

Timber Harvest Invitation to Bid

THE "CHERRY SURPRISE" HARVEST

This is an invitation to place a lump sum bid for a **171 acre** timber harvest located on an 332 acre property located within Section 22, T28N R6W Coldsprings Township, Kalkaska County, Michigan. The land is owned by Bryce and Susan Metcalfe. The timber harvest is administered by Metcalfe Forestry. All bids must be turned in to Metcalfe Forestry before **5 pm Friday, August 23rd 2019**.

Metcalfe Forestry reserves the right to refuse any and all bids. Bid results will be available for all interested bidders. Please mail / fax / email all inquiries and bids to the address listed at the top of this page.

This is a selective harvest of a northern hardwood stand and a stand that is dominated by black cherry and red maple. The total harvest volume is 2906 cords and averages 17 cords per acre. 36% of the harvest volume is composed of logs and bolts and the remainder is pulpwood.

The property is located about 8 miles south east of Mancelona, just north of Manistee Lake. The property can be accessed from 4 locations. Cunningham Road is a seasonal road along the west edge of the property. Covert Road is on the northern edge of the property. We have obtained a MDNR road use permit which enables us to haul wood along the power line to Rogers Road to the east. The south end of the property can be accessed from Fairbanks drive, a private road, to Tower Road to Rogers Road. The combination for all gate locks is **3596**. The property has an established road system and numerous locations for a landing. Refer to attached maps for further location information.

The terrain is very flat. Most of the harvest area is upland and well drained, however portions of the harvest is adjacent to cedar swamp and are seasonally wet.

This property is enrolled in the Qualified Forest Program and has a management plan that meets FSC standards. If the purchaser is a Master Logger and wants this timber to be FSC certified, Metcalfe Forestry can file the application paperwork to certify the forest land. This is optional - the purchaser does not have to FSC certify this timber harvest.

Payment: Ten percent of the harvest value is to be paid up front within ten days of **when the contract is signed**. The harvest can be split into payment units and each unit must be paid in full before beginning harvest operations.

Performance Guarantee: The buyer will be required to provide a performance guarantee in cash, check, or an irrevocable letter of credit from a bank for **\$4,000.00 to be paid up front when the contract is signed**.

Insurance: Prior to the start of any logging or road building, the buyer shall provide proof of Worker's Compensation Insurance as required by law, and Liability Insurance coverage in the amounts of \$250,000 per person and \$500,000 per incident. The buyer shall maintain this required insurance until completion of all logging activities on the property.

Special Provisions: The trees within Unit 5 blew down several years ago. The timber volumes within this area were **not included** in the harvest volume estimate and can be considered **free wood**.

Volume Estimates: Sawlog volumes for sugar maple were determined by measuring 100% of the log trees being harvested. Sawlog volumes for all other species and products were determined by cruising 78 sample points with a 10 factor prism. All pulpwood was measured to a 4" top and sawlogs to an 11" top outside the bark, boltwood/spec wood to a 7" top outside bark. All products were measured 100 inches long. The tops of sawlog trees are included in the estimated pulpwood volume. The cruised volume estimate is calculated to have a statistical margin of error of plus or minus **13%**.

Please note:

**Beech Bark Disease has been found within the stand and are expected to die soon.
The black cherry trees are overmature and are declining in health and quality.**

CHERRY SURPRISE HARVEST - 171 acres

Harvest Boundaries: are marked with **Red** paint. Payment Unit boundaries are marked in **Yellow** paint.

Gate Combination: 3596

Timber to be harvested:

Unit 1-3: Harvest all Black Cherry trees and all trees marked with **Blue** paint. Leave all trees marked with **Aqua Green** paint.

Unit 4: Aspen clearcut. Harvest all trees greater than 2" in diameter except trees marked with **Aqua Green**.

Unit 5: The trees in this area (1.4 acres) blew down several years ago. Salvage everything you can, including damaged and unhealthy trees that are still standing. Leave healthy looking trees that are still standing..

Special Considerations:

- Purchaser will drive on all treetops to minimize soil compaction and rutting. This is especially important in Units 2 & 3 which have a higher water table.
- The pipeline depth is unknown and log truck crossing points may need to be built up to prevent damage to the pipeline.
- Whole tree skidding **IS NOT** permitted on this harvest.
- Purchaser shall take reasonable precautions to minimize unnecessary or excessive rutting. Excessive rutting is defined as ruts that are more than 12 inches deep and continue for more than 50 feet.
- Clear all trails of tree tops and large limbs and smooth out any ruts. We do not expect the logger to pick up minor branches.
- There is 1,800' of new trails that have been flagged in with pink ribbon and are shown on the map. Please clear these trails of tops. No stump removal is required. We do not expect the logger to pick up minor branches.
- All saplings that are severely damaged or bent over during the harvest must cut down.
- In Unit 1 there are approximately half a dozen regeneration gaps where submerchantable sapling have been marked with blue paint. Please cut down these saplings in order to encourage new regeneration of desirable tree species.
- Please pile tops from nearby trees along the perimeter of the property and Cunningham Road to block ORV traffic.
- The edges of Units 2 and 3 near the swamp will be too wet to harvest during early spring and late fall of most years.

Harvest Timeframe: Timber harvesting operations must be completed by September 30th, 2021. No harvest operations can occur in Unit 1 between April 30th and July 15th due to slippage season. The other Units can be harvested at any time of the year. Harvesting timber **during hunting season IS** allowed - notification ahead of the season requested. Cleanup operations must be done within two months of the end of harvest operations, or as soon as weather conditions allow.

CHERRY SURPRISE HARVEST 171 ACRES

Please use the following format to place your bid. The following volumes are not guaranteed by the Seller or Metcalfe Forestry Co.

Company Name:

The following is my lump sum bid for the Cherry Surprise Harvest. I have read and agree to the specific work requirements as written in the timber harvest invitation to bid.

S. Maple	Logs	International 1/4 “ 26.8 MBF	\$ _____
Black Cherry	Logs	375 cords	\$ _____
Red Maple	Logs	55 cords	\$ _____
Basswood	Logs	93 cords	\$ _____
Sugar Maple	Bolts	86 cords	\$ _____
Black Cherry	Bolts	240 cords	\$ _____
Mixed Hardwood	Bolts	126 cords	\$ _____
Sugar Maple	Pulp	477 cords	\$ _____
Black Cherry	Pulp	757 cords	\$ _____
Mixed Hardwood	Pulp	446 cords	\$ _____
Mixed Conifer	Pulp	28 cords	\$ _____
Trembling Aspen	Pulp	19 cords	\$ _____
Basswood	Pulp	134 cords	\$ _____
Total Volume		2906 cords	

TOTAL LUMP SUM BID \$ _____

These bid prices are final and not subject to adjustment. Prospective bidders are urged to examine the timber harvest before bidding. I understand that the estimated volume and grade of timber designated for cutting and removal is in no way guaranteed by the Seller or Metcalfe Forestry Co.
I understand that any and all bids may be rejected.

Bidder's name & signature: _____

Telephone # / fax #: _____

Bidder's mailing address: _____

Bidder's email: _____

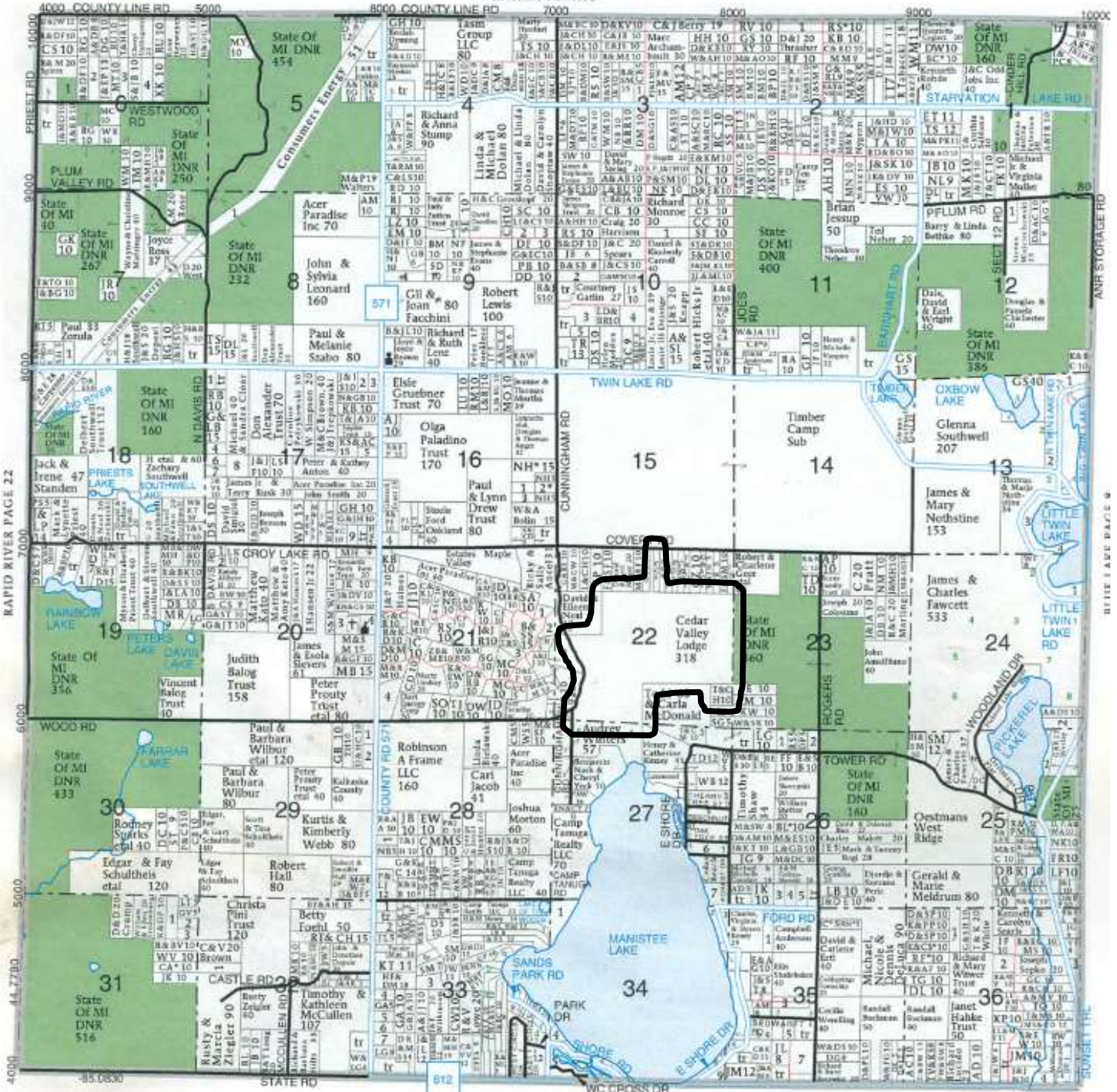
COLDSPRINGS

T-28-N • R-6-W

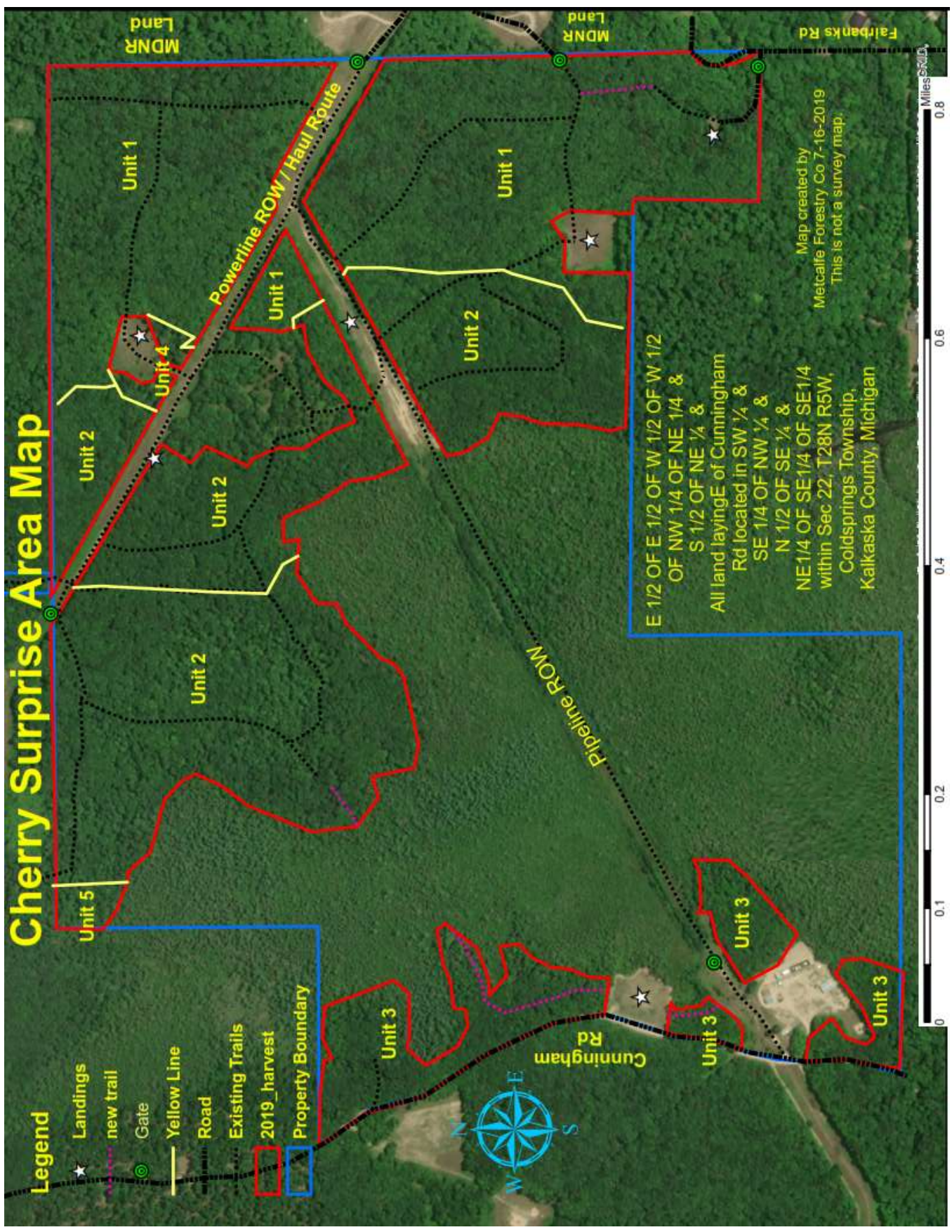
See Pages 48-50 For Additional Names.



ANTRIM COUNTY



Cherry Surprise Area Map



Cherry Surprise Area Map

← Route to Hwy 571

Covert Road

Legend

- ★ Landings
- new trail
- ⊙ Gate
- Yellow Line
- Road
- ⋯ Existing Trails
- ▭ 2019_harvest
- ▭ Property Boundary



MDNR Land

MDNR Land

E 1/2 OF E 1/2 OF W 1/2 OF W 1/2
 OF NW 1/4 OF NE 1/4 &
 S 1/2 OF NE 1/4 &
 All land laying E of Cunningham
 Rd located in SW 1/4 &
 SE 1/4 OF NW 1/4 &
 N 1/2 OF SE 1/4 &
 NE 1/4 OF SE 1/4 OF SE 1/4
 within Sec 22, T28N R5W,
 Coldsprings Township,
 Kalkaska County, Michigan

Map created by Metcalfe Forestry Co 7-16-2019
 This is not a survey map.

Manistee
 Lake

