

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 961,311 board feet of sawlogs and 1,426 tons of pulpwood located on 323 acres of State Game Lands No. 127 Coolbaugh & Tobyhanna Townships, Monroe 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 **\$45,000.00** 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 **SEPTEMBER 30, 2018.**

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 #127.** 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 17, 2016.** The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

STATE GAME LANDS #:127
SALE: 127-16-01
NAME: Fantastica

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 961,311 board feet of sawlogs and 1,426 tons of pulpwood to be cut from 323 acres of State Game Lands No. 127, Coolbaugh & Tobyhanna Townships, Monroe 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 30, 2016**. Viewers will be met at the **FIRST PARKING AREA ALONG BRADY'S LAKE ROAD, N 41.122 W -75.514** at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by **WARREN E. HARRIS, 3917 MEMORIAL HIGHWAY, DALLAS, PA 18612**, telephone: 1-570-67--1143, the Regional Forester.

- BIDS -

BIDS SHOULD BE MAILED AT LEAST FOUR (4) WORKING DAYS PRIOR TO BID OPENING TO PERMIT U.S. POSTAL SERVICE DELIVERY. USE SPECIAL MAIL SERVICE IF MAILED LATER THAN FOUR DAYS PRIOR TO BID OPENING. SPECIAL DELIVERY BIDS SHOULD BE ADDRESSED TO: PENNSYLVANIA GAME COMMISSION, FORESTRY DIVISION, 2001 ELMERTON AVENUE, HARRISBURG, PA 17110-9797.

Bids must be submitted in an envelope that clearly states on the outside: **BID PROPOSAL FOR TIMBER. SGL #127**. 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 17, 2016**, 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 **\$45,000.00** 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 **SEPTEMBER 30, 2018.**

- PAYMENTS -

The sale is divided into 9 cutting blocks. Payment may be made by:

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

- 1 – 1% - 3 acres
- 2 – 5% - 17 acres
- 3 – 10% - 16 acres
- 4 – 21% - 47 acres
- 5 – 19% - 47 acres
- 6 – 8% - 11 acres
- 7 – 19% - 30 acres
- 8 – 5% - 75 acres
- 9 – 12% - 77 acres

Payment for Block 1 (1% 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 12 Attached Sheet(s).

SPECIAL PROVISIONS FOR THE “FANTASTICA” TIMBER SALE

S.G.L. # 127

1) ADMINISTRATIVE ITEMS

- a) Payment Schedule and Work Progress Milestones
 1. Payment for Block 1 (1% of bid price) is due at contract execution.
 2. Haul road construction will be completed within 1 year of the date when signed contracts have been returned to the successful bidder.
 3. Bridge construction materials must be delivered before June 1, 2017.
 4. Final payment is due **No Later than 120 days before the expiration of the Agreement.**”
- b) 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.
- c) All sale activity, (felling, skidding, & trucking), is restricted to the defined sale area.
- d) 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.
- e) Many soils within the cutting area are classified as seasonably wet. If site conditions in the timber sale (for felling, skidding, or trucking) or the use of the haul road become wet and/or muddy in the opinion of the Regional Forester or his designee, all phases of the job will be suspended until working conditions are judged favorable.
- f) Preliminary road work and site preparations specified in paragraph (4b) below must be completed to the satisfaction of the Regional Forester or his designee before harvesting in any other block may begin.
- g) Buyer is not guaranteed exclusive use of the haul roads for this timber sale. Hauling restrictions may be implemented at the discretion of the Regional Forester or his designee to avoid excessive damage to haul roads under joint use.
- h) All tops must be pulled back 25 feet from the State Game Land boundary, (blazed & painted white), all roads, parking lots, herbaceous openings, utility Right of Ways and deer exclosures. Tops, branches and slash will be removed from all ponds, lakes and streams.
- i) Whole tree chipping of some trees is permitted as specified in paragraph (2).
- j) No on-site sales of firewood to the general public is allowed.

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked with 2 blue paint slashes and block boundaries are designated with 1 blue paint slash. Islands are marked 2 blue paint slashes.
- b) Game Land boundary, roads, herbaceous openings, buffered areas and spring runs are to be kept free of tops.

- c) No cutting or skidding is permitted in the reserve areas.
- d) Whole tree chipping of some trees is permitted on this sale area.
 - 1. All stems in the road right of ways and landing areas may be whole tree chipped in their entirety.
 - 2. All top wood 3" diameter and smaller from all saw timber trees is reserved and cannot be removed from the site.
- e) Block 1 encompasses all roads & landings.
 - 1. All stems in the road right of ways and landing areas may be whole tree chipped in their entirety.
 - 2. Boundaries for new haul roads and landings are marked in orange paint. All trees inside orange boundaries are to be cut and stumps will be removed.
 - i. The trees marked with orange paint will not be felled until stump clearing has been approved and do not require stump removal.
 - ii. Yellow painted trees adjacent to existing haul roads are included with block 1. The yellow marked trees will be cut but the stumps are not required to be removed.
- f) Blocks 2 & 7 are inside existing deer exclosures.
 - 1. Any damage to the fence incurred during harvest operations will be immediately repaired by the contractor.
 - 2. All truck gates must be kept closed at all times, except when moving equipment.
 - 3. It is the buyer's responsibility to ensure that there are no deer within the deer exclosures in order for the block to be closed.
 - 4. All slash must be pulled 25' away from the deer fence. No tree tops, limbs, or stems are allowed in or against the fence.
- g) Blocks 2, 3, 4, 5, 6, 7
 - 1. All trees 2" DBH and over except for, blue paint marked trees are to be cut.
- h) Blocks 8 & 9
 - 1. All trees 2" DBH and over, except for red and blue paint marked trees are to be cut.
- i) All stumps must be cut lower than 12" from the ground.
- j) Cull portions of the tree are to be left at the stump.
- k) Any reserved trees that are felled for safety reasons must be left at the stump.
- l) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.

3) US / STATE / LOCAL ROADS

- a) State Roads
 - 1. Visit <http://www.papostedroads.pa.gov/> for information on road bonds.

4) GAME LAND ROADS TO BUILD / IMPROVE

a) Bridge Construction Materials

1. Additional materials needed for Bridge Construction

- i. The operator will supply the following materials required to construct a 20' bridge. All materials are required to be new. **These materials are in addition to stone listed in item # 4 f below.**
 - ii. 160 – 2" x 6" x 14'-0" pressure treated
 - iii. 7 – 2" x 12" x 8'-0" pressure treated
 - iv. 2 – 6" x 6" x 12'-0" pressure treated
 - v. 2 – 6" x 6" x 8' -0" pressure treated
 - vi. 40 tons of #2A coarse aggregate
 - vii. 40 tons of R4 Rip Rap
 - viii. Additional suitable fill material needed to construct the approaches for the bridge will need to be provided by the successful bidder.
 - a. It is estimated that approximately 12 tri-axel loads of suitable fill material will be required to construct the approach for each road approach on each side of the bridge. The Successful bidder is required to construct the approaches.
 - ix. 6 – 20FT W12x30 steel beams, (see attached drawings)
 - a. The beams are 50-ksi steel as noted on the two attached drawings.
2. Delivery date and location will be coordinated with the Regional Forester or his designee.
 3. **Bridge construction will occur only during the months of June, July, August September and October.**
 4. The rebar cages, anchor bolts, bearing pads, deck clips, carriage bolts will be supplied from the PGC bridge building inventory.

The bridge construction will be performed by PGC personnel and is not a part of the timber sale contract

b) Block 1

1. Block 1 encompasses all cutting, bulldozing, culvert installation, required stone placement, gate installation and driveway permit constructions associated with haul road, landing and skid road construction and improvements.
2. Block 1 improvements must be completed to the satisfaction of the Regional Forester or his designee before harvesting begins in any other block.
 - i. Construction of all new roads and new landings must be completed within one year after the signed contract has been returned to the successful bidder.
 - ii. Boundaries for new haul roads and landings are marked in orange paint. All trees inside orange boundaries are to be cut and stumps will be removed. .
 - iii. The trees marked with orange paint will not be felled until stump clearing has been approved and do not require stump removal.
3. Erosion and Sedimentation control structures will be in place and operable.
 - i. All Erosion and Sediment control structures will be in place and maintained throughout the duration of the contract.
4. The road contractor will notify the Regional Forester or his designee three days prior to road construction, landing construction, culvert installation, gate installation and final grading.

c) Road To Build

1. Locations of haul roads and skid roads to construct are designated on the sale maps.

- i. A minimum of 367 feet of new haul road is designated for hauling.
- ii. New road construction is required for access to blocks 8 & 9

2. Haul Roads

- i. During times of wet site conditions no road construction will be permitted.
- ii. The operator will build haul roads from the existing administrative road, (Railroad grade), at the southern end of block 8 to the administrative road south of the landing in block 8
- iii. The outer boundary of this new road is marked with orange paint. This new road will be crowned and must have a minimum 12-foot running surface and 3 feet on both sides for ditches (18 foot total). Ditches should be a minimum of 1 foot deep and sloped 1:3.

d) Road To Improve

1. Locations of roads to improve are identified on the sale maps.
 - i. A minimum of 48,889 feet of existing haul road is designated for hauling.
2. There are several existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout the hauling operation. Any damage incurred by hauling will be repaired by the contractor.
3. Brady's Lake Road, (approximately 14,850') will be graded by the contractor prior to June 30 each year that the contract is in effect and the road has been used. Brady's Lake road will be graded with a road grader. The dates and timing of the activity must be coordinated with and approved by the Regional Forester or his designee. This grading will be in addition to the final grading.

e) Culverts Information

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

Four – 18" diameter by 30' length

2. The operator will apply **160 Tons of 2A Modified Stone**, (1 ¼" to powder), for culvert placement. 40 tons will be required for each culvert installation. This stone is not available on the game land. It must be purchased off-site and delivered to the game land. This stone is included with the required stone listed in item 4f. Stone headwalls or pre-molded end flares must be set on both ends of each culvert.
3. All culverts will have side ditches for drainage into the pipe and tail ditches to allow water to drain away from the road.

f) Required Stone

1. The operator must apply **2,500 Tons of AASHTO 3 Stone** (1 ½" to 2 ½"), **400 Tons of 2A Mod. Stone**, (1 ¼" to powder), as directed by the Regional Forester or his designee.
2. **Stone required for bridge installation in section # 4a is in addition to the stone listed in this section.**
3. The operator must use a bulldozer to shape and grade the roadway as the stone is applied.

g) Gate Installation

1. The operator will supply the material and construct and install one metal pole gate as directed by the Regional Forester or his designee.
2. The operator will remove the existing gate at the intersection of the railroad grade and the haul road to block 3. This gate will be reinstalled to allow trucks to make the turn on to the road to block 3.
3. All gates must be constructed with new materials.
4. Both gates will include an additional lock post to be built & installed allowing the gate to be locked open.
 - i. This gate post is identical to the one on the gate specifications attached at the end of the special provisions
5. All gate posts will be installed using Penn DOT Class A (3,000 psi) concrete (don't use dry mix).
6. The hinge-end gate post will be installed in a hole that is approximately 3-foot diameter by 4-feet deep.
7. Gate construction specifications are attached at the end of the special provisions.

h) Road Retirement

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

5) LANDINGS

- a) Main landings locations are designated on the sale map. Any additional landings are to be approved by the Regional Forester or his designee.
- b) Boundaries for new landings are marked with orange paint. All trees inside orange boundaries are to be cut and stumps will be removed.
 1. The trees marked with orange paint will not be felled until stump clearing has been approved and do not require stump removal.
- c) Parking lots and herbaceous openings cannot be used for log landings.
- d) Blocks 3, 6/7, & 8 have existing landing areas, (approximately .5 acre each).
- e) Three new landing locations are designated for construction on the sale map.
 1. All trees inside orange marked boundary are to be cut and will be removed.
 2. Blocks 2, 4/5 & 9 – .5 acre each

- f) At the conclusion of the sale, all landings will be graded, leveled, cleared of debris, stone raked sufficiently for use as mowed fields, and seeded according to specifications outlined in Section 7 below.
- g) Stumps, stones, wood chips and other debris on the edges of the landing areas will be moved off the landing area and spread out into the surrounding woods.
- h) If contractor's operation involves on site chipping the contractor shall remove all chipping debris from the Game Land prior to final grading and seeding of log landings.

6) **SKIDDING**

- a) Skid trails will be approved by the Regional Forester or his designee.
- b) No skidding across small drainages will be permitted without the use of temporary bridges.
- c) No skidding or use of forwarders is permitted on the haul road without permission of the Regional Forester or his designee.
- d) Crossing of the haul road will be permitted only at designated locations.
- e) No cutting or skidding is permitted in the reserve islands.
- f) Wet areas should be avoided when skidding and any treetops which are felled into small wet areas should be left in the water rather than pulling them out.
- g) If skid trails are to sit idle for one month or more they are to have water bars added.
- h) Main skid trails are to be leveled, open and have water bars added at the conclusion of the harvesting

7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of the harvest all haul roads, all landings and all disturbed areas along game land roads will be leveled and cleared of rocks and debris and stone raked.
- b) The following haul roads will be seeded:
 - 1. Haul Road from railroad grade to the landing in block 5,
 - 2. Haul Road from railroad grade to the landing in block 7,
 - 3. Haul Road from railroad grade to the landing in block 9.
- c) All main skid roads, all landings, all disturbed areas along game land roads and the haul roads listed in 7b will be seeded according to the following:
 - 1. 120 lbs. per acre of Oats, (if spring), or
 - 2. 120 lbs. per acre of Wheat, (fall)

A minimum of 12 acres are to be seeded at the conclusion of the sale.

- b) Seeding will include ditch lines and all disturbed areas.
- c) Spring planting may be performed until June 15th. The fall planting may be performed during the period from August 15th to September 15th.

1. If any seeding is performed outside of the seeding dates, a guaranteed catch of seeding must be obtained to the satisfaction of the Regional Forester or his designee.
- d) If contractor's operation involves on site chipping the contractor shall remove all chipping debris from the Game Land prior to final grading and seeding of log landings.
- e) Straw mulch will be required at a rate of 2.5 tons per acre on the following areas:
 1. All haul road and skid road approaches to culverts crossing perennial streams will be seeded and mulched for a minimum of 50' on each approach to the stream.
 2. A minimum of 1 acres of mulch is required.
- f) Regional Forester or his designee is to be notified a minimum of three days prior to the application of lime, seed, fertilizer, and mulch.
- g) All bulldozed skid trails are to be seeded with wheat or oats depending on the time of seeding.
- h) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester or his designee before the bond will be released.

8) OPERATIONS AND NON-WORK DAYS

- a) No woods operation 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.
 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
 3. The four days of general statewide bear season.
 4. The entire 2 weeks of the general firearms deer season.
 5. The opening day of the flintlock muzzleloader season.

No woods operation will be permitted from **March 15 thru May 1**, without the permission of the Regional Forester.

- 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.**

9) SAFETY AND LOGGER TRAINING

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 or another similar course.

10) PNDI RECOMMENDATIONS

- a) A PNDI review was performed on 02/10/2015.
 - 1. If possible, the operators will clean all equipment and vehicles thoroughly to remove invasive plant species from being transported from other sites.

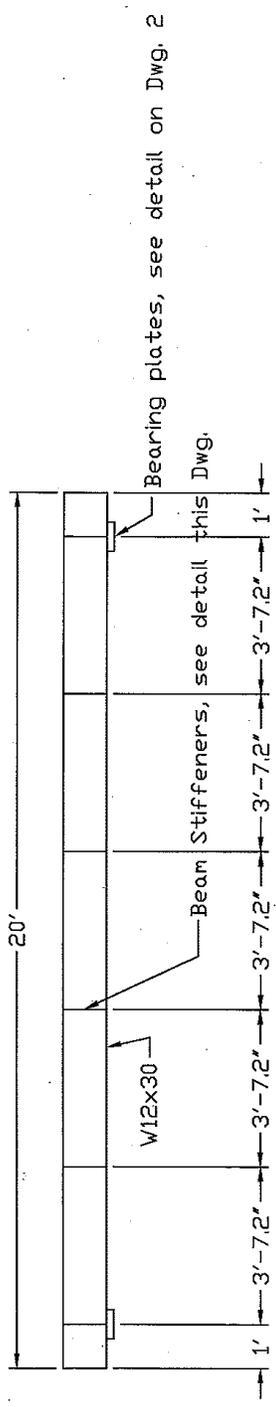
11) MISCELLANEOUS

- a) Operator must comply with the erosion and sedimentation control plan for the area.
 - 1. A completed plan will be provided to the successful bidder.
- b) The contractor will provide weight slips for stone and receipts for all seed, lime, fertilizer, mulch, and bridge construction materials to the Regional Forester or his designee.
- c) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
 - 1. Felling and skidding damage will be closely monitored and excessive damage will result in the payment of damages by the contractor.
- d) All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- e) Any culvert pipes that are damaged by the operator will be repaired or replaced by the operator at the operator's expense.
 - 1. The operator will remove and properly dispose of all culverts that are replaced.
- f) Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.

12) PA RIGHT TO KNOW PROVISIONS

- a) The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this contract.
- b) Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the Contractor in SRM [or "the legal contact information provided in this contract"] if the agency needs the Contractor's assistance in any matter arising out of the Right to Know Law ("RTKL"). The Contractor shall notify the agency in writing of any change in the name or the contact information within a reasonable time prior to the change.
- c) Upon notification from the Commonwealth that the Commonwealth requires the Contractor's assistance in responding to a RTKL request for records in the Contractor's possession, the Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access to, and copies of, any document or information in the Contractor's possession which arises out of the contract that the Commonwealth requests ("Requested Information") and provided such other assistance as the Commonwealth may request in order to comply with the RTKL. If the Contractor fails to provide the Requested Information within fourteen (14) calendar days after receipt of such request, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.

- d) The Commonwealth's determination as to whether the Requested Information is a public record is dispositive of the question as between the parties. Contractor agrees not to challenge the Commonwealth's decision to deem the Requested Information a Public Record. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, the Contractor will immediately notify the Commonwealth, and will provide a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL within seven (7) calendar days of receiving the request. If, upon review of the Contractor's written statement, the Commonwealth still decides to provide the Requested Information, Contractor will not challenge or in any way hold the Commonwealth liable for such a decision.
- e) The Commonwealth will reimburse the Contractor for any costs associated with complying with this provision only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.
- f) Contractor agrees to abide by any decision to release a record to the public made by the Office of Open Records, or by the Pennsylvania Courts. The Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL. Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this contract and shall continue as long as the Contractor has Requested Information in its possession.



BEAM ELEVATION

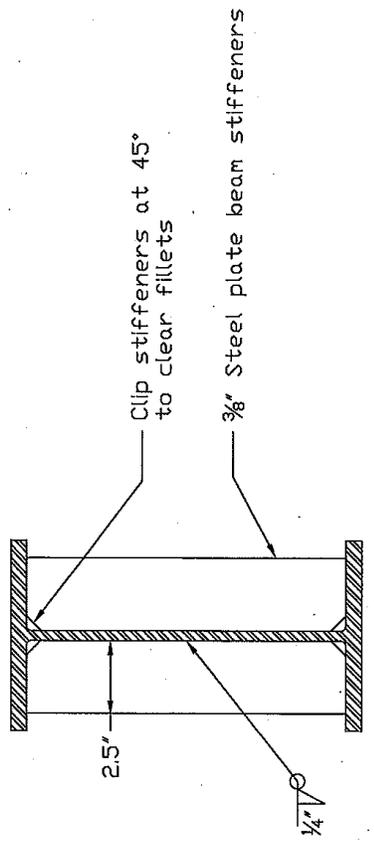
Scale: $\frac{3}{16}$ in = 1 ft.
 Note: Dimensions are to center of features

NOTES

1. Beams, stiffeners, and bearing plates are ASTM A588 (50 ksi) steel conforming to PennDOT Pub. 408 Section 1105.02 Materials.
2. Fabrication of structural steel shall conform to Section 1105.03 of PennDOT Pub. 408.

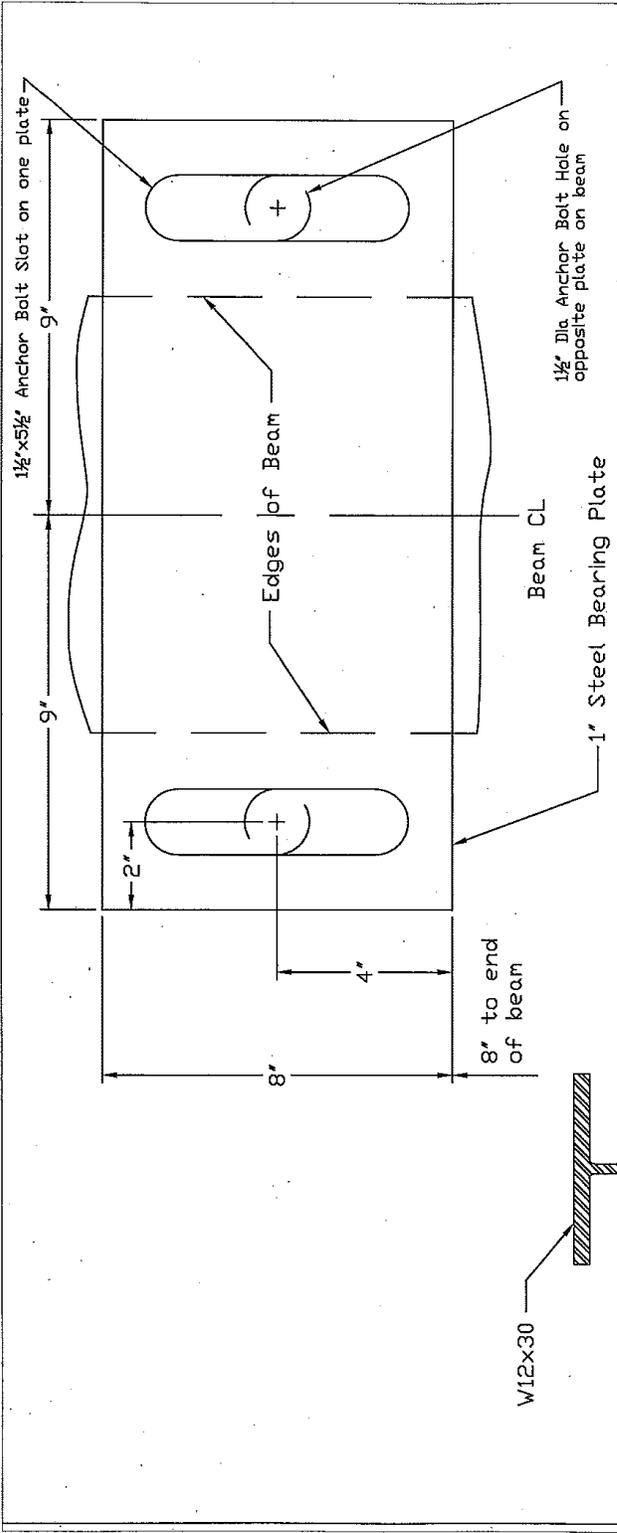
PENNSYLVANIA GAME COMMISSION

BRIDGE BEAMS
 20 FOOT LENGTH
 Drawing 1 of 2



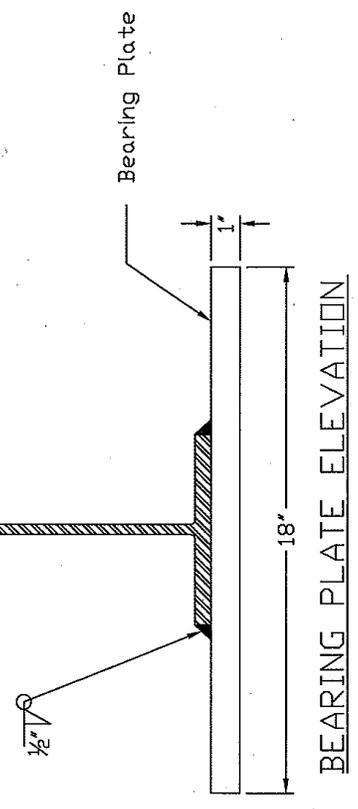
BEAM STIFFENERS

Scale: 1 in. = 5 in.
 Note: 6 pairs of stiffeners required per beam



BEARING PLATE

Scale: 1 in. = 4 in.



BEARING PLATE ELEVATION

Scale: 1 in. = 5 in.

Note: 2 bearing plates per beam

PENNSYLVANIA GAME COMMISSION

BRIDGE BEAMS

20 FOOT LENGTH

Drawing 2 of 2

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME Fantastica
 BLOCK NO. 1,2,3,4,5,6,7,8,9
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 4/13/2016
 ACRES 323

Species		AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW					Totals
Form Class		84	83	83	81	82	79	82	79					
Block No.	Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>												
1	3	229	4,914	1,590	966	946								8,645
2	17		32,554	18,450	107									51,111
3	16	440	60,140	28,441	731	3,896	44							93,692
4	47		164,300	29,019	2,617	2,010		240						198,186
5	47		122,794	30,699	13,095	14,002			220					180,810
6	11	118	59,444	16,299	2,138	78		131						78,208
7	30	843	98,785	70,454	10,296	630		1,197						182,205
8	75	830	1,155	30,693	3,192	8,694	155	3,531						48,250
9	77	901	971	84,273	11,085	19,056	394	3,524						120,204
Totals	323	3,361	545,057	309,918	44,227	49,312	593	8,623	220					961,311
No. of Trees		43	2,411	2,367	513	373	6	94	1					5,808
AVG. Bd.ft./Tree		78	226	131	86	132	99	92	220					166
No. of Culls				3										3

<i>Pulpwood Volume</i>					
Block No.	Acres	Cords/		Total Cords	Total Tons
		Acre	Acre		
1	3	3	7	9	21
2	17	1	3	19	43
3	16	2	5	34	79
4	47	0	1	17	38
5	47	1	2	35	80
6	11	5	12	59	136
7	30	3	8	100	230
8	75	10	24	768	1,766
9	77	8	19	620	1,426
				1,661	3,820

Comments:
 All volumes listed are estimates.

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME Fantastica
 BLOCK NO. 1,2,3,4,5,6,7,8,9
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 4/13/2016
 ACRES 323

Species		AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW					Totals
Form Class		84	83	83	81	82	79	82	79					
Block No.	Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>												
1-9	323	3,361	545,057	309,918	44,227	49,312	593	8,623	220					961,311
Totals	323	3,361	545,057	309,918	44,227	49,312	593	8,623	220					961,311
No. of Trees		43	2,411	2,367	513	373	6	94	1					5,808
AVG. Bd.ft./Tree		78	226	131	86	132	99	92	220					166
No. of Culls				3										3

<i>Pulpwood Volume</i>					
Block No.	Acres	Cords/Acre	Tons/Acre	Total Cords	Total Tons
1-9	323	5	12	1,661	3,820
				1,661	3,820

Comments:
 All volumes listed are estimates.

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Fantastica
 BLOCK NUMBER(S) 1,2,3,4,5,6,7,8,9
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 4/13/2016
 ACRES 323

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>NO. OF TREES</u>		<u>BD.FT.VOL.</u>	<u>VOL.BD.FT. PER TREE</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>
		<u>MERCH.</u>	<u>CULLS</u>				
AM. BEECH	84	43		3,361	78	0.3	10
BLACK CHERRY	83	2,411		545,057	226	56.7	1,687
RED MAPLE	83	2,367	3	309,918	131	32.2	959
SUGAR MAPLE	81	513		44,227	86	4.6	137
WHITE ASH	82	373		49,312	132	5.1	153
BASSWOOD	79	6		593	99	0.1	2
BIRCH	82	94		8,623	92	0.9	27
MISC HW	79	1		220	220	0.0	1
TOTALS		5,808	3	961,311	166	100	2,976

CUBIC FOOT VOLUME

<u>SPECIES</u>	<u>NO. OF TREES</u>		<u>CU.FT.VOL.</u>	<u>% BY VOLUME</u>	<u>VOLUME BY ACRE</u>		
	<u>MERCH.</u>	<u>CULL</u>			<u>CU.FT.</u>	<u>CORDS</u>	<u>TONS</u>
AM. BEECH	7,452		55,069	44.2	170	2.3	5.2
BLACK CHERRY	182		3,089	2.5	10	0.1	0.3
RED MAPLE	4,058		34,804	27.9	108	1.4	3.3
SUGAR MAPLE	4,013		24,656	19.8	76	1.0	2.3
BASSWOOD	1		22	0.0		0.0	0.0
WHITE ASH	286		3,384	2.7	10	0.1	0.3
DEAD WA	2		98	0.1		0.0	0.0
BIRCH	264		3,468	2.8	11	0.1	0.3
TOTALS	16,259		124,590	100	385	5.1	11.8

Total trees less than or equal to 4" dbh to be cut: 5

Comments:

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 1,2,3,4,5,6,7,8,9
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 4/13/2016
 ACRES 323

Sawtimber Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"			1									1
12"	2	41	336	153	41		22					595
14"	22	193	592	160	91	3	25					1,086
16"	11	349	586	121	105	2	23					1,197
18"	8	527	425	44	68		15					1,087
20"		484	245	24	41	1	6	1				802
22"		422	137	10	19		3					591
24"		211	33		7							251
26"		108	6	1	1							116
28"		52	5									57
30"		18	1									19
32"		4										4
34"		2										2
36"												
38"												
40" +												
Total	43	2,411	2,367	513	373	6	94	1				5,808

Sawtimber Volume (bdf.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"			21									21
12"	91	1,751	15,540	6,796	1,872		1,024					27,074
14"	1,346	12,851	42,416	11,004	6,668	160	1,680					76,125
16"	996	36,689	68,077	12,306	12,192	155	2,260					132,675
18"	928	86,329	71,954	6,503	11,569		1,815					179,098
20"		113,806	55,140	5,081	8,881	278	1,036	220				184,442
22"		128,227	40,377	2,232	5,687		808					177,331
24"		79,053	10,978		2,012							92,043
26"		47,380	2,664	305	431							50,780
28"		26,629	2,315									28,944
30"		8,986	436									9,422
32"		1,766										1,766
34"		1,590										1,590
36"												
38"												
40" +												
Total	3,361	545,057	309,918	44,227	49,312	593	8,623	220				961,311

Pulpwood Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	3,961	72	1,314	2,253		70		3				7,673
8"	2,183	13	1,473	1,162		84		84				4,999
10"	731	31	796	530		88		110				2,285
12"	340	38	337	64	1	20	1	63				865
14"	174	13	100	4		13		4				308
16"	56	10	27			9						103
18"	6	3	8	1		2						20
20" +	2	2	2				1					7
Total	7,452	182	4,058	4,013	1	286	2	264				16,259

Pulpwood Volume (cuft.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	13,835	231	3,861	6,963		195		9				25,093
8"	15,303	92	9,033	9,059		584		564				34,636
10"	10,109	440	10,265	7,114		1,211		1,439				30,577
12"	7,408	966	6,882	1,340	22	437	22	1,344				18,422
14"	5,576	494	3,023	123		421		111				9,748
16"	2,356	493	1,168			412						4,427
18"	342	206	420	58		124						1,149
20" +	140	168	152				76					537
Total	55,069	3,089	34,804	24,656	22	3,384	98	3,468				124,590

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 3
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 5/9/2016
 ACRES 16

Sawtimber Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"	1	3	27	2	11							44
14"	6	37	69	4	10	1						127
16"	1	61	67	4	13							146
18"		57	31		4							92
20"		54	21		1							76
22"		36	9		1							46
24"		25	1									26
26"		11	1									12
28"		3	2									5
30"		3										3
32"		1										1
34"												
36"												
38"												
40" +												
Total	8	291	228	10	40	1						578

Sawtimber Volume (bdf.)												
10"												
12"	35	123	1,107	102	392							1,759
14"	338	2,212	4,609	267	656	44						8,126
16"	67	6,371	8,280	362	1,516							16,596
18"		9,174	5,080		812							15,066
20"		13,560	4,554		304							18,418
22"		10,834	3,179		216							14,229
24"		9,323	269									9,592
26"		5,239	320									5,559
28"		1,565	1,043									2,608
30"		1,458										1,458
32"		281										281
34"												
36"												
38"												
40" +												
Total	440	60,140	28,441	731	3,896	44						93,692

Pulpwood Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	2			1								3
8"	1	1	4	3		1						10
10"	6	2	27	2		1						38
12"	6	3	26	1	1	6						43
14"	4		5			4						13
16"	5	1	2			5						13
18"	1		1									2
20" +												
Total	25	7	65	7	1	17						122

Pulpwood Volume (cuft.)												
6"	7			3								10
8"	7	7	25	23		7						69
10"	83	28	348	27		14						500
12"	131	76	530	21	22	131						912
14"	129		151			130						409
16"	209	49	85			229						572
18"	57		53									110
20" +												
Total	622	161	1,192	74	22	510						2,582

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 4
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER DBS
 DATE 4/19/2016
 ACRES 47

Sawtimber Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"		2	5	4	3							14
14"		17	39	7	5							68
16"		70	53	11	5							139
18"		158	47	4	2							211
20"		160	26	1	3		1					191
22"		140	14	1	1							156
24"		57	4									61
26"		29										29
28"		7	2									9
30"		1										1
32"		1										1
34"												
36"												
38"												
40" +												
Total		642	190	28	19		1					880

Sawtimber Volume (bdf.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"		89	191	128	116							524
14"		1,112	2,562	380	390							4,444
16"		7,901	5,444	1,102	483							14,930
18"		27,062	7,719	485	280							35,546
20"		40,915	6,326	234	525		240					48,240
22"		45,765	4,396	288	216							50,665
24"		22,837	1,484									24,321
26"		13,231										13,231
28"		4,327	897									5,224
30"		780										780
32"		281										281
34"												
36"												
38"												
40" +												
Total		164,300	29,019	2,617	2,010		240					198,186

Pulpwood Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"												
8"		3										3
10"			5			2						7
12"		5	4			4						13
14"			4	2		2						8
16"		1	3			1						5
18"		1				1						2
20" +		2					1					3
Total		12	16	2		10	1					41

Pulpwood Volume (cuft.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"												
8"		21										21
10"			64			28						92
12"		127	82			87						296
14"			121	62		65						247
16"		49	128			46						223
18"		69				62						130
20" +		168					76					245
Total		434	395	62		288	76					1,255

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 5
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER DBS
 DATE 4/14/2016
 ACRES 47

Sawtimber Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"		11	13	9	3							36
14"		32	29	25	24							110
16"		52	46	43	33							174
18"		90	51	15	27							183
20"		99	24	16	16			1				156
22"		122	28	6	5							161
24"		69	6		2							77
26"		22	1	1								24
28"		15	1									16
30"		5	1									6
32"												
34"												
36"												
38"												
40" +												
Total		517	200	115	110			1				943

Sawtimber Volume (bdf.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"		437	631	345	116							1,529
14"		2,064	1,975	1,469	1,508							7,016
16"		4,822	4,994	4,044	3,616							17,476
18"		13,579	7,944	2,111	4,104							27,738
20"		21,222	4,544	3,417	3,118			220				32,521
22"		35,779	7,640	1,404	1,240							46,063
24"		25,620	1,716		300							27,636
26"		8,996	444	305								9,745
28"		7,751	375									8,126
30"		2,524	436									2,960
32"												
34"												
36"												
38"												
40" +												
Total		122,794	30,699	13,095	14,002			220				180,810

Pulpwood Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"		3	3	6								12
8"		8	11	8		1						28
10"		14	12	5		6						37
12"		14	7	2		9	1					33
14"		1	4			6						11
16"		2	2			3						7
18"		2	2			1						5
20" +			2									2
Total		44	43	21		26	1					135

Pulpwood Volume (cuft.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"		10	9	19								37
8"		57	67	62		7						194
10"		199	155	67		83						503
12"		356	143	42		197	22					759
14"		38	121			194						353
16"		99	85			137						321
18"		137	105			62						304
20" +			152									152
Total		894	837	190		680	22					2,623

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 6
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER DBS
 DATE 5/17/2016
 ACRES 11

Sawtimber Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"		5	23	11								39
14"	1	42	43	11	1		1					99
16"	1	66	31	5								103
18"		84	19				1					104
20"		66	16	1								83
22"		35	6									41
24"		16										16
26"		11										11
28"		3										3
30"		2										2
32"												
34"												
36"												
38"												
40" +												
Total	2	330	138	28	1		2					501

Sawtimber Volume (bdf.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"		233	908	466								1,607
14"	51	2,771	3,037	796	78		48					6,781
16"	67	6,420	3,500	580								10,567
18"		12,625	3,398				83					16,106
20"		14,140	3,872	296								18,308
22"		9,640	1,584									11,224
24"		5,922										5,922
26"		5,084										5,084
28"		1,565										1,565
30"		1,044										1,044
32"												
34"												
36"												
38"												
40" +												
Total	118	59,444	16,299	2,138	78		131					78,208

Pulpwood Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	10		18	23		1		2				54
8"	6	1	44	33		4		2				90
10"	14	6	56	33		2		1				112
12"	7	6	42	7		1		1				64
14"	3	3	10	1				1				18
16"	2	1	1									4
18"	1											1
20" +												
Total	43	17	171	97		8		7				343

Pulpwood Volume (cuft.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	35		53	71		3		6				168
8"	42	7	270	257		28		15				619
10"	194	85	722	443		28		13				1,485
12"	152	152	857	147		22		21				1,351
14"	96	114	302	31				28				571
16"	84	49	43									175
18"	57											57
20" +												
Total	660	408	2,246	950		80		82				4,426

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 7
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 5/16/2016
 ACRES 30

Sawtimber Trees											
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW			Total
10"			1								1
12"		4	42	35			3				84
14"	3	23	95	47			4				172
16"	4	45	104	28	1		2				184
18"	3	84	108	15	3		3				216
20"		64	68	2	1						135
22"		65	41	1			1				108
24"		37	10								47
26"		34	4								38
28"		22									22
30"		7									7
32"		2									2
34"		2									2
36"											
38"											
40" +											
Total	10	389	473	128	5		13				1,018

Sawtimber Volume (bdf.)											
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW			Total
10"			21								21
12"		199	1,995	1,538			116				3,848
14"	153	1,650	6,635	3,161			252				11,851
16"	312	4,878	11,617	2,772	64		170				19,813
18"	378	14,348	18,623	2,417	463		363				36,592
20"		15,255	14,575	198	103						30,131
22"		18,782	11,596	210			296				30,884
24"		12,958	3,492								16,450
26"		14,510	1,900								16,410
28"		10,231									10,231
30"		3,180									3,180
32"		1,204									1,204
34"		1,590									1,590
36"											
38"											
40" +											
Total	843	98,785	70,454	10,296	630		1,197				182,205

Pulpwood Trees											
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH			Total
6"	42		6	50				1			99
8"	22		17	51				1			91
10"	26	3	64	45				9			147
12"	18	3	55	16				9			101
14"	10	5	17	1		1		3			37
16"	7	1	6								14
18"	4		5	1							10
20" +	2										2
Total	131	12	170	164		1		23			501

Pulpwood Volume (cuft.)											
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH			Total
6"	147		18	155				3			322
8"	154		104	398				6			662
10"	360	43	825	604				117			1,948
12"	392	76	1,122	336				191			2,117
14"	321	190	514	31		32		84			1,172
16"	293	49	256								598
18"	228		263	58							548
20" +	140										140
Total	2,035	358	3,101	1,581		32		400			7,508

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 8
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 5/19/2016
 ACRES 75

Sawtimber Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"	1	2	57	24	12		6					102
14"	6	9	89	18	22		9					153
16"	2	1	72	4	21	2	11					113
18"	3		30	2	13		8					56
20"		1	19	1	6		4					31
22"			18		3		1					22
24"			2									2
26"												
28"												
30"												
32"												
34"												
36"												
38"												
40" +												
Total	12	13	287	49	77	2	39					479

Sawtimber Volume (bdf.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"	56	110	2,610	1,091	624		272					4,763
14"	338	689	6,248	1,201	1,592		582					10,650
16"	178	110	7,749	402	2,280	155	956					11,830
18"	258		4,953	264	2,000		949					8,424
20"		246	3,863	234	1,310		556					6,209
22"			4,848		888		216					5,952
24"			422									422
26"												
28"												
30"												
32"												
34"												
36"												
38"												
40" +												
Total	830	1,155	30,693	3,192	8,694	155	3,531					48,250

Pulpwood Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	2,709	69	764	764		69						4,375
8"	1,602		469	313		78		39				2,500
10"	225		325	200		50		100				900
12"	156		139	35				35				365
14"	115		51									166
16"	20											20
18"												
20" +												
Total	4,826	69	1,748	1,311		198		174				8,326

Pulpwood Volume (cuft.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	9,461	222	2,245	2,361		192						14,481
8"	11,229		2,874	2,437		543		289				17,372
10"	3,112		4,191	2,686		691		1,310				11,990
12"	3,402		2,833	730				735				7,701
14"	3,688		1,542									5,230
16"	817											817
18"												
20" +												
Total	31,710	222	13,685	8,214		1,426		2,333				57,591

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Fantastica
 BLOCK NO. 9
 COUNTY Monroe
 TOWNSHIP Coolbaugh

SGL NO. 127
 FORESTER ZWISMER
 DATE 5/26/2016
 ACRES 77

Sawtimber Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"			152	62	10		13					237
14"	5		196	46	28	2	11					288
16"	3		163	22	28		10					226
18"	1	3	103	7	18		3					135
20"			51	3	14	1	1					70
22"		1	19	2	9		1					32
24"			8		5							13
26"					1							1
28"												
30"												
32"												
34"												
36"												
38"												
40" +												
Total	9	4	692	142	113	3	39					1,002

Sawtimber Volume (bdf.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	WHITE ASH	BASSWOOD	BIRCH	MISC HW				Total
10"												
12"			7,289	2,858	520		636					11,303
14"	383		15,162	3,580	2,314	116	798					22,353
16"	372		20,816	2,524	3,661		1,134					28,507
18"	146	579	18,402	1,091	3,770		420					24,408
20"			12,963	702	3,521	278	240					17,704
22"		392	6,686	330	3,127		296					10,831
24"			2,955		1,712							4,667
26"					431							431
28"												
30"												
32"												
34"												
36"												
38"												
40" +												
Total	901	971	84,273	11,085	19,056	394	3,524					120,204

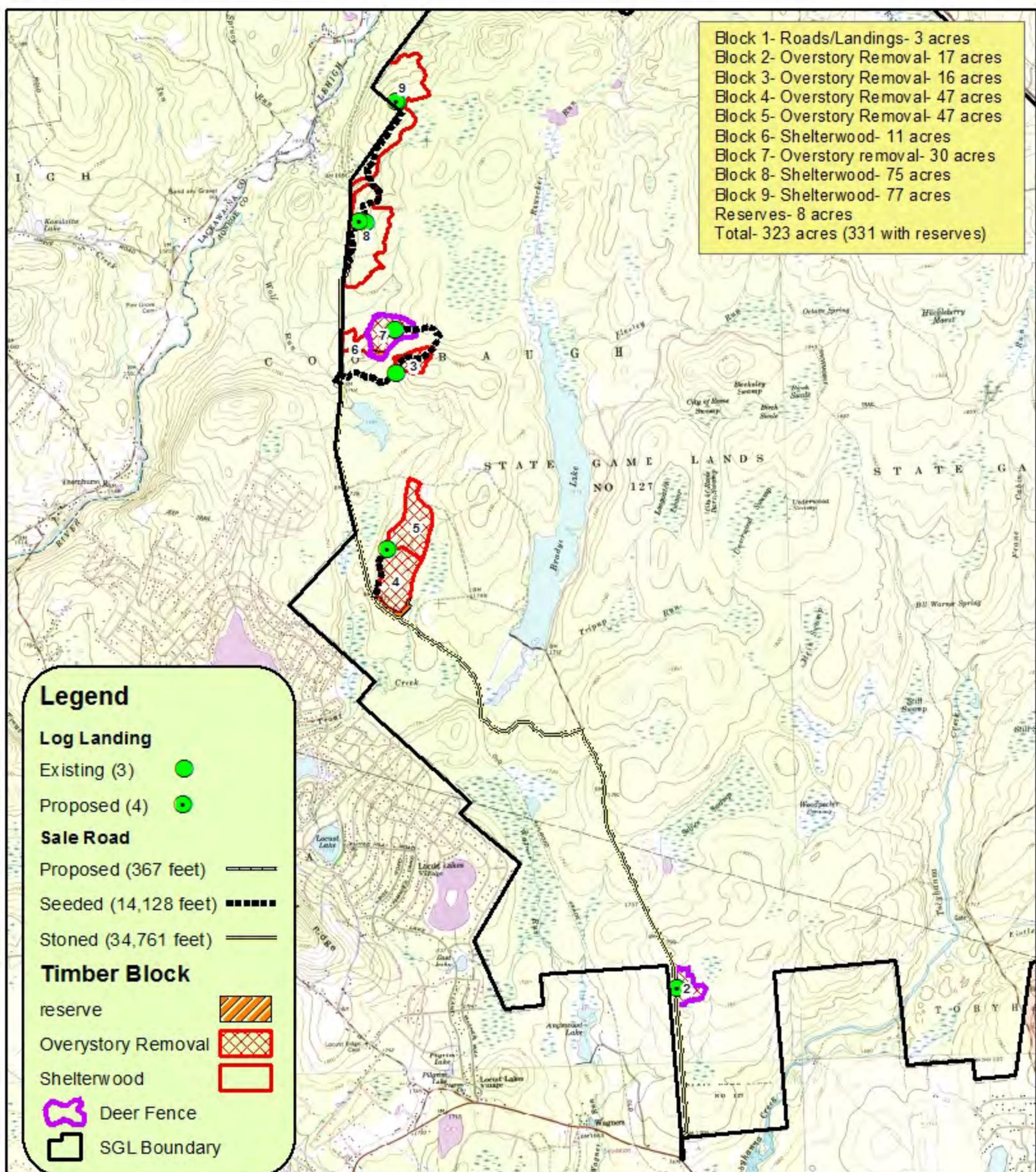
Pulpwood Trees												
SPECIES DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	1,184		518	1,406								3,108
8"	541		916	749				42				2,248
10"	453		293	240		27						1,012
12"	148		55					18				222
14"	41											41
16"	21		10									31
18"												
20" +												
Total	2,387		1,793	2,395		27		60				6,662

Pulpwood Volume (cuft.)												
DBH	AM. BEECH	BLACK CHERRY	RED MAPLE	SUGAR MAPLE	BASSWOOD	WHITE ASH	DEAD WA	BIRCH				Total
6"	4,136		1,522	4,345								10,002
8"	3,793		5,614	5,842				254				15,503
10"	6,263		3,778	3,219		368						13,629
12"	3,222		1,132					398				4,752
14"	1,310											1,310
16"	870		443									1,313
18"												
20" +												
Total	19,594		12,489	13,406		368		651				46,510

Fantastica Timber Sale

127-16-01

Block 1- Roads/Landings- 3 acres
Block 2- Overstory Removal- 17 acres
Block 3- Overstory Removal- 16 acres
Block 4- Overstory Removal- 47 acres
Block 5- Overstory Removal- 47 acres
Block 6- Shelterwood- 11 acres
Block 7- Overstory removal- 30 acres
Block 8- Shelterwood- 75 acres
Block 9- Shelterwood- 77 acres
Reserves- 8 acres
Total- 323 acres (331 with reserves)



Legend

Log Landing
 Existing (3) ●
 Proposed (4) ●

Sale Road
 Proposed (367 feet) ———
 Seeded (14,128 feet) - - - - -
 Stoned (34,761 feet) ———

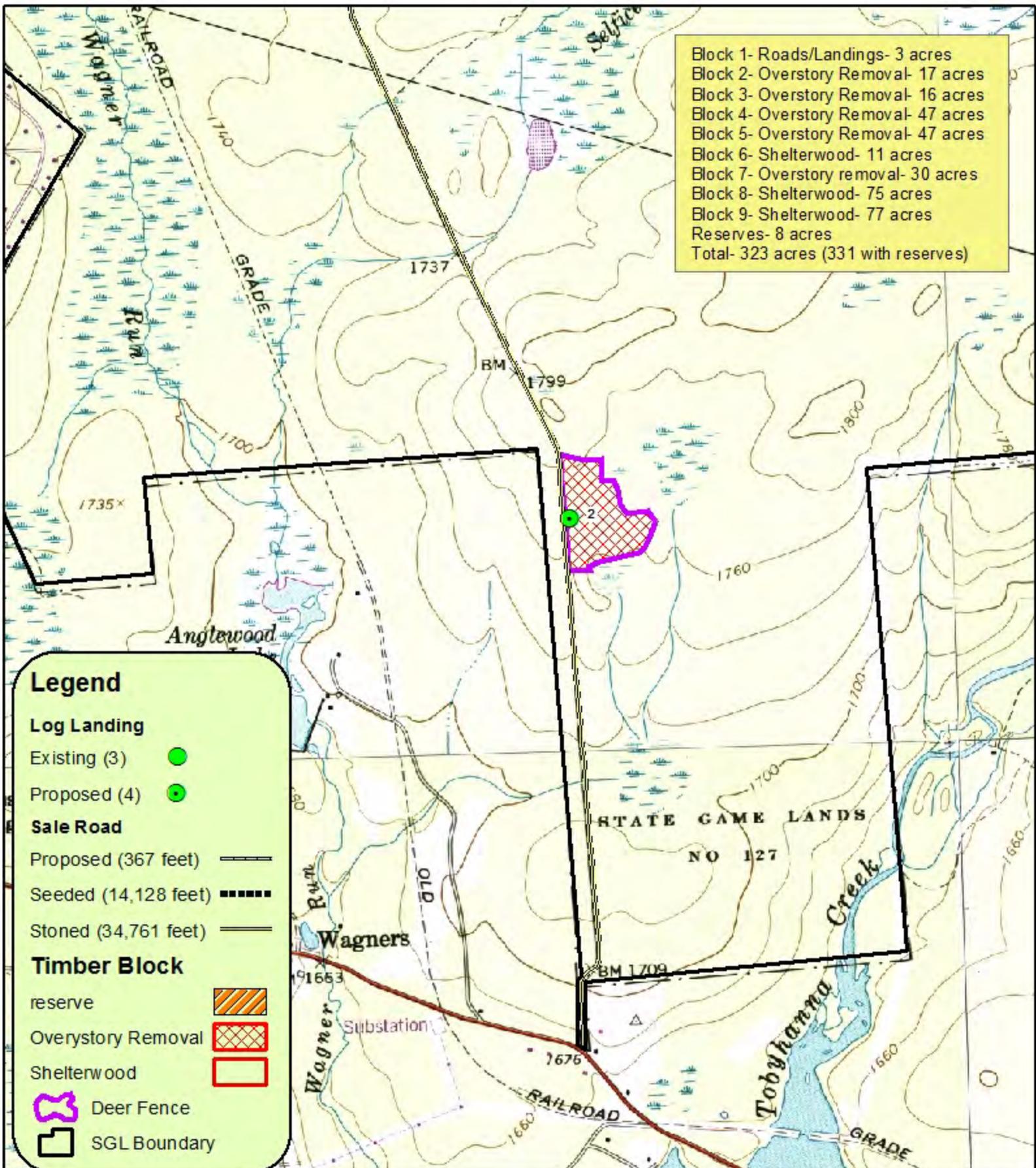
Timber Block
 reserve [diagonal hatching]
 Overstory Removal [cross-hatching]
 Shelterwood [white box]

Deer Fence [purple outline]
 SGL Boundary [black outline]

Fantastica Timber Sale

Map 1 127-16-01

Block 1- Roads/Landings- 3 acres
Block 2- Overstory Removal- 17 acres
Block 3- Overstory Removal- 16 acres
Block 4- Overstory Removal- 47 acres
Block 5- Overstory Removal- 47 acres
Block 6- Shelterwood- 11 acres
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Legend

Log Landing
 Existing (3) ●
 Proposed (4) ●

Sale Road
 Proposed (367 feet) ———
 Seeded (14,128 feet) - - - - -
 Stoned (34,761 feet) ———

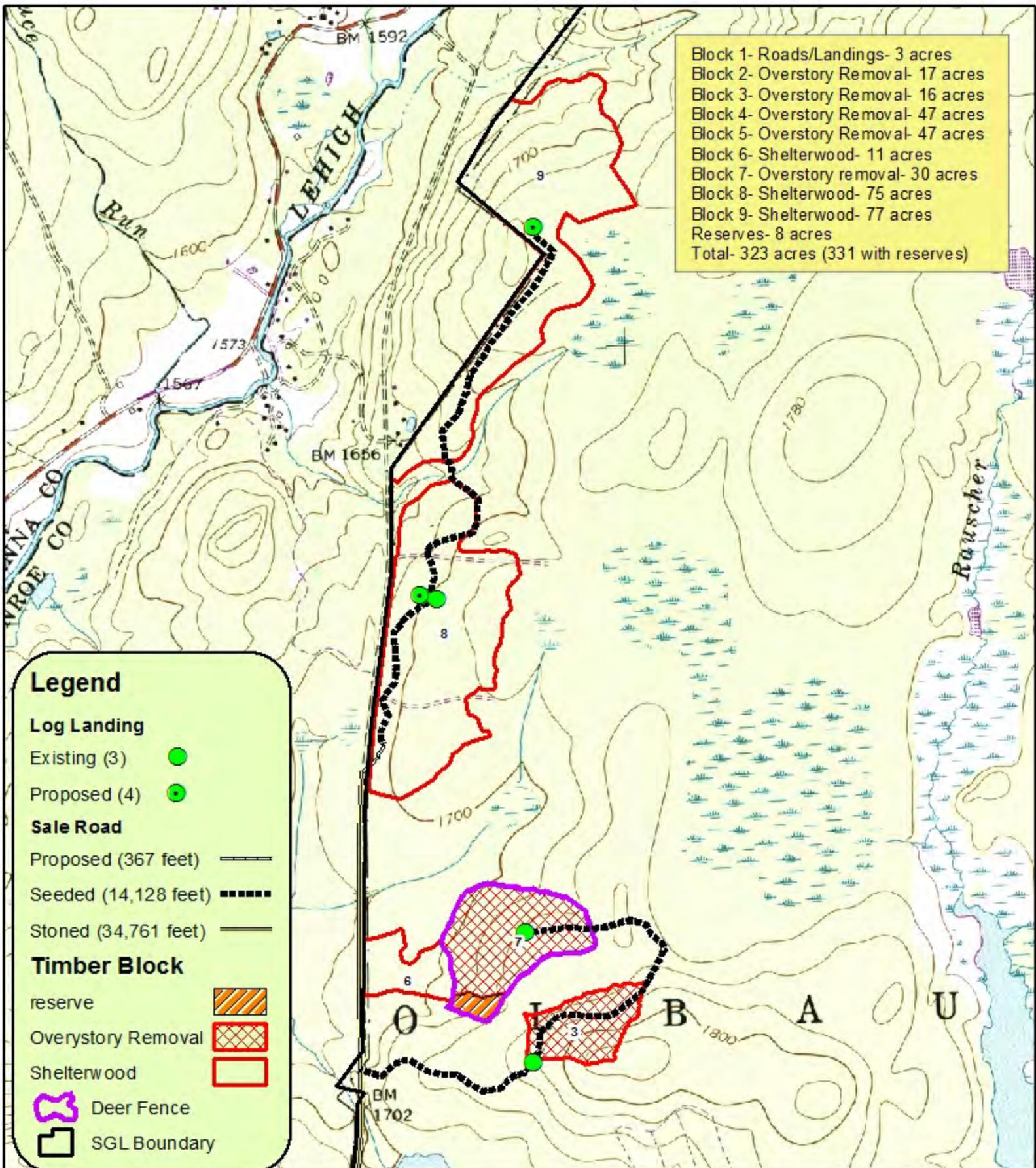
Timber Block
 reserve [diagonal lines]
 Overystory Removal [cross-hatch]
 Shelterwood [white box]

Deer Fence [purple outline]
 SGL Boundary [black outline]

Fantastica Timber Sale

Map 3 127-16-01

Block 1- Roads/Landings- 3 acres
Block 2- Overstory Removal- 17 acres
Block 3- Overstory Removal- 16 acres
Block 4- Overstory Removal- 47 acres
Block 5- Overstory Removal- 47 acres
Block 6- Shelterwood- 11 acres
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Legend

Log Landing
 Existing (3) ●
 Proposed (4) ●

Sale Road
 Proposed (367 feet) ———
 Seeded (14,128 feet) - - - - -
 Stoned (34,761 feet) ———

Timber Block
 reserve [diagonal lines]
 Overstory Removal [cross-hatch]
 Shelterwood [white box]
 Deer Fence [purple wavy line]
 SGL Boundary [black outline]

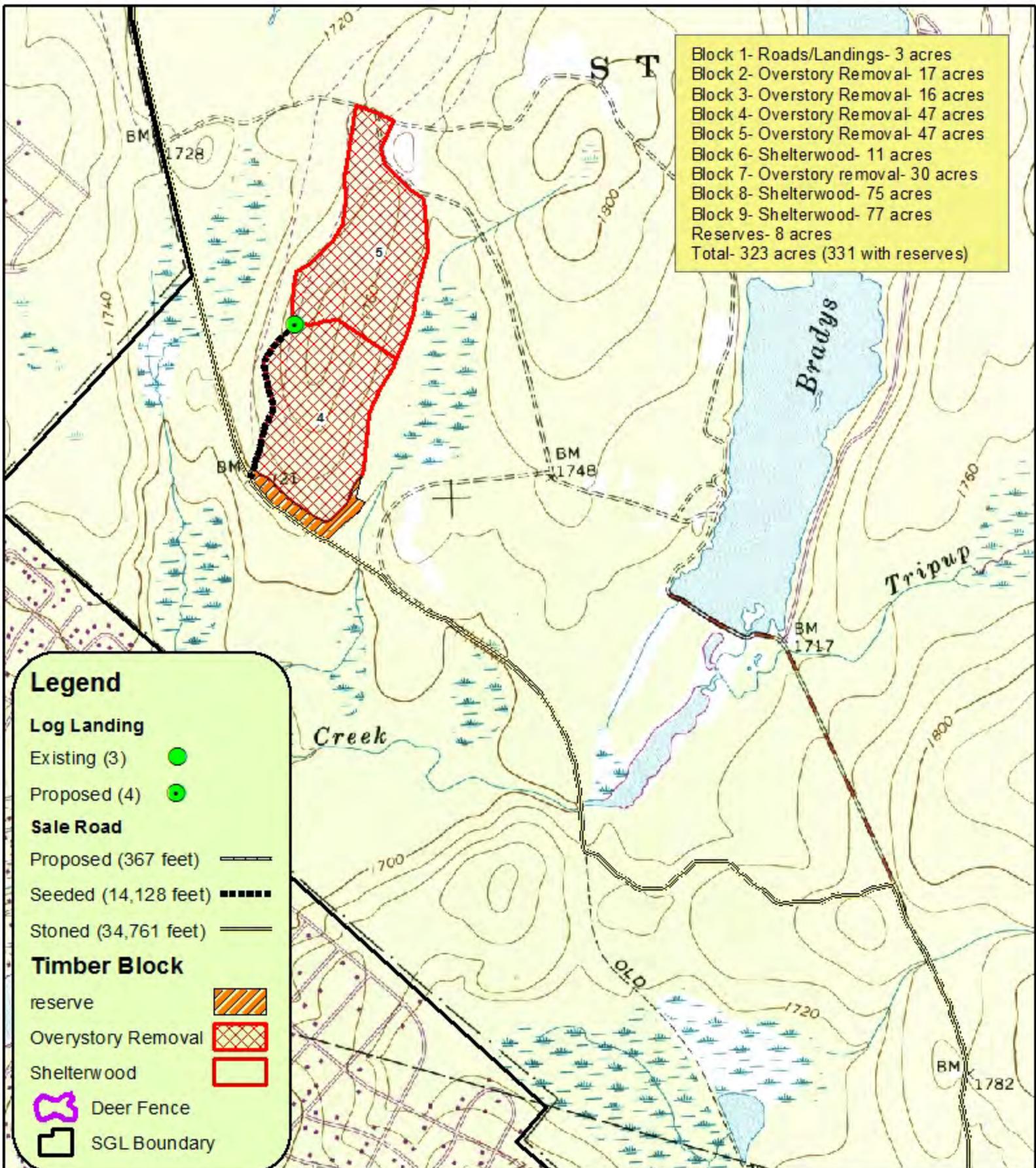
0 660 1,320 2,640 3,960 5,280 Feet



Fantastica Timber Sale

Map 2 127-16-01

Block 1- Roads/Landings- 3 acres
Block 2- Overstory Removal- 17 acres
Block 3- Overstory Removal- 16 acres
Block 4- Overstory Removal- 47 acres
Block 5- Overstory Removal- 47 acres
Block 6- Shelterwood- 11 acres
Block 7- Overstory removal- 30 acres
Block 8- Shelterwood- 75 acres
Block 9- Shelterwood- 77 acres
Reserves- 8 acres
Total- 323 acres (331 with reserves)



Legend

Log Landing

- Existing (3) ●
- Proposed (4) ●

Sale Road

- Proposed (367 feet) ———
- Seeded (14,128 feet) - - - - -
- Stoned (34,761 feet) ———

Timber Block

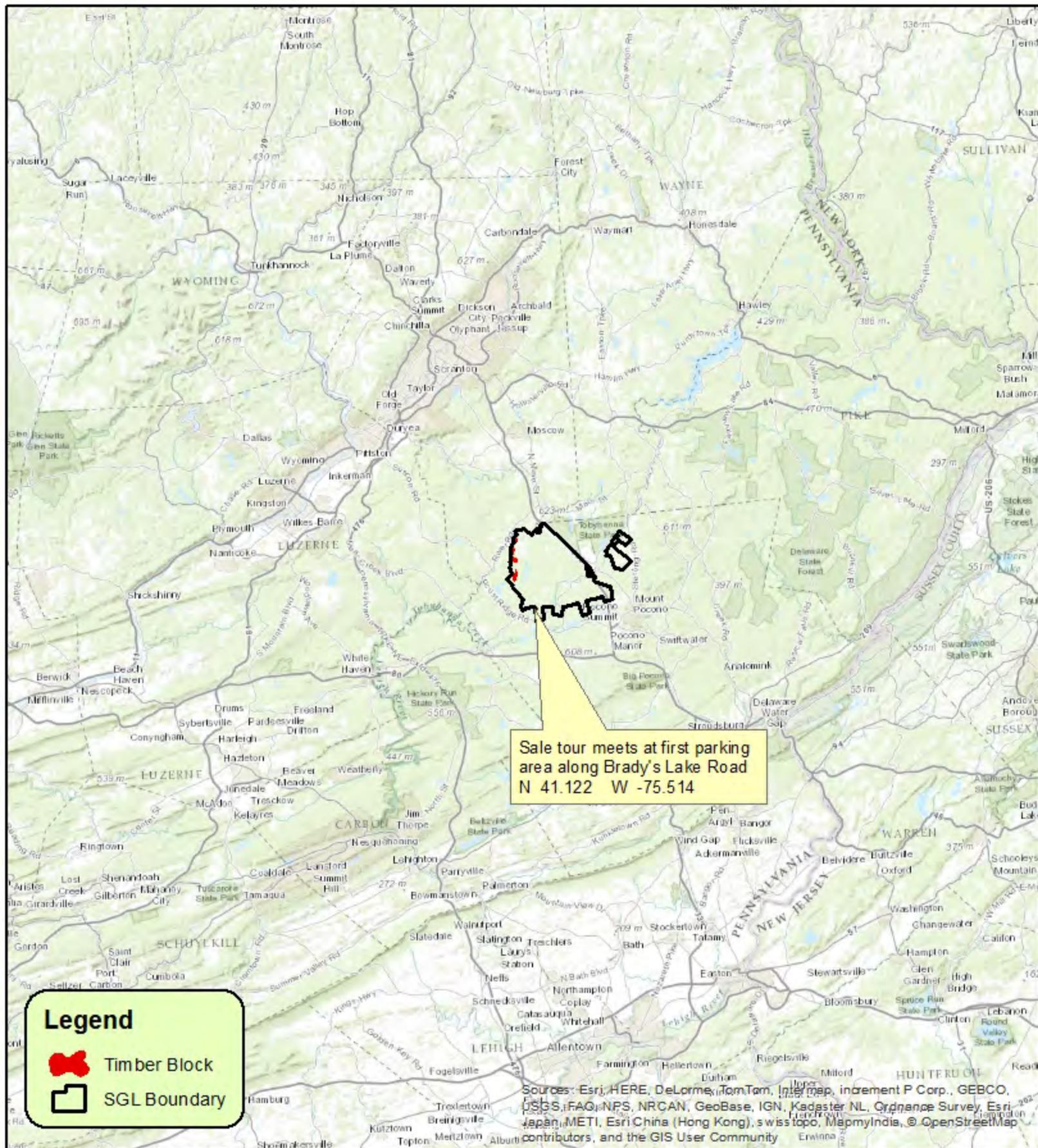
- reserve [diagonal lines]
- Overystory Removal [cross-hatch]
- Shelterwood [red outline]

Deer Fence [purple wavy line]

SGL Boundary [black outline]



Fantastica Timber Sale Location Map 127-16-01



0 5 10 20 30 40 Miles

