

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 843,629 board feet of sawlogs and 2,287 tons of pulpwood located on 286 acres of State Game Lands No. 74, Millcreek Township, Clarion 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 **\$25,000.00** 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, 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 #74**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, July 15, 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 843,629 board feet of sawlogs and 2,287 tons of pulpwood to be cut from 286 acres of State Game Lands No. 74, Millcreek Township, Clarion County.

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

- SHOW DATE -

Timber will be shown to prospective bidders on **June 25, 2024**. Viewers will be met at **the SGL gate on the south side of Spring Drive (T-569) at the SGL road to access Blocks 1 and 2 as shown on the sale and location maps** 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 #74**. 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, July 15, 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 **\$25,000.00** 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, 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 – 20% - 39 acres
- 2 – 10% - 40 acres
- 3 – 20% - 61 acres
- 4 – 10% - 31 acres
- 5 – 18% - 47 acres
- 6 – 3% - 27 acres
- 7 – 17% - 41 acres

Payment for Block 1 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 TOXIC FOG SALE
S.G.L. # 74 T.S. # 074-2023-01

1) ADMINISTRATIVE ITEMS

- a) This timber sale consists of 7 blocks and has an estimated 843,629 board feet of sawtimber and 2,287 tons of pulpwood on 286 total treated acres.
- b) The Toxic Fog Timber Sale on State Game Land 74 covers 286 acres in Millcreek Township, Clarion County. Blocks 1 & 2 can be accessed by Spring Drive (T-569) while blocks 4-7 can be accessed by Old State S (T-562).
- c) 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.
- d) **All cutting, cleanup and site retirement must be completed for blocks 1 & 2 prior to July 1, 2025.**
- e) The contractor must submit a PA One Call prior to all logging activities. A buried gas pipeline and an above ground pipeline run through block 1. The contractor may need to cross these pipelines with temporary skidding bridges. Prior to operations in this block, the operator must contact and have an on-site meeting with all relevant OGM operators identified during the PA One Call process.
- f) Blocks 1, 2, 3, and 6 contain advanced regeneration and caution should be taken to minimize damage. 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) **Payment for Block 1 is due at contract 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 blocks are bounded by both roads and two blue stripes. Gameland boundaries are designated with white blazes.
- b) Most of block 1 and the entire block 3 are enclosed in an 8-foot woven wire fence. The contractor is responsible for repairing any damage that may occur to these fences during logging operations.
- c) **Trees to be cut in all blocks are marked with YELLOW paint.**
- d) **Trees marked with a YELLOW "G" are to be girdled. Two parallel, horizontal grooves deep enough to go through the cambium layer must be cut around the circumference of the tree.**
- e) 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.
- f) Game Land boundary, roads, herbaceous openings, and spring runs are to be kept free of tops.

- g) Within a block, cutting of polewood and sawtimber shall proceed in a complete and orderly manner. All cutting in one block must be completed to the satisfaction of the Regional Forester or his designee before commencing operations in a subsequent block.
- h) All stumps must be cut lower than 12" ground height.
- i) 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.
- j) No whole tree harvesting, or on-site chipping is permitted.
- k) All top wood 3-inch diameter and smaller is reserved and shall not be removed from the site.
- l) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- m) Except for the contractor, no persons shall be permitted to cut or remove firewood.
- n) 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) Trucking for blocks 1 & 2 will use Spring Drive (T-569) and trucking for blocks 4-7 will use Old State S (T-562). The use of these roads must be coordinated with Millcreek Township. For more information contact:
 Millcreek Township
 5345 Hudson Road
 Fisher, PA 16225
 Phone: 814-764-5151 email: millcreektwp@windstream.net
- b) SR 1001 (Fisher-Strattanville Rd) has posted weight limits and must be bonded. For more information contact the PennDot District 10 Office (Permits) at 724-357-2832.

4) ROADS TO MAINTAIN

Total distance of State Game Land access roads to maintain is 32,184 feet or 6.1 miles.

a) General Road Specs

1. The contractor will be required to maintain the gameland roads in "as good or better condition" throughout sale operations. The gameland haul roads to be used for this timber sale are open to public traffic for hunting access. These roads may be open from October to January and must always remain open and passable.
2. The contractor must submit a PA One Call prior to all logging activities. Buried gas pipelines cross the game land road that accesses blocks 1 & 2. Prior to operations in this block, the operator must contact and have an on-site meeting with all relevant OGM operators identified during the PA One Call process.
3. 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.

4. Upon conclusion of use and as directed by the Regional Forester or his designee, the haul road will be graded. All roads must be graded with a motor grader. Total distance to grade and maintain is 32,184 feet or 6.1 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. Road berms should be graded to mow-able contour. The roads must then be rolled with a vibratory road roller (minimum 10 tons) after grading is complete. **See Attachment A for the required road conditions after grading.**
5. 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.
6. 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).
7. Gates are to be kept closed and always locked except when the contractor is present on the site.

b) Road Improvements

1. The Contractor will be required to apply 66 tons of stone to a culvert crossing between blocks 1 & 2. Some stone coverage on this culvert was lost during a recent rain event and must be replaced. A bulldozer or excavator can be used to spread and grade this stone. Stone will need to be purchased and is not available on site.

5) LANDINGS

- a) Existing landings are shown on the sale map. The operator may also utilize roadside landings with the approval of the Regional Forester or his designee.
- b) Logging debris is to 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.
- c) Upon conclusion of use, the landings will be cleared of debris (including bark and rocks), graded smooth with positive drainage, and ditched as directed by the Regional Forester or his designee. Immediately after final grading, the contractor will apply seed and straw mulch to the landings in accordance with specifications outlined in Section 7 below.

6) SKIDDING

- a) Skid trails will be designated by the Regional Forester or his designee. Existing trails are to be used for skidding and must be left open and level.

- b) Bulldozed skid trails will be required for blocks 4, 5, & 7. Trail locations will be coordinated with the forester in charge.
- c) Temporary skidding bridges may be required to cross a buried gas line in block 1. The location of the bridges will be identified by the Regional Forester or his designee during operations.
- d) Skidders are to be kept off haul roads as much as possible.
- e) Wet areas should be avoided when skidding and any treetops which are felled into wet areas should be left in the water rather than pulling them out.
- f) If skid trails are to sit idle for one month or more, they are to have water bars added.
- g) 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 or oats

Lime 4 tons per acre.
 Fertilizer - 300 lbs. per acre of 10-20-20

Approximately 3 acres is to be seeded at the conclusion of the sale.

- 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 are to be seeded with wheat.
- e) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester 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 the days of the general statewide bear 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 officer-in-charge.

- 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) ***Except on Sundays, 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) 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) All existing trails and at least one main skid trail must be kept open for hunter access in each block.
- d) 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.
- e) 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).
- f) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*
- g) **Payment for Block 1 is due at contract execution.**

11) Forester Contact Information

Forester Steve Meredith: (717) 210-1375
Assistant Regional Forester Dave Smerkar: (814) 516-5797
Regional Forester Scott Wolbert: (814) 432-3187 ext. 11181

12) 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 TOXIC FOG SALE
S.G.L. # 74

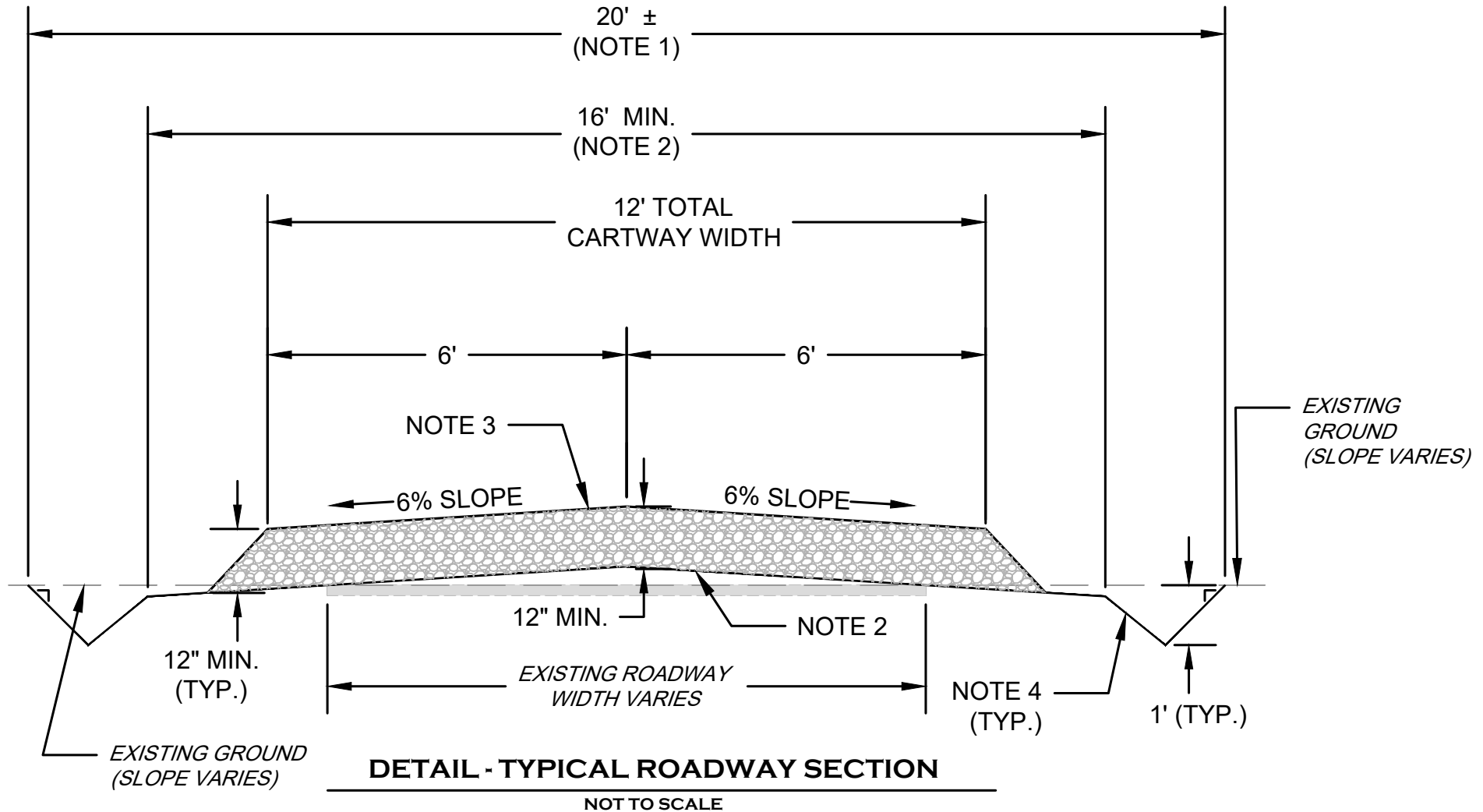
A.	ROAD IMPROVEMENTS		
	Apply 66 tons of stone to culvert crossing		<u>\$ 1,350</u>
		Sub-Total	\$ 1,350
B.	CLEAN-UP		
	Final road grading & rolling		\$ 21,000
	Remove logging debris from landings		\$ 3,000
	Level and grade skid trails & landings		<u>\$ 7,000</u>
		Sub-Total	\$ 31,000
C.	MISC.		
	Dozed skid trails in blocks 4, 5, & 7		\$ 10,000
	Installation/removal of skidding bridges		\$ 1,000
	Cutting culls		<u>\$ 1,250</u>
		Sub-Total	\$ 12,250
D.	SEEDING (3 acres)	Sub-Total	<u>\$ 8,250</u>
		TOTAL	\$ 52,850

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.



Report For Toxic Fog

Sale Name:	Toxic Fog	SGL Number:	74
Forester:	Meredith	Report Date:	05/07/2024
Blocks Numbers in Sale:	1,2,3,4,5,6,7	Acres:	286
County:	Clarion	Township:	Millcreek

The Pennsylvania Game Commission SGL #74 - Toxic Fog 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	39	14%	Clearcut with Reserves	100% Tally	172,564	4,451	20%	100% Tally	16	0	1%	0	0	1
2	40	14%	Group Selection	100% Tally	86,067	2,146	10%	100% Tally	177	4	8%	146	4	6
3	61	21%	Group Selection	100% Tally	171,977	2,826	20%	100% Tally	151	2	7%	58	38	21
4	31	11%	Thinning	100% Tally	88,346	2,830	10%	100% Tally	679	22	30%	284	50	30
5	47	17%	Thinning	100% Tally	154,639	3,279	18%	100% Tally	816	17	36%	181	60	54
6	27	9%	Group Selection	100% Tally	29,214	1,093	3%	100% Tally	12	0	1%	17	4	6
7	41	14%	Thinning	100% Tally	140,822	3,443	17%	100% Tally	436	11	19%	193	64	39
Total	286	100%			843,629		100%		2,287	8	100%	879	220	157

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDF'T) - All Volumes are Estimates

Block All - 286 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
N. Red Oak	4	177	12	859	32	4,676	44	9,094	64	19,369	73	29,318	80	40,515	73	43,941	59	42,681	82	78,531	523	269,159	515	25	12
Red Maple	41	1,899	170	12,853	191	23,847	188	36,538	127	33,671	65	23,566	28	12,700	16	8,992	6	3,392	3	1,982	835	159,440	191	880	442
Black Cherry	3	103	24	1,922	42	5,851	67	14,948	71	20,713	85	33,516	53	26,024	38	22,370	7	4,897	9	7,429	399	137,774	345	50	40
Eastern Hemlock	111	4,918	221	17,606	167	21,657	82	15,932	33	8,875	18	5,766	5	2,086	2	1,207	2	1,432	0	0	641	79,477	124	2,368	659
Chestnut Oak	2	81	13	868	24	2,359	51	8,630	54	12,667	38	11,777	19	7,393	7	2,849	4	2,054	2	1,121	214	49,801	233	7	9
Sweet Birch	0	0	46	3,373	132	13,848	90	13,875	48	9,382	17	4,080	5	1,517	1	436	0	0	0	0	339	46,511	137	1,388	1,036
Scarlet Oak	1	50	6	463	18	1,924	37	6,504	28	7,066	19	6,059	28	9,581	16	8,146	4	2,309	2	1,090	159	43,193	272	2	0
Black Oak	1	51	5	373	16	2,096	12	2,546	18	4,584	24	8,246	15	6,627	8	4,552	6	3,879	0	0	105	32,954	314	2	1
White Oak	21	963	56	4,460	39	5,236	26	4,851	13	3,661	8	2,963	1	355	3	1,383	0	0	0	0	167	23,871	143	33	13
N. Red Oak - down	0	0	0	0	0	0	0	0	0	0	0	0	0	1	448	0	0	1	614	2	1,062	531	0	0	
Yellow Birch	0	0	0	0	0	0	2	279	1	108	0	0	0	0	0	0	0	0	0	3	387	129	149	76	
Total	184	8,242	553	42,778	661	81,494	599	113,195	457	120,097	347	125,290	234	106,796	165	94,323	88	60,645	99	90,768	3,387	843,629	249	4,904	2,287

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 1 - 39 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
N. Red Oak	0	0	0	0	2	326	7	1,534	24	7,846	33	13,330	38	20,042	30	17,607	27	19,721	41	39,003	202	119,409	591	0	0	
Red Maple	0	0	14	931	25	2,777	34	6,292	19	4,898	4	1,454	2	844	2	896	0	0	0	0	100	18,091	181	19	14	
Scarlet Oak	0	0	0	0	2	198	7	1,174	6	1,742	6	1,678	10	4,105	5	2,975	2	964	1	855	39	13,691	351	0	0	
Black Oak	0	0	1	48	3	444	2	450	6	1,854	8	2,896	4	1,939	3	1,805	2	1,112	0	0	29	10,548	364	0	0	
White Oak	0	0	5	373	6	793	4	773	7	2,088	5	1,943	1	355	2	958	0	0	0	0	30	7,284	243	2	1	
Eastern Hemlock	0	0	0	0	1	95	3	410	3	522	3	658	1	236	0	0	0	0	0	0	11	1,921	175	0	0	
N. Red Oak - down	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	448	0	0	1	614	2	1,062	531	0	0	
Black Cherry	0	0	0	0	2	137	1	239	1	182	0	0	0	0	0	0	0	0	0	0	4	558	139	0	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	1	
Total			20	1,352	41	4,770	58	10,872	66	19,132	59	21,959	56	27,522	43	24,688	31	21,797	43	40,473	417	172,564	414	22	16	

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 2 - 40 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
Scarlet Oak	0	0	6	463	15	1,663	28	5,019	21	5,096	12	3,962	18	5,476	11	5,171	1	614	1	235	113	27,699	245	0	0	
N. Red Oak	1	34	9	624	24	3,482	25	5,130	16	4,308	9	3,382	4	1,966	5	2,808	2	1,460	3	2,627	98	25,822	263	24	11	
White Oak	21	963	48	3,891	33	4,443	20	3,766	5	1,339	3	1,020	0	0	1	424	0	0	0	0	131	15,846	121	31	13	
Black Oak	1	51	4	326	13	1,651	9	1,869	4	746	8	2,817	3	1,155	0	0	0	0	0	0	42	8,615	205	2	1	
Red Maple	19	849	36	2,525	12	1,444	7	1,392	3	737	1	135	0	0	0	0	0	0	0	0	78	7,082	91	314	144	
Black Cherry	0	0	2	101	3	324	1	194	0	0	1	384	0	0	0	0	0	0	0	0	7	1,002	143	13	7	
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	3	2	
Total	42	1,897	105	7,930	100	13,007	90	17,370	49	12,226	34	11,701	25	8,596	17	8,404	3	2,073	4	2,862	469	86,067	184	387	177	

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDF'T) - All Volumes are Estimates

Block 3 - 61 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
N. Red Oak	0	0	1	50	2	293	8	1,568	18	5,495	27	10,864	30	14,509	34	21,272	29	20,973	34	33,306	183	108,330	592	1	1
Chestnut Oak	0	0	1	73	5	459	28	5,050	35	8,536	26	8,268	16	6,270	7	2,849	3	1,568	2	1,121	123	34,195	278	3	4
Black Oak	0	0	0	0	0	0	1	227	8	1,985	8	2,533	8	3,532	5	2,747	4	2,767	0	0	34	13,791	406	0	0
Red Maple	1	54	5	339	8	859	9	1,619	8	2,012	1	308	4	1,476	2	1,092	1	794	0	0	39	8,552	219	66	30
Eastern Hemlock	18	793	12	722	8	1,128	7	893	1	315	0	0	0	0	0	0	0	0	0	0	46	3,852	84	338	66
Scarlet Oak	1	50	0	0	1	63	2	310	1	228	1	419	0	0	0	0	1	732	0	0	7	1,802	257	1	0
White Oak	0	0	3	195	0	0	2	311	1	234	0	0	0	0	0	0	0	0	0	0	6	741	123	0	0
Black Cherry	0	0	0	0	1	68	0	0	0	0	0	0	1	470	0	0	0	0	0	0	2	538	269	1	0
Sweet Birch	0	0	0	0	0	0	0	0	1	177	0	0	0	0	0	0	0	0	0	0	1	177	177	61	49
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	20	897	22	1,379	25	2,870	57	9,978	73	18,983	63	22,391	59	26,257	48	27,961	38	26,834	36	34,427	441	171,977	390	472	151

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 4 - 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	10	520	55	4,434	65	8,114	50	9,975	32	9,271	24	8,867	3	1,409	3	1,574	0	0	1	440	243	44,605	184	272	132	
Black Cherry	1	34	4	280	6	864	14	2,635	10	2,738	11	4,337	3	1,489	7	4,025	1	794	0	0	57	17,195	302	16	12	
Eastern Hemlock	26	1,199	42	3,387	37	4,928	16	3,273	4	1,204	2	602	2	969	0	0	0	0	0	0	129	15,562	121	812	218	
Sweet Birch	0	0	14	1,104	37	3,679	15	2,427	7	1,298	2	518	0	0	0	0	0	0	0	0	75	9,026	120	454	310	
N. Red Oak	2	88	1	79	1	109	1	194	1	308	1	519	0	0	1	563	0	0	0	0	8	1,860	233	0	0	
Chestnut Oak	0	0	1	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	97	97	0	0	
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	15	6	
Scarlet Oak	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	39	1,842	117	9,382	146	17,694	96	18,504	54	14,819	40	14,843	8	3,867	11	6,163	1	794	1	440	513	88,346	172	1,570	679	

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 5 - 47 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	2	88	37	2,901	47	5,963	50	10,025	43	11,281	25	9,379	11	5,231	5	2,568	3	1,277	1	614	224	49,327	220	107	64	
Black Cherry	0	0	4	338	9	1,269	14	2,858	15	4,008	20	7,393	17	7,930	16	9,116	1	794	5	3,900	101	37,607	372	8	7	
Eastern Hemlock	42	1,925	101	8,297	69	8,986	34	7,149	15	4,264	9	2,991	1	554	1	817	2	1,432	0	0	274	36,417	133	753	221	
Sweet Birch	0	0	21	1,450	73	7,631	56	8,668	32	6,565	10	2,393	3	787	1	436	0	0	0	0	196	27,932	143	572	499	
N. Red Oak	0	0	0	0	0	0	0	0	0	0	1	384	4	2,127	0	0	0	0	1	574	6	3,085	514	0	0	
Yellow Birch	0	0	0	0	0	0	1	139	0	0	0	0	0	0	0	0	0	0	0	0	1	139	139	49	25	
Chestnut Oak	0	0	0	0	0	0	1	132	0	0	0	0	0	0	0	0	0	0	0	0	1	132	132	0	0	
Total	44	2,013	163	12,986	198	23,849	156	28,972	105	26,119	65	22,540	36	16,629	23	12,938	6	3,503	7	5,088	803	154,639	193	1,489	816	

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 6 - 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
Chestnut Oak	2	81	11	697	19	1,901	22	3,449	19	4,130	9	2,452	3	1,123	0	0	1	486	0	0	86	14,320	167	4	5	
N. Red Oak	1	54	1	106	3	465	2	475	5	1,412	2	839	4	1,871	3	1,690	1	528	2	1,952	24	9,391	391	0	0	
Red Maple	2	69	8	548	4	474	8	1,397	7	1,464	4	803	2	749	0	0	0	0	0	0	35	5,503	157	16	7	
Total	5	204	20	1,350	26	2,840	32	5,321	31	7,006	15	4,094	9	3,743	3	1,690	2	1,014	2	1,952	145	29,214	201	20	12	

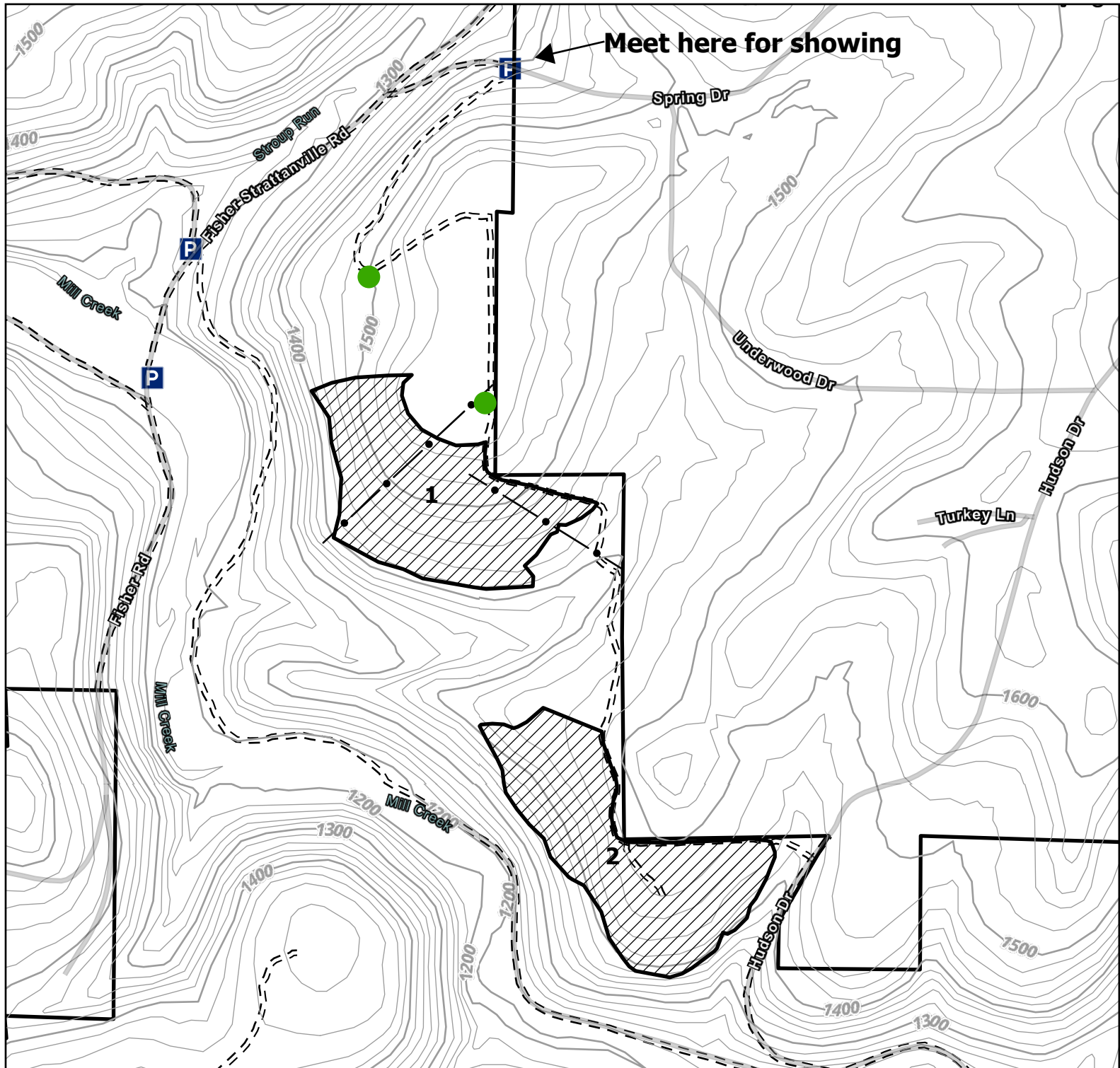
The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block 7 - 41 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	14	1,204	21	3,191	37	9,021	45	13,786	53	21,402	32	16,135	15	9,229	5	3,309	4	3,529	228	80,874	355	12	14	
Red Maple	7	319	15	1,176	30	4,217	30	5,837	15	4,008	6	2,620	6	2,993	4	2,861	2	1,322	1	928	116	26,280	227	86	50	
Eastern Hemlock	25	1,001	66	5,200	52	6,519	22	4,207	10	2,569	4	1,515	1	326	1	389	0	0	0	0	181	21,725	120	465	154	
Sweet Birch	0	0	11	819	22	2,537	19	2,780	8	1,342	5	1,169	2	729	0	0	0	0	0	0	67	9,376	140	297	174	
N. Red Oak	0	0	0	0	0	0	1	194	0	0	0	0	0	0	0	0	0	0	1	1,068	2	1,262	631	0	0	
Chestnut Oak	0	0	0	0	0	0	0	0	0	0	3	1,057	0	0	0	0	0	0	0	0	3	1,057	352	0	0	
Yellow Birch	0	0	0	0	0	0	1	139	1	108	0	0	0	0	0	0	0	0	0	0	2	247	124	84	45	
Total	34	1,389	106	8,399	125	16,463	110	22,178	79	21,813	71	27,762	41	20,183	20	12,480	7	4,630	6	5,525	599	140,822	235	944	436	

The Pennsylvania Game Commission SGL #74 - Toxic Fog Timbersale Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 286 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
Sweet Birch	0	0	0	0	126	16	109	21	192	64	273	149	348	288	201	238	95	153	33	70	1,388	1,036
Eastern Hemlock	0	0	0	0	674	63	660	122	590	196	349	187	73	58	13	14	2	3	5	10	2,368	659
Red Maple	0	0	0	0	85	10	138	30	254	95	263	156	85	74	36	44	14	23	5	10	880	442
Yellow Birch	0	0	0	0	10	1	27	5	37	12	42	22	19	16	8	10	6	10	0	0	149	76
Black Cherry	0	0	0	0	1	0	3	1	15	6	16	11	7	8	6	9	1	2	1	3	50	40
White Oak	0	0	0	0	5	0	2	0	14	5	10	6	1	1	1	1	0	0	0	0	33	13
N. Red Oak	0	0	0	0	2	0	4	1	7	2	9	5	2	2	1	1	0	0	0	0	25	12
Chestnut Oak	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	2	1	2	2	4	7	9
Black Oak	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1
Scarlet Oak	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total					905	92	944	181	1,110	382	963	538	536	447	268	319	119	192	46	96	4,904	2,287



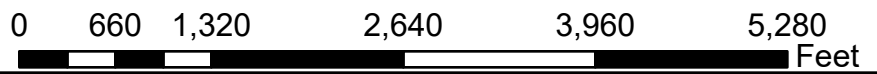
Timber Sale Map 1 of 2
Toxic Fog
SGL 74
Millcreek Twp., Clarion County

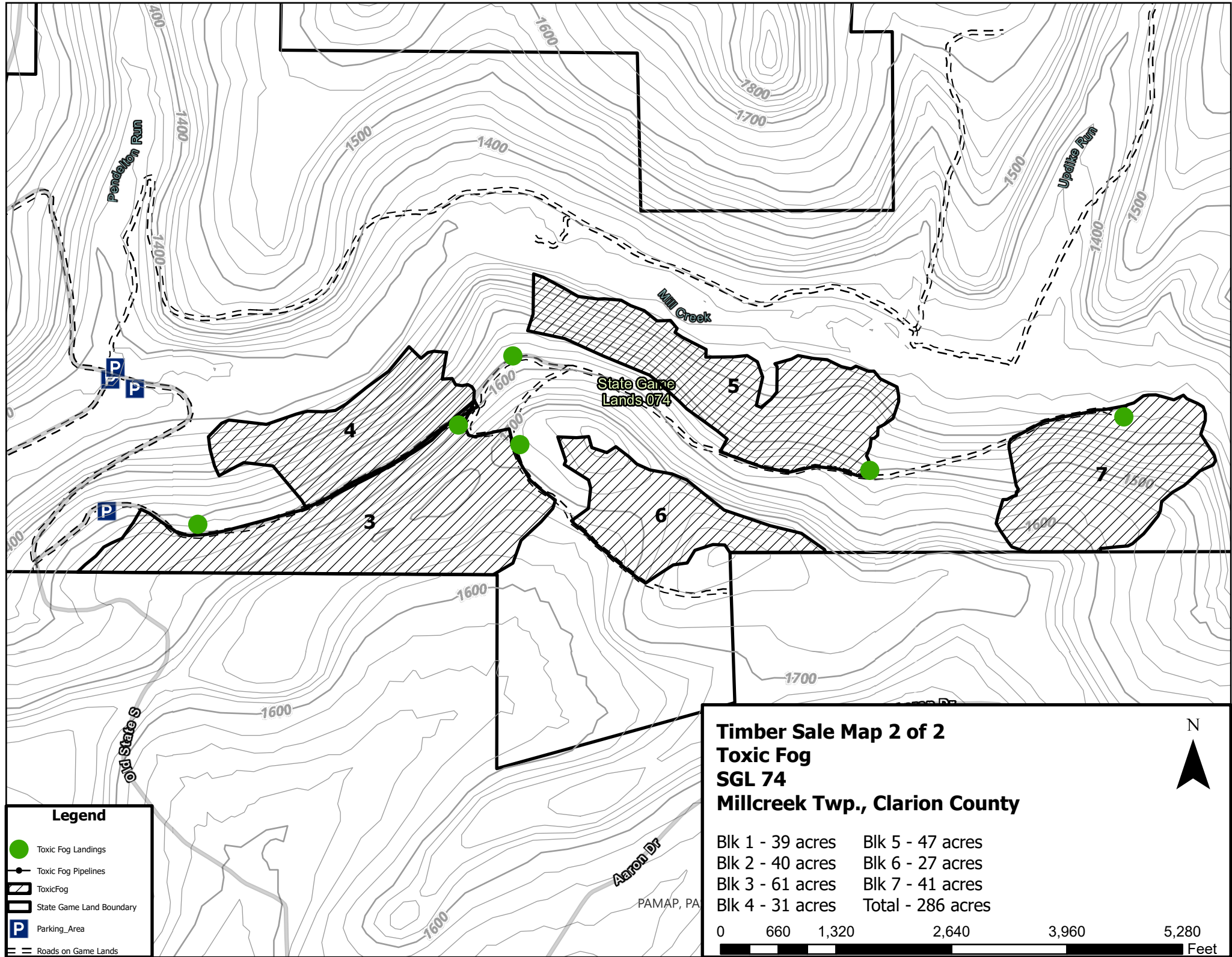


Legend

- Toxic Fog Landings
- Toxic Fog Pipelines
- ToxicFog
- State Game Land Boundary
- P Parking_Area
- Roads on Game Lands

- | | |
|------------------|-------------------|
| Blk 1 - 39 acres | Blk 5 - 47 acres |
| Blk 2 - 40 acres | Blk 6 - 27 acres |
| Blk 3 - 61 acres | Blk 7 - 41 acres |
| Blk 4 - 31 acres | Total - 286 acres |

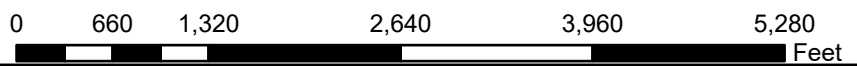




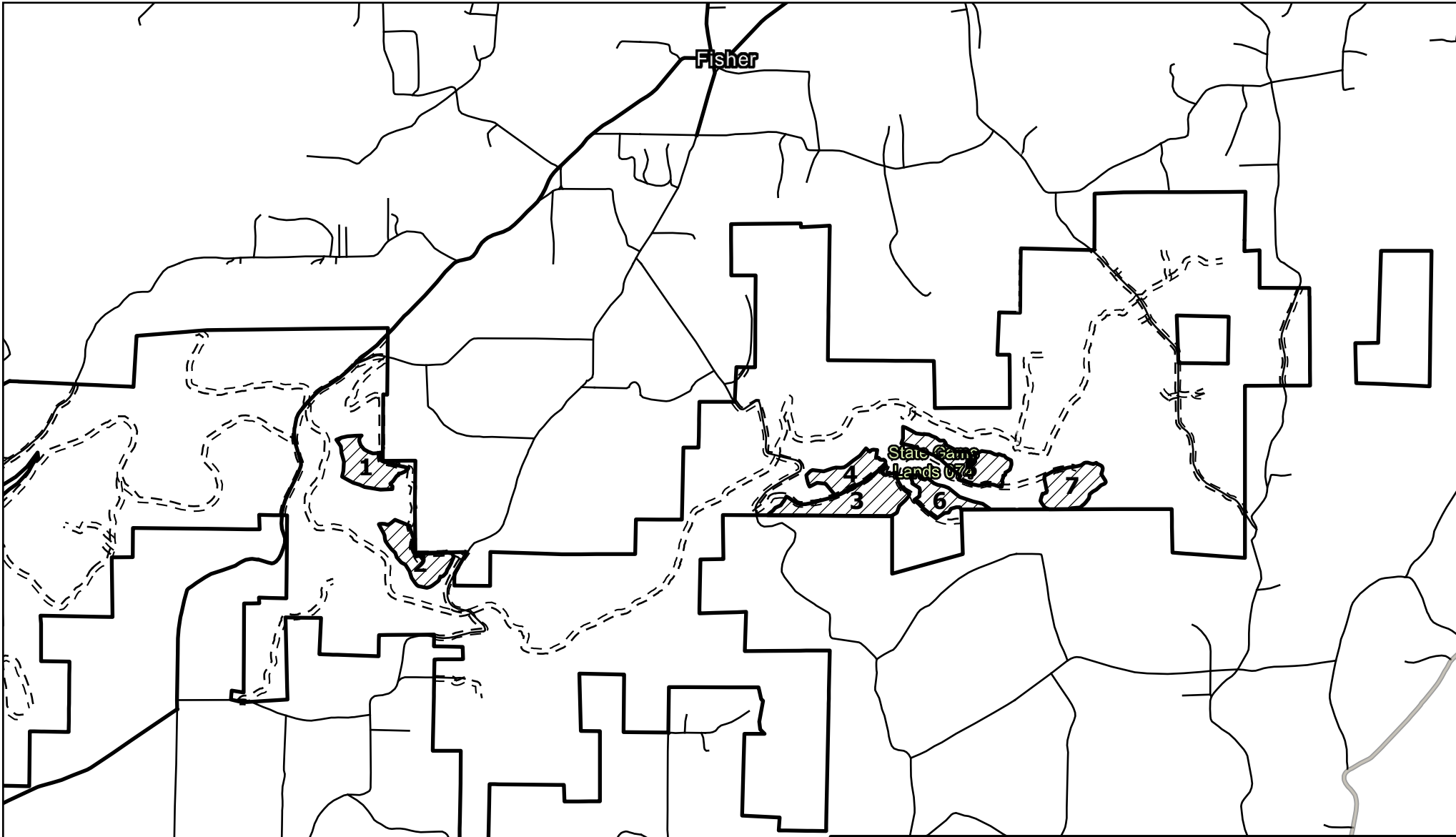
Timber Sale Map 2 of 2
Toxic Fog
SGL 74
Millcreek Twp., Clarion County



Blk 1 - 39 acres	Blk 5 - 47 acres
Blk 2 - 40 acres	Blk 6 - 27 acres
Blk 3 - 61 acres	Blk 7 - 41 acres
Blk 4 - 31 acres	Total - 286 acres



- Legend**
- Toxic Fog Landings
 - Toxic Fog Pipelines
 - ToxicFog
 - State Game Land Boundary
 - Parking_Area
 - Roads on Game Lands



Fisher

State Game
Lands

Blk 1 - 39 acres

Blk 2 - 40 acres

Blk 3 - 61 acres

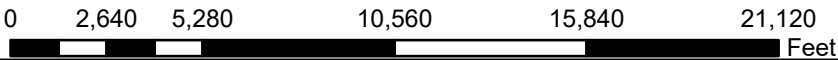
Blk 4 - 31 acres

Blk 5 - 47 acres

Blk 6 - 27 acres

Blk 7 - 41 acres

Total - 286 acres



**Location Map
Toxic Fog
SGL 74
Millcreek Twp., Clarion County**

N



Legend

- ToxicFog
- clarion
- padot_stateroads-clarion_2004
- State Game Land Boundary
- Roads on Game Lands
- jefferson

Route 322

322

Route 322

data.pa.gov