79,539	3,572	885,806	248	5,318	2,429	

The Pennsylvania Game Commission SGL #154 - Dog Fashion Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 34 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	2	69	13	796	21	2,296	31	4,786	34	7,555	29	7,557	21	7,467	2	514	6	2,574	3	1,925	162	35,538	219	55	55	
Red Maple	8	373	42	3,080	40	4,314	33	5,085	14	2,896	5	1,111	4	1,175	2	639	0	0	1	614	149	19,286	129	717	279	
Sugar Maple	5	256	13	867	16	1,863	14	1,936	14	2,262	4	1,082	3	565	2	362	0	0	0	0	71	9,192	129	236	110	
Yellow-poplar	0	0	1	115	0	0	1	285	0	0	1	344	3	1,255	2	794	4	1,616	1	696	13	5,106	393	2	1	
American Basswood	0	0	1	95	2	349	0	0	2	438	0	0	0	0	0	0	0	0	0	0	5	882	176	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	77	60	
Larch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	
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	13	8	
Total	15	697	70	4,953	79	8,822	79	12,092	64	13,151	39	10,093	31	10,462	8	2,309	10	4,190	5	3,235	400	70,004	175	1,117	538	

The Pennsylvania Game Commission SGL #154 - Dog Fashion 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
Yellow-poplar	0	0	2	166	2	259	1	214	4	1,294	10	3,712	10	5,206	8	5,229	10	6,608	16	16,307	63	38,995	619	6	3	
Black Cherry	0	0	4	230	4	504	14	2,926	12	2,592	19	7,572	9	5,081	10	4,135	5	3,279	2	1,851	79	28,170	357	18	17	
Sugar Maple	2	102	16	1,250	15	1,714	19	3,206	7	1,683	8	2,224	1	154	3	1,139	1	360	2	1,406	74	13,237	179	138	51	
Red Maple	3	142	12	1,031	19	2,211	16	2,836	6	1,140	0	0	0	0	1	191	0	0	0	0	57	7,551	132	167	75	
American Basswood	0	0	1	95	1	188	1	214	3	812	2	322	1	145	2	1,193	0	0	0	0	11	2,970	270	4	1	
Yellow Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	749	0	0	0	0	1	749	749	0	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	0	4	10	
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	
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	19	5	
Total	5	245	35	2,771	41	4,875	51	9,397	32	7,522	39	13,830	21	10,586	25	12,635	16	10,247	20	19,564	285	91,672	322	361	171	

The Pennsylvania Game Commission SGL #154 - Dog Fashion Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 3 - 21 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
Yellow-poplar	0	0	1	115	2	292	8	1,416	8	2,668	10	3,512	20	10,452	9	5,461	8	5,662	5	4,674	71	34,254	482	0	0	
Black Cherry	0	0	12	1,121	11	1,324	29	5,724	22	6,240	15	6,002	12	5,238	10	4,918	2	1,045	0	0	113	31,613	280	4	4	
Sugar Maple	3	135	23	1,666	37	4,215	59	10,359	22	4,645	22	5,979	6	2,080	0	0	0	0	1	670	173	29,750	172	10	7	
American Basswood	0	0	0	0	0	0	1	214	0	0	2	620	0	0	0	0	0	0	0	0	3	834	278	0	0	
Red Maple	0	0	1	79	1	109	0	0	1	247	1	384	0	0	0	0	0	0	0	0	4	820	205	0	0	
Yellow Birch	0	0	0	0	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	106	106	1	1	
Total	3	135	37	2,982	52	6,047	97	17,714	53	13,800	50	16,497	38	17,770	19	10,379	10	6,708	6	5,344	365	97,377	267	15	12	

The Pennsylvania Game Commission SGL #154 - Dog Fashion Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 4 - 24 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	1	54	15	1,228	25	2,979	30	5,815	30	8,357	13	4,077	18	6,841	4	2,005	4	2,485	2	1,510	142	35,351	249	15	15	
Red Maple	5	231	19	1,246	21	2,456	27	4,762	15	3,421	5	1,679	7	1,969	2	887	1	666	0	0	102	17,316	170	45	38	
Sugar Maple	1	51	6	451	28	3,432	28	4,027	13	2,794	8	2,151	6	1,518	2	958	0	0	0	0	92	15,383	167	5	3	
American Basswood	0	0	1	71	0	0	0	0	0	0	0	0	1	335	0	0	0	0	0	0	2	406	203	1	2	
Yellow-poplar	0	0	0	0	0	0	0	0	0	0	0	0	0	1	401	0	0	0	0	1	401	401	401	1	1	
Hickories	0	0	0	0	0	0	0	0	0	0	1	201	0	0	0	0	0	0	0	0	1	201	201	0	0	
Yellow Birch	0	0	1	77	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	2	184	92	11	6		
Total	7	336	42	3,074	75	8,973	85	14,604	58	14,572	27	8,108	32	10,664	9	4,251	5	3,151	2	1,510	342	69,242	202	78	63	

The Pennsylvania Game Commission SGL #154 - Dog Fashion Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 5 - 92 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	2	108	9	918	18	2,463	39	7,909	50	13,998	54	21,805	69	35,057	57	34,084	126	84,987	27	19,283	451	220,611	489	13	8	
Yellow-poplar	0	0	0	0	3	390	2	388	19	5,955	18	7,326	20	10,466	24	14,030	23	15,773	33	28,777	142	83,104	585	15	3	
Sugar Maple	12	539	47	3,380	58	6,951	72	11,964	53	11,784	35	10,806	21	8,798	9	4,335	4	2,225	0	0	311	60,782	195	421	171	
Red Maple	4	196	23	1,418	47	5,118	48	8,566	32	7,541	24	6,599	10	3,312	6	2,562	3	1,839	1	707	198	37,859	191	115	95	
Yellow Birch	0	0	0	0	0	0	1	139	0	0	0	0	0	0	0	0	0	0	0	1	139	139	139	8	3	
American Beech	1	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	57	57	57	50	36	
Eastern Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	8	
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	19	900	79	5,717	126	14,922	162	28,967	154	39,277	131	46,536	120	57,633	96	55,011	156	104,823	61	48,767	1,104	402,553	365	641	323	

The Pennsylvania Game Commission
SGL #154 - Dog Fashion Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 6 - 19 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
Black Cherry	3	123	27	1,971	39	4,648	56	9,913	38	10,115	29	10,060	5	1,565	6	3,247	3	2,254	2	1,119	208	45,014	216	90	74
Red Maple	2	88	7	579	16	1,605	4	719	4	787	1	308	1	162	0	0	0	0	0	0	35	4,249	121	193	79
Sugar Maple	2	102	4	323	2	277	2	367	0	0	0	0	0	0	0	0	0	0	0	0	10	1,069	107	49	18
Yellow-poplar	0	0	1	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	0	0
Hickories	0	0	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45	45	1	1
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	51	21
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	3	1
Yellow 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
Total	7	313	40	2,989	57	6,530	62	11,000	42	10,903	30	10,367	6	1,727	6	3,247	3	2,254	2	1,119	255	50,449	198	388	193

The Pennsylvania Game Commission SGL #154 - Dog Fashion Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 7 - 28 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	33	1,331	137	9,508	128	13,910	127	19,037	84	16,375	33	8,856	22	6,749	6	1,667	0	0	0	0	570	77,433	136	423	277	
Red Maple	10	383	39	2,618	37	3,537	23	3,167	16	3,215	4	1,064	2	434	1	191	0	0	0	0	132	14,609	111	881	285	
Sugar Maple	12	428	46	2,713	21	2,081	18	2,410	13	2,281	3	554	0	0	0	0	0	0	0	113	10,468	93	1,231	497		
White Ash	0	0	0	0	0	0	0	0	1	300	0	0	0	0	1	549	0	0	0	0	2	848	424	0	0	
Spruce	0	0	0	0	0	0	1	173	1	325	0	0	0	0	0	0	0	0	0	2	498	249	0	0		
American Basswood	0	0	0	0	0	0	0	0	0	0	1	465	0	0	0	0	0	0	0	1	465	465	0	0		
American Beech	0	0	0	0	1	189	0	0	0	0	0	0	0	0	0	0	0	0	0	1	189	189	178	56		
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15		
Total	55	2,142	222	14,839	187	19,717	169	24,788	115	22,495	41	10,939	24	7,183	8	2,407				821	104,510	127	2,718	1,129		

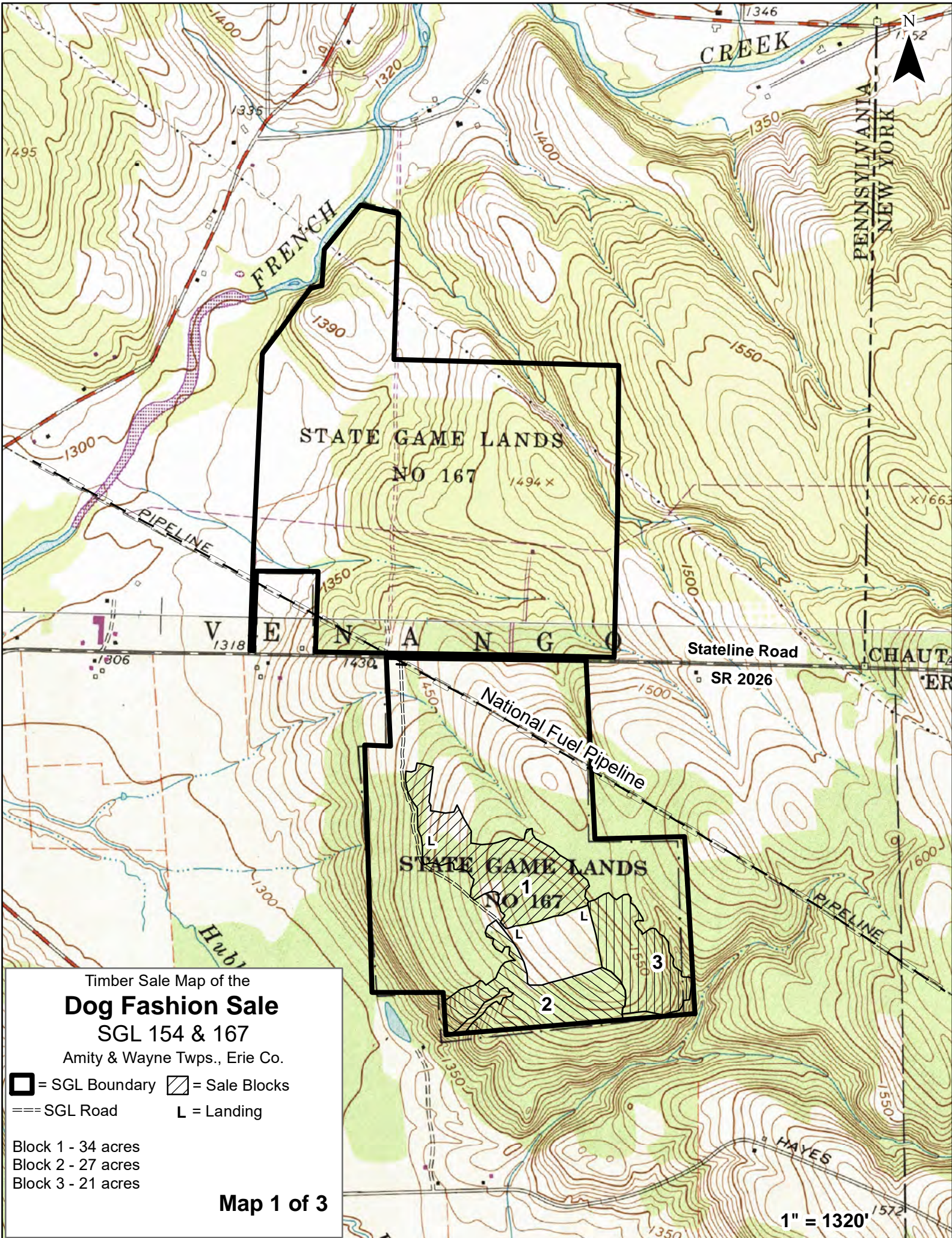
The Pennsylvania Game Commission SGL #154 - Dog Fashion Timbersale

Reserve Summary by Harvest Block																
Block Number	Acres	Harvest Type	Trees							Basal Area						
			Seed	Den	Snag	Live	All	Live/Acre	All/Acre	Seed	Den	Snag	Live	All	Live/Acres	All/Acres
1	34	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	27	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	21	Group Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	24	Group Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	92	Group Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	19	Individual Selection	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	28	Shelterwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	245							0	NaN						0	NaN

The Pennsylvania Game Commission

SGL #154 - Dog Fashion Timbersale - Reserve Tree Detail

Block All - 245 acres -																													
	2"-10"				12"-16"				18"-22"				24"-28"				30"+				Total Trees					Per Acre			
Species	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	All	Trees	BA (sqft)		
Total																												NaN	NaN

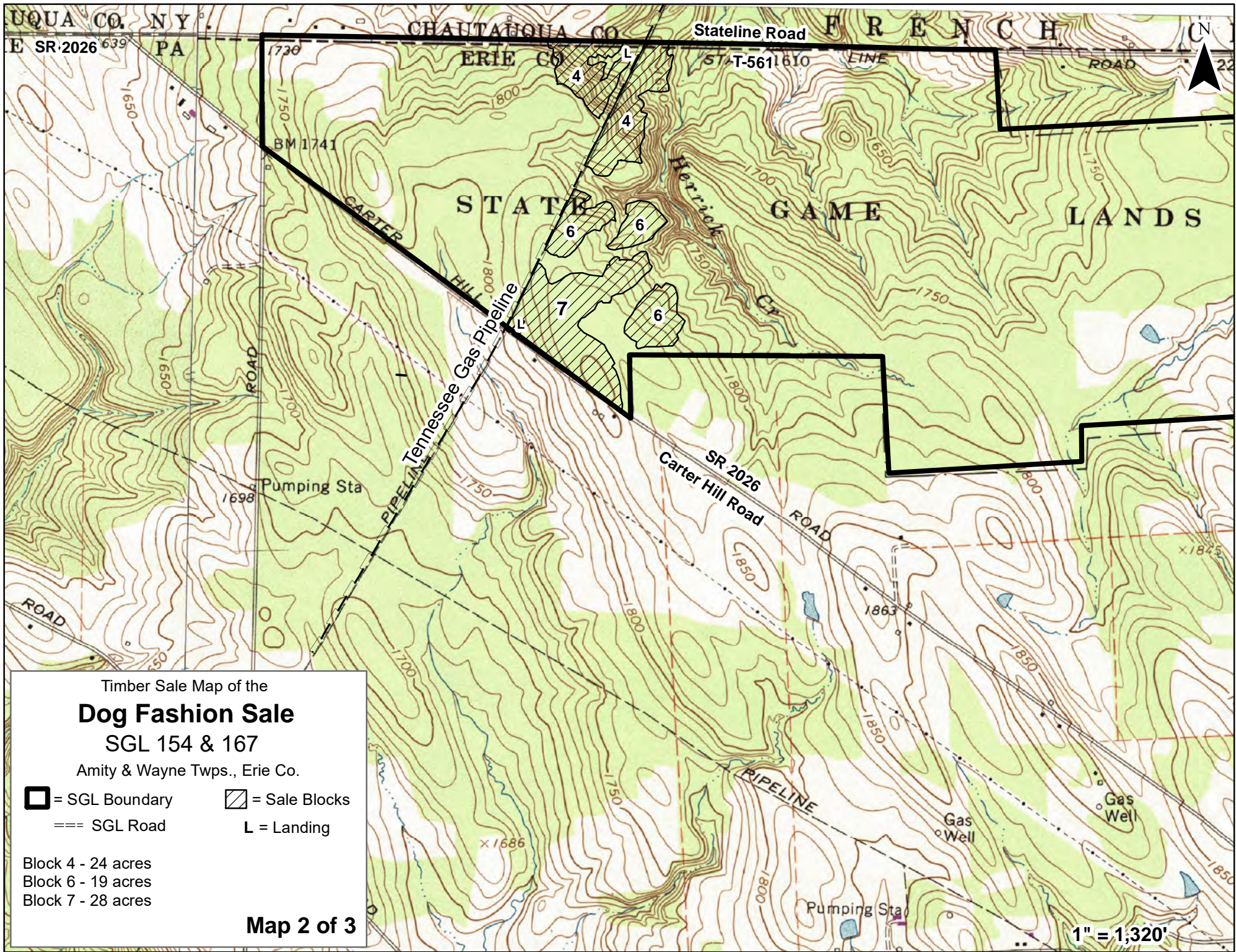


Timber Sale Map of the
Dog Fashion Sale
 SGL 154 & 167

Amity & Wayne Twps., Erie Co.

- = SGL Boundary
- = Sale Blocks
- = SGL Road
- L** = Landing

- Block 1 - 34 acres
- Block 2 - 27 acres
- Block 3 - 21 acres



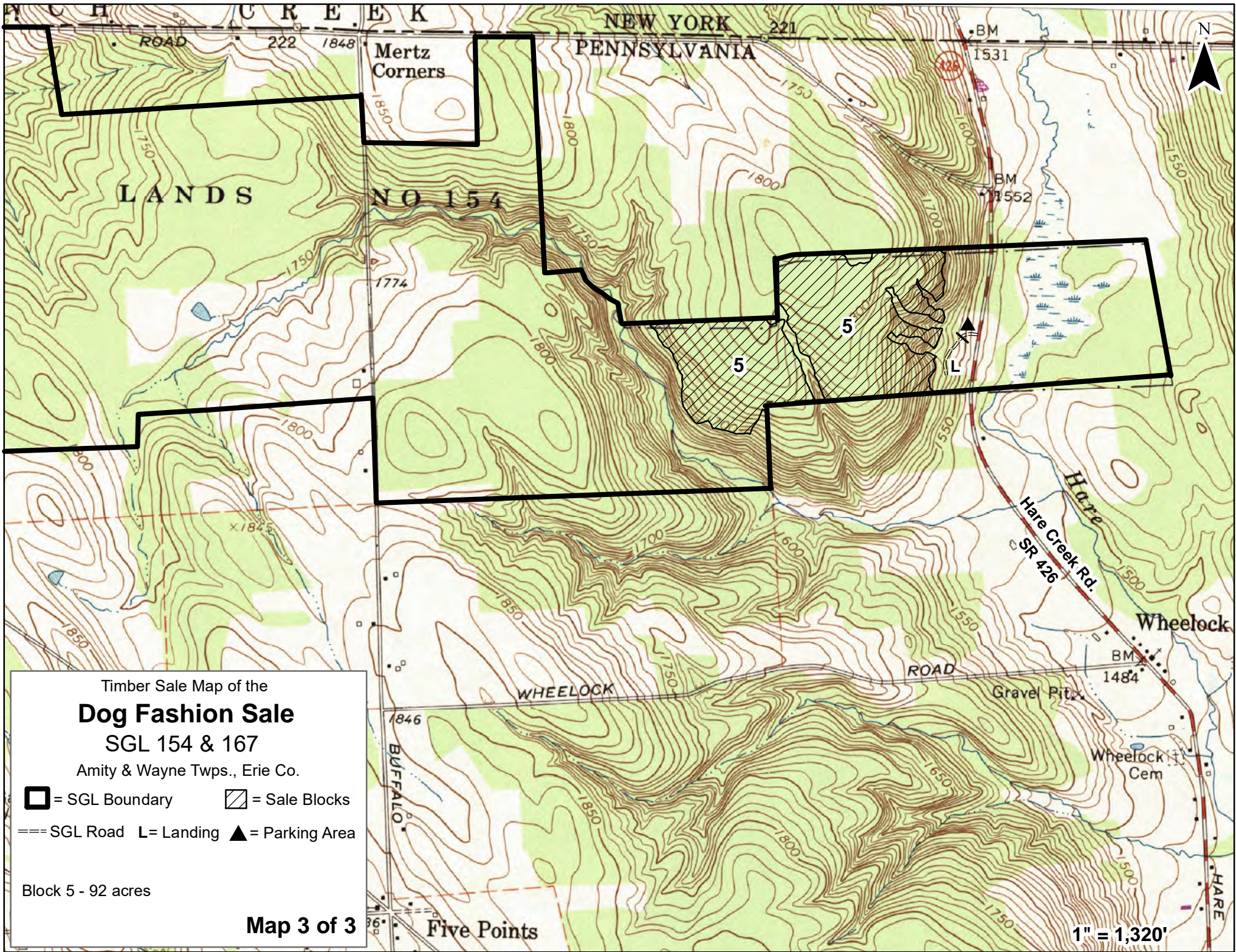
Timber Sale Map of the
Dog Fashion Sale
 SGL 154 & 167

Amity & Wayne Twps., Erie Co.

- = SGL Boundary
- = SGL Road
- = Sale Blocks
- L = Landing

Block 4 - 24 acres
 Block 6 - 19 acres
 Block 7 - 28 acres

1" = 1,320'



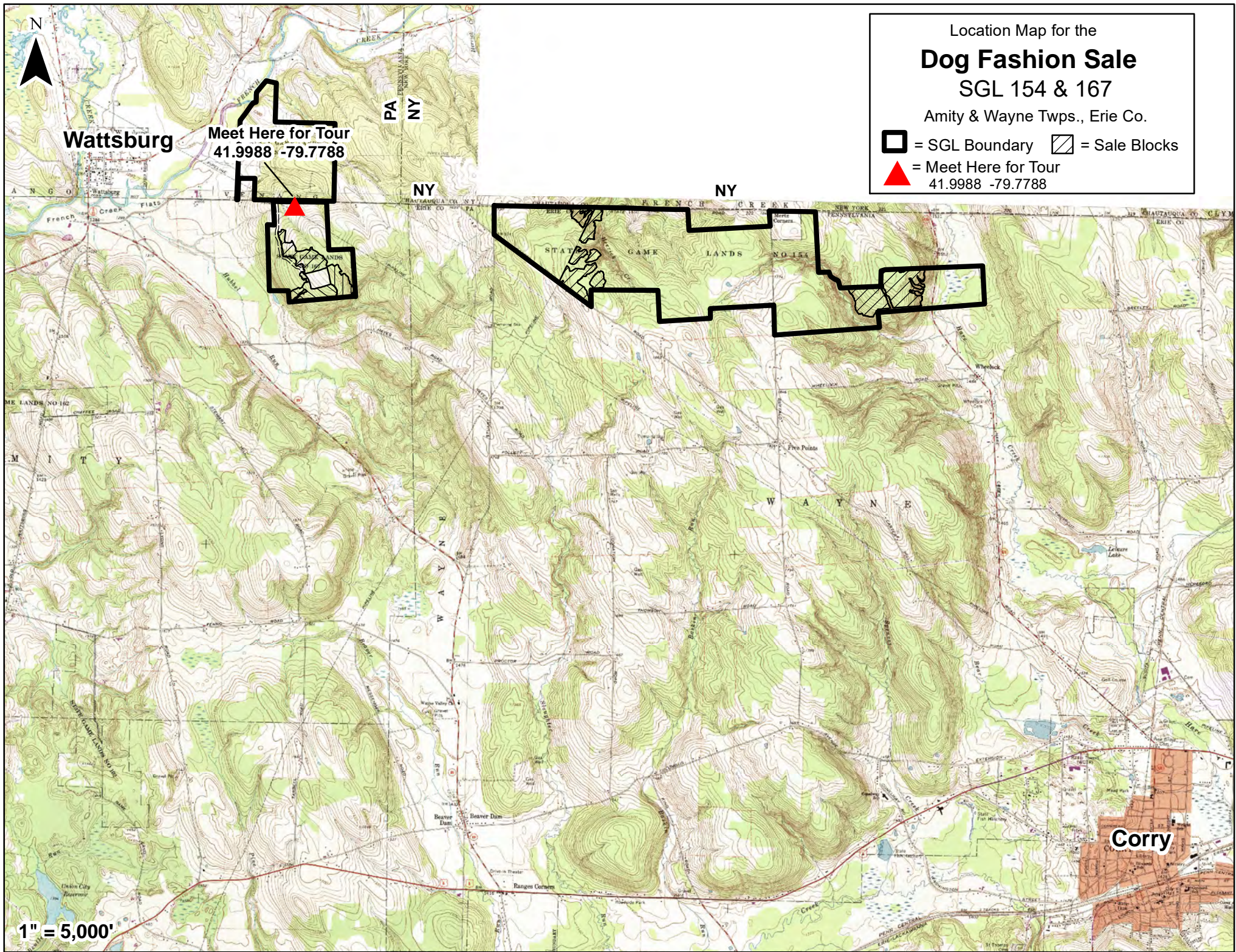
Timber Sale Map of the
Dog Fashion Sale
SGL 154 & 167

Amity & Wayne Twps., Erie Co.

- = SGL Boundary
- = Sale Blocks
- = SGL Road
- L = Landing
- = Parking Area




Block 5 - 92 acres

1" = 1,320'



Location Map for the
Dog Fashion Sale
SGL 154 & 167

Amity & Wayne Twps., Erie Co.

-  = SGL Boundary
 -  = Sale Blocks
 -  = Meet Here for Tour
- 41.9988 -79.7788

Wattsburg

Meet Here for Tour
41.9988 -79.7788

PA
NY

NY

NY

Corry

1" = 5,000'