

# TIMBER SALE PROSPECTUS

October 3, 2016

WOOD COUNTY PARK AND FORESTRY DEPARTMENT  
400 MARKET STREET, ROOM 205  
WISCONSIN RAPIDS, WI 54494



BID FORMS AND RELATED DOCUMENTS

## INVITATION FOR BIDS

### TIMBER FOR SALE

Sealed bids will be received under the procedures of § 28.11 (6)(b) of Wisconsin Statutes, until **2:45 P.M., October 3, 2016** at the Courthouse, **Park and Forestry Department Office**, 400 Market Street, Room 205, Wisconsin Rapids, WI 54494 or hand delivered until **3:00 P.M., October 3, 2016** in room Conference Room 115 at the Wood County Courthouse. **Late bids will not be accepted.** Specific information on sales, maps of the cutting areas, bid forms, cutting requirements, contract specifications, forestry policies and public participation may be obtained by contacting the Wood County Park and Forestry Department at the Wood County Courthouse, Wisconsin Rapids, or by calling (715) 421-8422. After all information and comments on the sales are considered, **the bids will be opened in Conference Room 115 at the Wood County Courthouse at 3:00 PM on October 3, 2016.**

**The total acreage for sale is 318 acres with the following volumes represented (by species and product):**

**PULPWOOD (Tons):**

**Oak = 1610; Mixed Hardwood = 2525; Aspen = 1000; White Pine = 1280; Jack Pine = 350; Red Pine = 7770; Spruce = 50.**

**SAW TIMBER (MBF):**

**Oak Saw Logs = 5; Red Maple Saw Logs = 7; Red Oak Saw Logs = 18; Mixed Hardwood = 3**

**CORDS**

**Dead Oak = 50**

**Volumes listed above are based on standard utilization.**

**Biomass:** Biomass harvest and utilization may be possible on most tracts. Those interested in biomass harvest should contact the Wood County Forest Administrator to discuss specifics of biomass harvest in relation to each particular sale. Bids will be evaluated on the value of estimated pulpwood and saw timber products.

Bids shall be filled out on bid forms provided and **include a deposit of 20% for each tract**. Bids that are not filled out completely, or are incorrect, may be subject to rejection.

All bids must be in sealed envelopes plainly marked "**Timber Sale Bid**" with **Bidders Name**. Contractors desiring to bid on more than one tract must submit separate bids and deposits on each tract. Please note appropriate tract number on each bid envelope.

Deposits for successful bids will not be returned until the provisions of the contract are fulfilled.

Utilization is required to the minimum specifications of merchantability of each species. Purchasers **MUST** provide the Forest Administrator with a certificate of insurance indicating that worker's compensation insurance coverage is provided **before contracts are issued**. Any claims of exemptions must be in compliance with State Statutes and proven in writing prior to bid. Wood County must be named as "**Additionally Insured**" on insurance certificates. **NO EXCEPTIONS WILL BE MADE** unless specifically stated on the sale map.

Timber sale prospectus may be obtained from the Wood County Park and Forestry Department upon request.

The Highway Infrastructure and Recreation Committee reserves the right to accept or reject any or all bids when in the best interest of Wood County.

Contractors wishing to use an Irrevocable Letter of Credit may do so as long as the following criteria are met. It is recommended that this criteria be given to the lending institution prior to that institution attempting to draft the Irrevocable Letter of Credit. This will insure that your bid will not be rejected due to an unacceptable Irrevocable Letter of Credit.

### **IRREVOCABLE LETTER OF CREDIT**

Contents of an irrevocable letter of credit must include the following:

- A. Must be made in favor of Wood County Park & Forestry Department.
- B. Letter-of-Credit number.
- C. A clear statement that it is irrevocable.
- D. Name of the bank's customer; that is the principal.
- E. Amount of credit extended (maximum limit). This limit must equal or exceed the penal sum or penalty for which the letter of credit is pledged to secure.
- F. Must cover the performance of all terms and conditions of the agreement (contract) in addition to stumpage payments.
- G. Must be negotiable for **6 months beyond the contract length** or until released by the County Forest Administrator.
- H. An authorization to draw sight drafts upon the bank in favor of Wood County Park & Forestry Department.
- I. Must state in clear text how drafts are to be made for any default in performance of the contract.
- J. If partial collection is made on the irrevocable letter of credit, the balance will remain negotiable until the expiration of the letter.

### **FOREST CERTIFICATION REQUIREMENTS**

Contractors must provide proof that they are SFI certified.

### **MILL SCALE TICKET SYSTEM**

The Mill Scale Ticket system may be used if approved by the Forest Administrator in advance. All other wood will be scaled at the cutting site. Wood County no longer requires advanced payment for tickets for Contractors in good standing. Further explanation of the requirements of the ticket system may be received by contacting the Forest Administrator.

## UTILIZATION SPECIFICATIONS

The following standards apply for utilization:

Aspen Pulpwood	5" top diameter inside bark
Hardwood Pulpwood	5" top diameter inside bark
Pine Pulpwood	4" top diameter inside bark
Hardwood Sawlogs	10" top diameter inside bark
Pine Sawlogs	9" top diameter inside bark

All wood that meets the minimum top diameters at 8'6" will be scaled as a sawlog regardless of the log length and top diameter.

Merchantable trees are those that have one or more 100-inch pulpwood sticks with a minimum top diameter of five inches (4" for pine).

Peeled Aspen will be billed at an additional 12.5%.

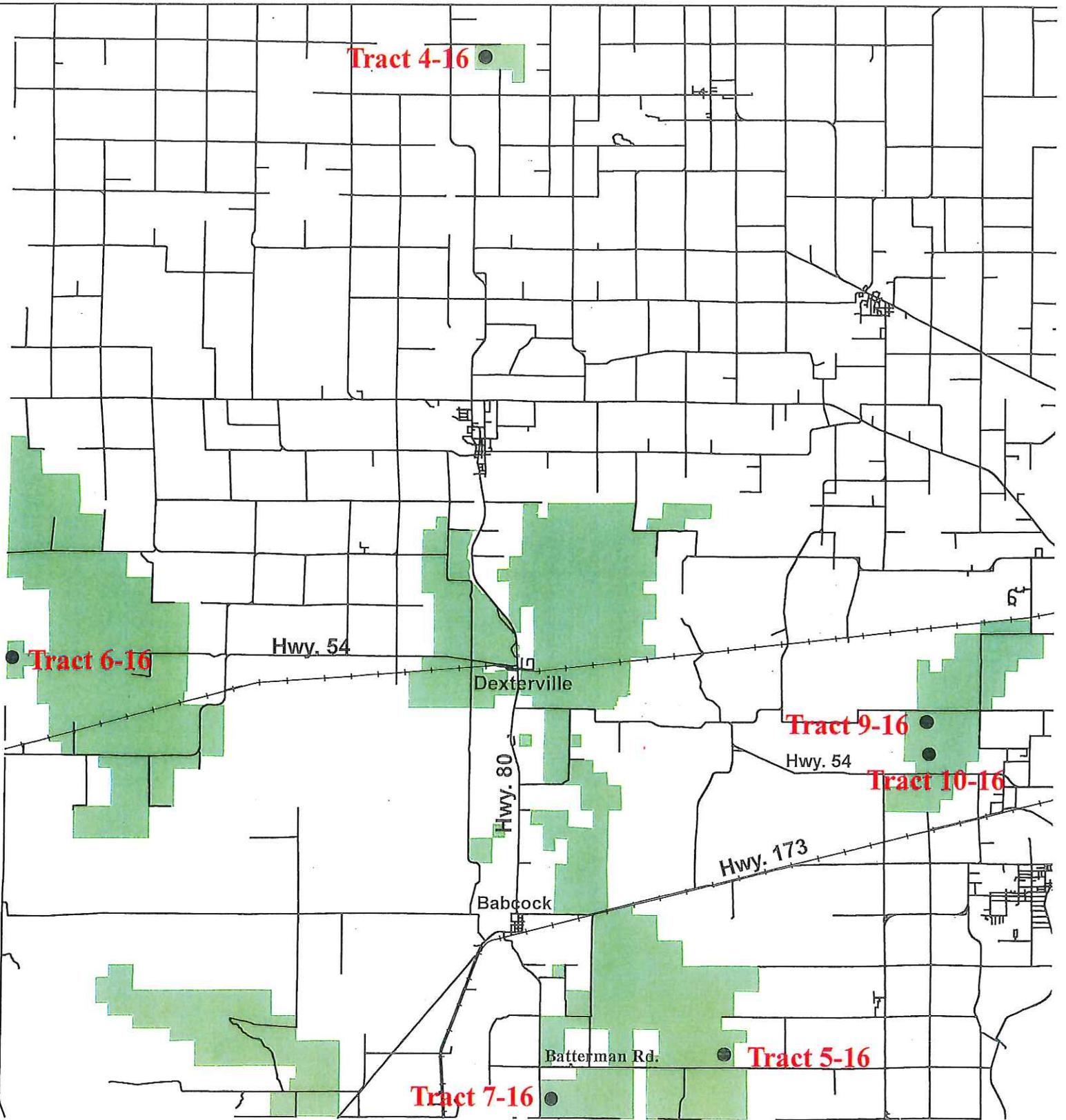
Conversion factors if used are as follows: Hardwoods 2.2 cords/thousand and Softwoods at 2.44 cords/thousand

Conversion factors for weight scaled wood are as according to the DNR Timber Sale Handbook (current year).

## CONTRACT LENGTH

- Tract 04-16 contract length is 2 years.
- Tract 06-16 contract length is 2 years.
- Tract 07-16 contract length is 2 years.
- Tract 09-16 contract length is 6 months.
- Tract 05-16 contract length is 2 years.
- Tract 10-16 contract length is 6 months.

Wood County Forest  
Timber Sale Tract Locations  
October 2016 Bid Opening

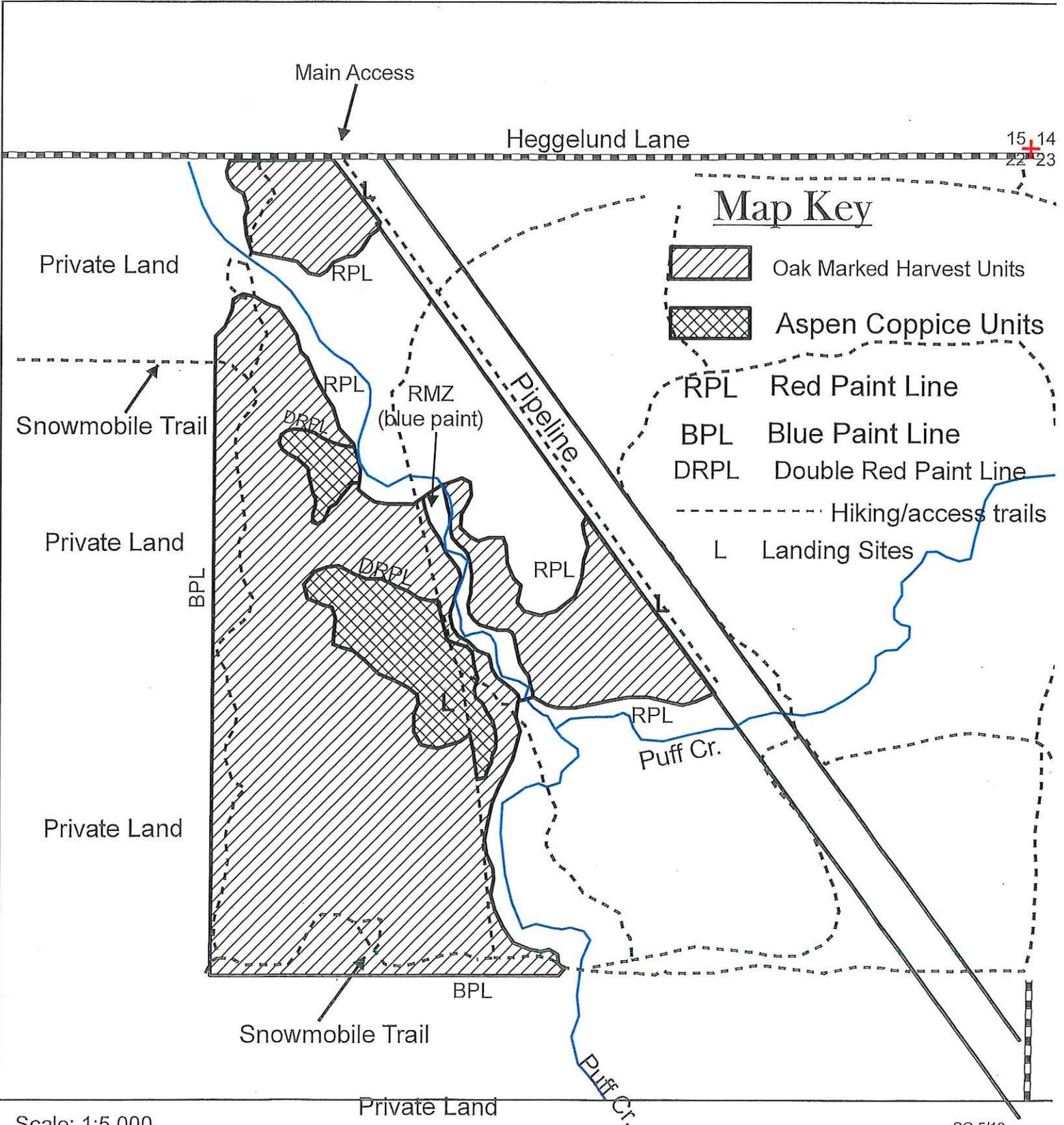


# Wood County Forest Timber Sale Map



Sale Name: So-Full B Hardwood Sale  
 Tract 4-16      45 acres  
 Section: 22  
 T24, R3E, Town of Richfield

Sale Number:  
 Contractor:



Scale: 1:5,000

SG 5/16

**SALE NAME:** So-full B Hardwood Sale

**TRACT NUMBER:** 4-16

**SALE LOCATION**

Wood County, Township of: Richfield

Section: 22 Town: 24 Range: 3E

Sale Size: 45 Acres

**SALE NUMBER** \_\_\_\_\_

**CONTRACTOR** \_\_\_\_\_

**CONTRACT PERIOD:** 2 Years

**PRODUCT LISTING:**

Species	<u>Est. Volume</u>	
	Tons 4"/5" top	MBF
Aspen	750	
Mixed Hdwd.	450	
Oak	300	
Red Oak		18
Mixed Hdwd.		3
<b>TOTALS:</b>	<b>1500</b>	<b>21</b>

*Note:* Aspen volume is 84% bigtooth aspen  
Red oak sawlog volume contains approx. 1 MBF white oak  
Mixed hardwood log volume is primarily red maple but may also include ash species, basswood, and birch.

**MINIMUM ACCEPTABLE BID:** \$25,863.00

**SALE OBJECTIVES:** Thin hardwood stands to improve future timber quality and begin regeneration. Regenerate pockets of bigtooth aspen using a coppice harvest. Maintain aesthetics in the sale area as this area is used for hiking and skiing. Protect water quality in Puff Creek and its tributary.

**CUTTING AREA DESCRIPTION:** The timber sale cutting units are marked with red paint lines on all sides except, blue paint lines are used along the southern and western sale boundary where the County Forest lies adjacent to private lands. A blue paint line (vertical blue slash) also marks the edges of a riparian management zone along each side of a tributary to Puff Creek. Equipment is not allowed to cross the blue paint lines. There are double red paint lines around the aspen clearcut units. The stands are a mixture of red oak with associated hardwoods. The aspen clearcut units are nearly pure bigtooth aspen with scattered red oak. The cutting unit east of the RMZ and north of Puff Creek is very rocky with large, scattered boulders that are more numerous near the tributary.

**CUTTING REQUIREMENTS/SPECIFICATIONS:**

- **Oak marked harvest units (40 acres):** Cut all trees marked with orange paint. Marked trees include oak, mixed hardwood, birch, and aspen. No conifers are to be cut.
- **Aspen coppice harvest units (5 acres):** Cut all trees 2" in diameter or larger inside the double red paint lines. No conifer is to be cut.
- Cut designated trees with one or more 100" sticks (pulp) or with one or more 8'6" sawlogs. Sawlog minimum top diameter is 10" inside bark for an 8'6" sawlog. The standard utilization is 5" minimum top diameter for all species on the sale.
- All species and products must be cut concurrently when harvesting the timber. Logs and bolts may require scaling in the field. Bolts destined to a mill that buys on weight may be allowed to go on tickets.
- All standing dead trees shall be left for wildlife values.
- Biomass harvest may be allowed on this sale, however; bids will be evaluated based on traditional forest products and volumes listed above. Contractors interested in biomass harvest should contact the forest administrator.
- No tops or other logging debris is allowed over the property lines, sale boundaries, or inside the RMZ.
- Several cross-country ski trails and hiking trails run through the sale area. Be aware it may be necessary to coordinate cutting operations with trail use depending on snow conditions and timing of harvest. Trail closure is possible with advance notice. **Do not leave slash or other debris on trails.**

**ACCESS:** Access to the sale is from Heggelund Lane along the southwestern edge of the pipeline corridor. An additional landing site is possible within the sale boundary in the larger aspen coppice area (see map). Some road improvement will be needed to get semi-trailers to this site - contact the forest administrator to utilize this landing site.

**RESTRICTIONS:**

- The county may restrict the type of equipment used on the job if conditions or damage warrant.
- Seasonal Restrictions: Harvesting is not allowed from **April 1 through September 30 due to oak wilt concerns.** Outside of those dates, logging chance is dependent on ground and weather conditions. Soils are seasonally wet in places, especially along the access routes and is likely to require frozen ground.

**OTHER SALE REQUIREMENTS AND CONDITIONS:**

- There are fence lines and fence posts along the southern and western property boundaries with other private landowners. Take precautions to avoid damage to the fence lines.





# Wood County Forest Timber Sale Map

Scale: 8" = 1 mile

Sale Name: Pj Conundrum Sale  
Tract 5-16      35 acres  
Section: 28, T21, R4E, Town of Port Edwards

Sale Number:  
Contractor:

## Map Key

 **A** Oak/Jack Pine Seed Tree Harvest

 **B** Jack Pine Seed Tree Harvest

 No cut zone (blue paint line)

RPL Red Paint Line

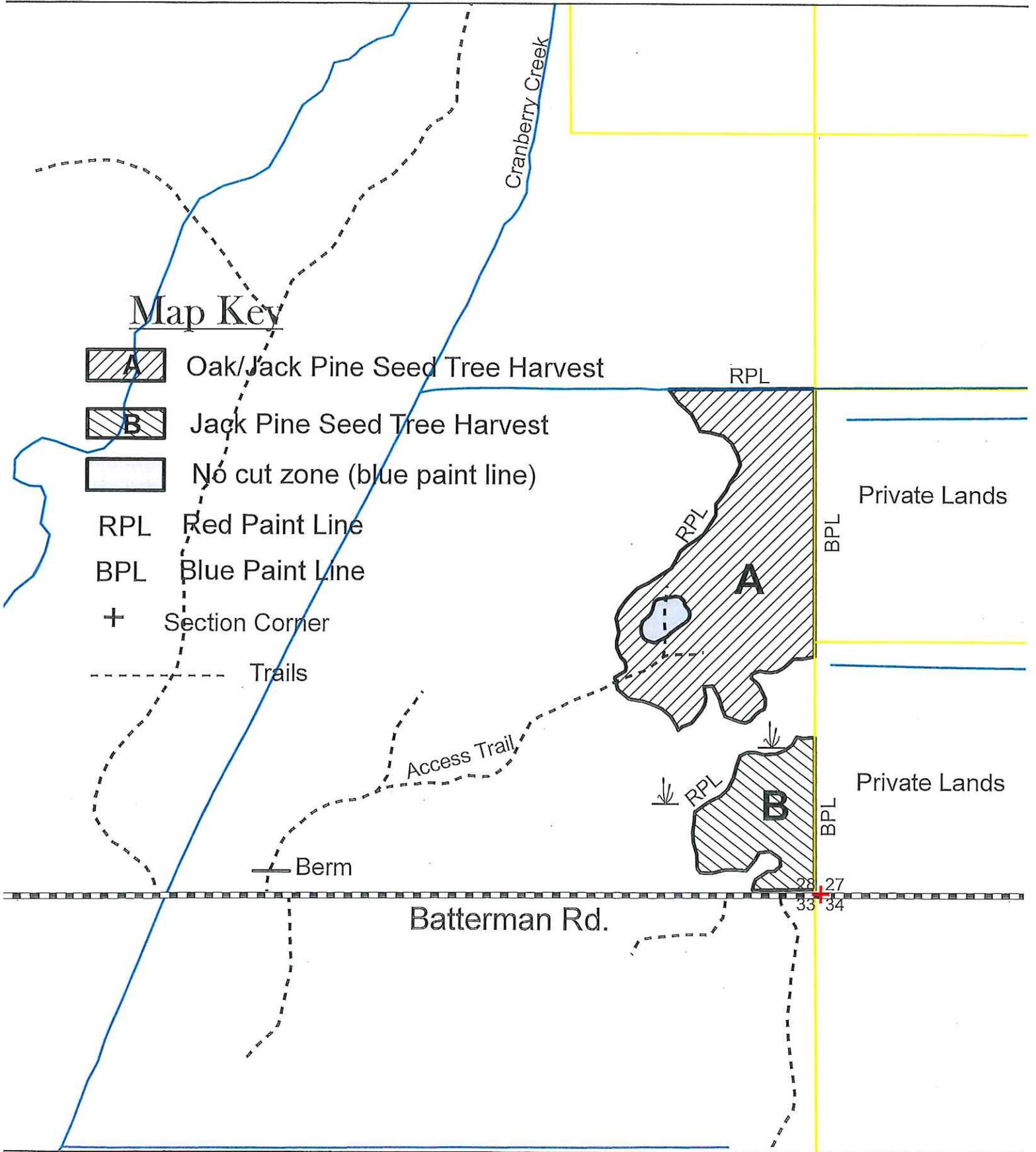
BPL Blue Paint Line

+ Section Corner

- - - Trails

- - - Access Trail

- - - Berm



Private Lands

Private Lands

Batteredman Rd.

28 27  
33 34

SALE NAME: Pj Conundrum Sale

TRACT NUMBER: 5-16

**SALE LOCATION**

Wood County, Township of: Port Edwards

Section: 28 Town: 21 Range: 4E

Sale Size: 35 Acres

SALE NUMBER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

**CONTRACT PERIOD: 2 Years**

**PRODUCT LISTING:**

Estimated Volume

Species	Tons		
	4"/5" top	Cords	MBF
Oak	750		
Mixed Hdwd.	120		
Pine	350		
Spruce	50		
Dead Oak Firewood		10	
<b>TOTALS:</b>	<b>1270</b>	<b>10</b>	

Note: Pine pulpwood volume is 90% jack pine and 10% red pine

**MINIMUM ACCEPTABLE BID: \$12,547.00**

**SALE OBJECTIVES:** Regenerate jack pine stands by leaving a light stocking of mature jack pine as a seed source in combination with site scarification to prepare a seedbed. Other objectives are to maintain scattered mature oak for wildlife values and some spruce for diversity for wildlife.

**CUTTING AREA DESCRIPTION:** There are two cutting units on the sale; both are designated with red paint lines and blue paint lines adjacent to private lands to the east of the sale. Lowland marsh separates the two cutting units - otherwise, the harvest units are mostly high and dry sites. One no-cut zone has been established in the northern cutting unit (Unit A) with its boundary marked with blue paint.

**CUTTING REQUIREMENTS/SPECIFICATIONS:**

**CUTTING UNIT A - OAK/JACK PINE SEED TREE HARVEST (27 ACRES):**

Cut all merchantable oak, mixed hardwoods, spruce, and jack pine with one or more 100" sticks. Cut only those red pines 3 sticks or less in merchantable volume. Cut and utilize standing dead oak for firewood, unless they have been marked with green paint as leave trees. Dead oak shall be defined as having a majority of loose or missing bark. Any recently dead oak, that isn't punky, with tight bark, shall be piled with the "live" oak.

Do not cut any white pine, aspen, any red pine with 4 or more 100" sticks, and any other tree marked with green paint. Do not shear non-merchantable stems.

There is one oak/spruce no-cut zone within this cutting unit. The no-cut area is marked with blue paint lines. No equipment is allowed within the no-cut zone except on the existing logging road.

**CUTTING UNIT B - JACK PINE SEED TREE HARVEST (8 ACRES):**

Cut all merchantable jack pine, spruce, oak and mixed hardwoods with one or more 100" sticks. Do not cut any aspen, white pine, red pine, and any other tree marked with green paint.

Shearing is required for all oak and mixed hardwood trees down to 1" in diameter. No shearing is allowed of non-merchantable jack pine and spruce.

**OTHER REQUIREMENTS RELATED TO BIOMASS AND JACK PINE REGENERATION:**

The contractor may utilize biomass from the tops of oak and mixed hardwood trees at no cost. If utilizing biomass, the entire tree must be used. If the contractor elects not to utilize biomass, chipping of oak and mixed hardwood tops is required in both cutting units. Chips must be scattered and not mounded. Pre-sale scarification is planned prior to harvest. Tops of harvested jack pines are important as a source of seed and should be placed on scarified areas if possible. At a minimum all jack pine tops must be lopped and scattered in the harvest units - no piling of jack pine tops is allowed.

**OTHER SALE REQUIREMENTS:**

The standard utilization is 5" minimum top diameter for oak and mixed hardwood pulpwood, and to a 4" minimum top diameter for pine and spruce pulpwood. All species and products must be cut concurrently when harvesting the timber. Wood destined for a sawmill will be scaled in the field. Bolts destined to a mill that buys on weight may be allowed to go on tickets.

The contractor will be responsible for treating cut pine stumps with sporax or Cellu-Treat to prevent infection from Annosum root rot. Application of the fungicide is required on all pine stumps within 24 hours of cutting from April 1<sup>st</sup> through November 30<sup>th</sup>. Wood County will provide the fungicide if needed. Contractor should contact the forest administrator in advance to ensure an adequate supply is on hand.

**ACCESS:** Access to Cutting Unit A is from an existing logging road coming off of Batterman Road west of the sale area. This road crosses several low, wet areas prior to entering the harvest unit. Landing sites may be established along this road. Unit B can be accessed off of Batterman Road and wood may be decked on the south side of the cutting unit.

**RESTRICTIONS:**

- Seasonal Restrictions: Logging chance is dependent on ground and weather conditions. Soils are seasonally wet in places along the access route.



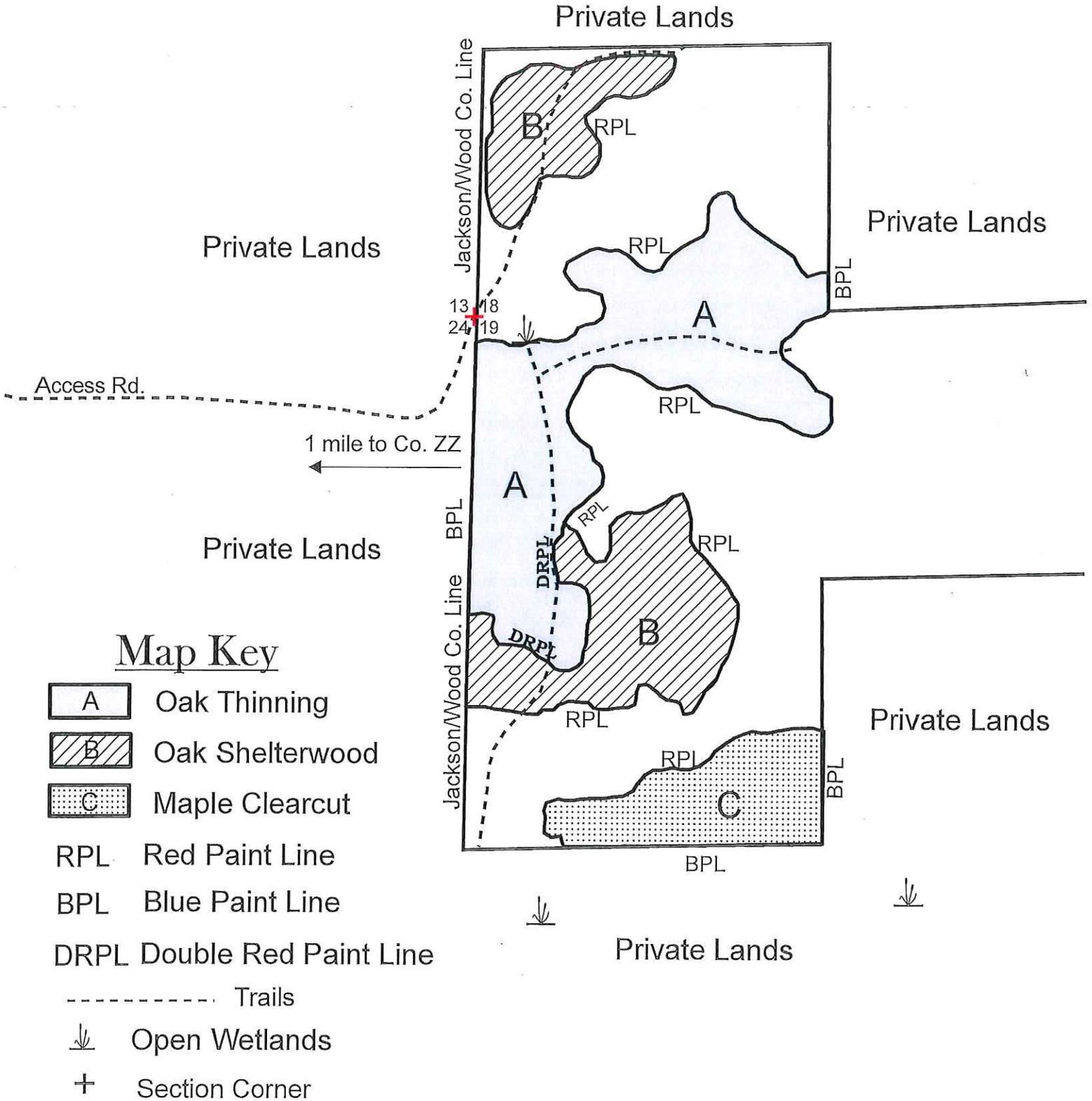


# Wood County Forest Timber Sale Map

Scale: 8" = 1 mile

Sale Name: Lone Wolf Hardwood Sale  
Tract 6-16      78 acres  
Section: 18 and 19, T22, R2E, Town of Hiles

Sale Number:  
Contractor:



SALE NAME: Lone Wolf Hardwood Sale

TRACT NUMBER: 6-16

SALE LOCATION

Wood County, Township of: Hiles  
Section: 18, 19 Town: 22 Range: 2E  
Sale Size: 78 Acres

SALE NUMBER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONTRACT PERIOD: 2 Years

PRODUCT LISTING:

Species	<u>Est. Volume</u>		MBF
	Tons 4"/5" top	Cords	
Mixed Hdwd.	1450		
Aspen	200		
Oak	200		
Red Maple			7
Oak			5
<b>TOTALS:</b>	<b>1850</b>		<b>12</b>

MINIMUM ACCEPTABLE BID: \$26,195.00

SALE OBJECTIVES: The harvest area consists of three harvest prescriptions: Oak Thinning, Oak Shelterwood, and Maple Clearcut. The objectives of the harvest are to improve future oak sawlog quality and to regenerate oak, maple, and aspen forests.

CUTTING AREA DESCRIPTION: The timber sale cutting units are bounded by red and blue paint lines. There is a double red paint line to separate the oak thinning from the oak shelterwood. Timber quality is good, especially in the oak thinning area. Harvest units are mostly high ground with sandy loam soils although the ground is somewhat wet between cutting units B and C at the south end of the sale.

CUTTING REQUIREMENTS/SPECIFICATIONS:

- **Cutting Unit A - Oak Thinning (38 acres):**  
Cut all merchantable aspen and birch. Cut only those oak and mixed hardwoods marked with orange paint.
- **Cutting Unit B - Oak Shelterwood Harvest (28 acres):**  
Cut all merchantable aspen, birch and mixed hardwoods. Cut only those oak marked with orange paint.
- **Cutting Unit C - Maple Clearcut (12 acres)**  
Cut all aspen, birch, and mixed hardwoods 2" in diameter or larger. Cut only those oak marked with orange paint.
- Cut designated trees with one or more 100" sticks (pulp) or with one or more 8'6" sawlogs. Sawlog minimum top diameter is 10" inside bark for an 8'6" sawlog. The standard utilization is 5" minimum top diameter for all species on the sale.
- All species and products must be cut concurrently when harvesting the timber. Logs and bolts may require scaling in the field. Bolts destined to a mill that buys on weight may be allowed to go on tickets.
- All standing dead trees shall be left for wildlife values unless they pose a safety hazard.
- Biomass harvest may be allowed on this sale, however; bids will be evaluated based on traditional forest products and volumes listed above. Contractors interested in biomass harvest should contact the forest administrator.

ACCESS: Access to the sale is from a private road coming east off of County Road ZZ in Jackson County. The owner has given verbal permission for access however, the contractor is encouraged to contact the owner in advance of logging operations. Take Co. ZZ north from Hwy 54 for one mile, then west one mile, and then north one mile to the private road. The timber sale lies approximately one mile east on this private road. The private road will be flagged at the intersection with Co. ZZ. Potential landing sites are available along logging roads shown on the map and on private lands west of the sale with permission from the owner. The main gravel road running north through cutting unit B must be kept open for access to an adjacent cranberry marsh north of the county forest.

RESTRICTIONS:

- The county may restrict the type of equipment used on the job if conditions or damage warrant.
- Seasonal Restrictions: Harvesting is not allowed from April 1 through July 15 due to oak wilt concerns. Outside of those dates, logging chance is dependent on ground and weather conditions. Soils are seasonally wet in places within the cutting units and in much of cutting unit C.

OTHER SALE REQUIREMENTS AND CONDITIONS:

- None



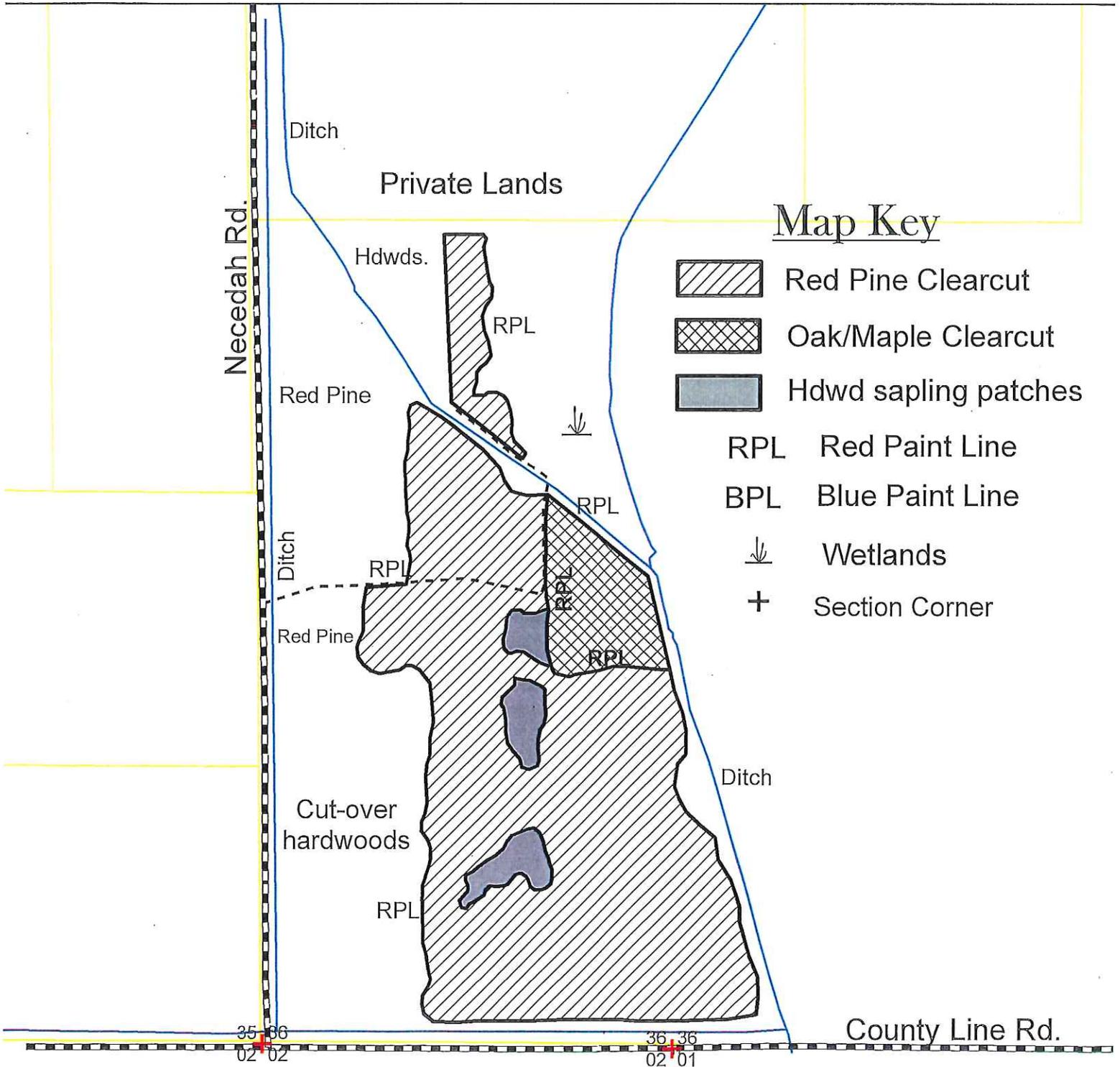


# Wood County Forest Timber Sale Map

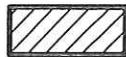
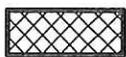
Scale: 8" = 1 mile

Sale Name: Towering Pines Final Harvest Sale  
Tract 7-16      76 acres  
Section: 36, Town of Remington, T21, R3E

Sale Number:  
Contractor:



## Map Key

-  Red Pine Clearcut
-  Oak/Maple Clearcut
-  Hdwd sapling patches
- RPL Red Paint Line
- BPL Blue Paint Line
-  Wetlands
-  Section Corner

# WOOD COUNTY FOREST

**SALE NAME:** Towering Pines Final Harvest Sale

**SALE NUMBER**

**TRACT NUMBER:** 7-16

**CONTRACTOR**

**SALE LOCATION**

**CONTRACT PERIOD:** 2 Years

Wood County, Township of: Remington

Section: 36, Town: 21N Range:3E

Sale Size: 76 Acres

**PRODUCT LISTING:**

Species	<u>Est. Volume</u>	
	Tons 4"/5" top	Cords
Red Pine	5200	
Mixed Hdwd	180	
Oak	150	
Aspen	50	
Dead Oak Firewood		20
<b>TOTALS:</b>	5580	20

**MINIMUM ACCEPTABLE BID:** \$160,820.00

**SALE OBJECTIVES and CUTTING AREA DESCRIPTION:** Most of the harvest area is a final harvest of a mature red pine stand (68 acres) but also includes an 8 acre stand of black oak and red maple. The pine stand has been declining for a number of years and contains some open pockets where past harvests have removed red pine and released young hardwood. The larger patches are noted on the map but are not designated with a paint line on the ground – avoid running equipment through areas with no pine to the extent possible. The oak/maple stand has oak wilt working in the stand so is being harvested early to prevent further losses.

A red paint line marks the western and northern boundary of the larger pine clearcut unit – there is no paint line along the ditches on the south and east sides; the contractor should harvest all pine to the top of the ditch banks. The northern pine clearcut unit has red paint lines around the entire unit. Another red paint line divides the oak/maple clearcut from the pine clearcut.

**CUTTING REQUIREMENTS/SPECIFICATIONS:**

- **Red Pine Clearcut (68 acres):** Cut all merchantable red pine. Do not cut any hardwood, oak or white pine.
- **Oak/Maple Clearcut (8 acres):** Cut all merchantable oak, mixed hardwood, and aspen. In addition, shearing is required of all aspen and mixed hardwood trees 2" in diameter or larger. **Do not shear non-merchantable oak. Do not cut any white oak, pine, or any other tree marked with green paint.** Standing dead oak shall be cut and utilized for firewood.
- Utilize designated trees with one or more 100" sticks (pulp). Pulpwood utilization standard is 5" minimum top diameter for oak and mixed hardwood pulpwood, and 4" minimum top diameter for pine pulpwood.
- All species and products must be cut concurrently when harvesting the timber. Logs and bolts may require scaling in the field. Bolts destined to a mill that buys on weight may be allowed to go on tickets.
- Pine products must be removed from the sale area within two weeks of harvest between April 1<sup>st</sup> and August 31<sup>st</sup> to minimize buildup of bark beetle populations.

**ACCESS:** Access to the sale is from a woods road coming east off of Necedah Rd. Contact the forest administrator if additional access roads into the sale area are needed. Wood may be decked along the access road coming off of Necedah Rd.

**OTHER SALE REQUIREMENTS AND RESTRICTIONS:**

- The county may restrict the type of equipment used on the job if conditions or damage warrant.
- **Seasonal Restrictions:** Oak Wilt - Harvesting in the oak/maple clearcut unit is not allowed from **April 1 through July 15** due to oak wilt concerns.
- **Stump treatment for Annosum prevention is not required on this sale.**

**TIMBER SALE VARIABLE UTILIZATION BID FORM**

I herewith submit the following bid for timber described below:

COMMON NAME OF BIDDER (IF ANY) \_\_\_\_\_

DATE AND TIME OF BID OPENING: : MONDAY, OCTOBER 3, 2016 AT 3:00 PM.

TRACT NO. 7-16

ENCLOSED AMOUNT OF DEPOSIT (20%) \$ \_\_\_\_\_

SPECIES	VOLUME 4"/5" Top TONS STANDARD UTILIZATION	PRICE PER UNIT TOTAL	VOLUME MBF OR CORDS	PRICE PER UNIT TOTAL	TOTAL BID
RED PINE	5200				
MIXED HARDWOOD	180				
OAK	150				
ASPEN	50				
DEAD OAK FIREWOOD			20 CORDS		
<b>GRAND TOTAL:</b>					

**MINIMUM ACCEPTABLE BID: \$160,820.00**

Successful bidder agrees to assume full responsibility for actions, if any, relating to Worker's Compensation, public and property damage liability, and will hold Wood County harmless against any claim arising from or connected with the above mentioned operation.

BIDDER'S SIGNATURE \_\_\_\_\_ E-MAIL ADDRESS \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ CITY, STATE, ZIP \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_ CELL PHONE \_\_\_\_\_

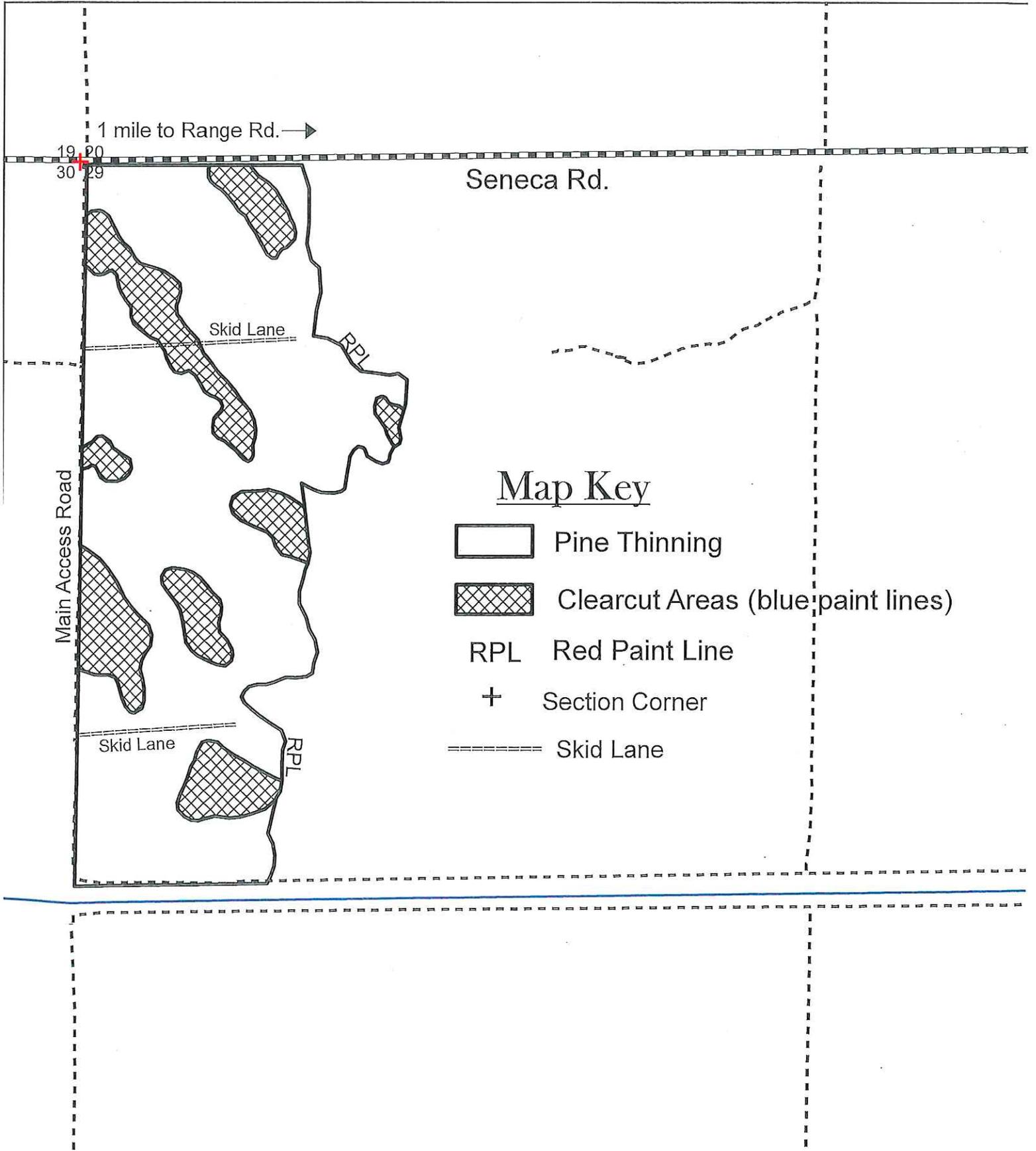


# Wood County Forest Timber Sale Map

Scale: 1:5397

Sale Name: Patch Up White Pine Sale  
Tract 9-16      49 acres  
Section 29, T22, R5E, Town of Seneca

Sale Number:  
Contractor:



**SALE NAME:** Patch-up White Pine Sale

**SALE NUMBER** \_\_\_\_\_

**TRACT NUMBER:** 9-16

**CONTRACTOR** \_\_\_\_\_

**SALE LOCATION**

**CONTRACT PERIOD:** 6 months

Wood County, Township of: Seneca  
 Section: 29 Town:22N Range:5E  
 Sale Size: 49 Acres

**PRODUCT LISTING:**

Species	Est. Volume	
	Tons 4"/ 5" top	Cords
White Pine	1280	
Red Pine	70	
Mixed Hardwood	250	
Oak	120	
Dead Oak Firewood		20
<b>TOTALS:</b>	1720	20

**MINIMUM ACCEPTABLE BID:** \$29,879.00

**SALE OBJECTIVES:** The harvest area is composed of sawlog size white pine that has been heavily impacted by wind damage from a July 21st storm. The main objectives of this sale are: salvage as much storm damaged timber as possible, thin areas where storm damage is minimal to improve growth and quality, promote/release natural white pine regeneration, develop age class diversity and structure.

**CUTTING AREA DESCRIPTION:** Eight clearcut/salvage units have been established (delineated with blue paint lines) and areas in between them are selectively marked with orange paint. The timber sale boundaries are delineated with a red paint line on the east, Seneca road on the north and woods roads on the south and west (see map).

**CUTTING REQUIREMENTS/SPECIFICATIONS:**

- **Pine Clearcut Units, 10 acres:** Cut and utilize all merchantable trees (standing and down) to the greatest extent possible.
- **Pine Thinning Unit, 39 acres:** Cut all merchantable mixed hardwood and aspen. Cut any oak, red pine, and white pine marked with orange paint. Cut and utilize all down trees to the greatest extent possible. Cut and utilize standing dead oak for firewood. Take care to minimize damage to white pine advance regeneration.
- Cut designated trees with one or more 100" sticks (pulp) or with one or more 8'6" sawlogs. The standard utilization is 5" minimum top diameter for aspen, oak, and mixed hardwood pulpwood and 4" for pine pulpwood..
- All species and products must be cut concurrently when harvesting the timber. Logs and bolts may require scaling in the field. Bolts destined to a mill that buys on weight may be allowed to go on tickets.
- Dead oak trees shall be utilized for firewood, unless they have been marked with green paint. Other than oaks, the contractor is encouraged to leave other non-marked dead trees standing for wildlife values. Dead oak shall be defined as having a majority of loose or missing bark. Any recently dead oak, that isn't punky, with tight bark, shall be piled with the "live" oak.
- Pine products must be removed from the sale area within two weeks of harvest between April 1<sup>st</sup> and August 31<sup>st</sup> to minimize buildup of bark beetle populations.

**ACCESS:** Main access to the sale area shall be the woods road that forms the western sale boundary. Contractors should be aware that this road has been bermed to prevent dumping and vehicular damage to the forest. Contractor will need to push berm in and open road to allow pulp truck access. The County will replace the berm once hauling operations are completed. Any new roads or landings will require prior approval of Forest Administrator. There are two skid lanes as shown on the map, that were established when the stand was last thinned. The skid lanes have grown in but can be opened up for use. Red flag lines mark the two skid lanes.

**RESTRICTIONS:**

- The county may restrict the type of equipment used on the job if conditions or damage warrant.
- Annosum Stump Treatment – The logging contractor will be responsible for treating all cut pine stumps with fungicide (cellutreat or Sporax) within 24 hours of cutting to prevent infection from Annosum root rot fungus. Application of the fungicide is required on all cut pine stumps from April 1st through November 30th. Wood County will provide the fungicide if needed. Contractor should contact the forest administrator in advance to insure an adequate supply is on hand.

**TIMBER SALE VARIABLE UTILIZATION BID FORM**

I herewith submit the following bid for timber described below:

COMMON NAME OF BIDDER (IF ANY) \_\_\_\_\_

DATE AND TIME OF BID OPENING: : **MONDAY, OCTOBER 3, 2016 AT 3:00 PM.**

TRACT NO. 9-16

ENCLOSED AMOUNT OF DEPOSIT (20%) \$ \_\_\_\_\_

SPECIES	VOLUME 4 3/5" Top TONS STANDARD UTILIZATION	PRICE PER UNIT TOTAL	VOLUME MBF OR CORDS	PRICE PER UNIT TOTAL	TOTAL BID
WHITE PINE	1280				
RED PINE	70				
MIXED HARDWOOD	250				
OAK	120				
DEAD OAK FIREWOOD			20		
<b>GRAND TOTAL:</b>					

**MINIMUM ACCEPTABLE BID: \$29,879.00**

Successful bidder agrees to assume full responsibility for actions, if any, relating to Worker's Compensation, public and property damage liability, and will hold Wood County harmless against any claim arising from or connected with the above mentioned operation.

BIDDER'S SIGNATURE \_\_\_\_\_ E-MAIL ADDRESS \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ CITY, STATE, ZIP \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_ CELL PHONE \_\_\_\_\_



# Wood County Forest Timber Sale Map

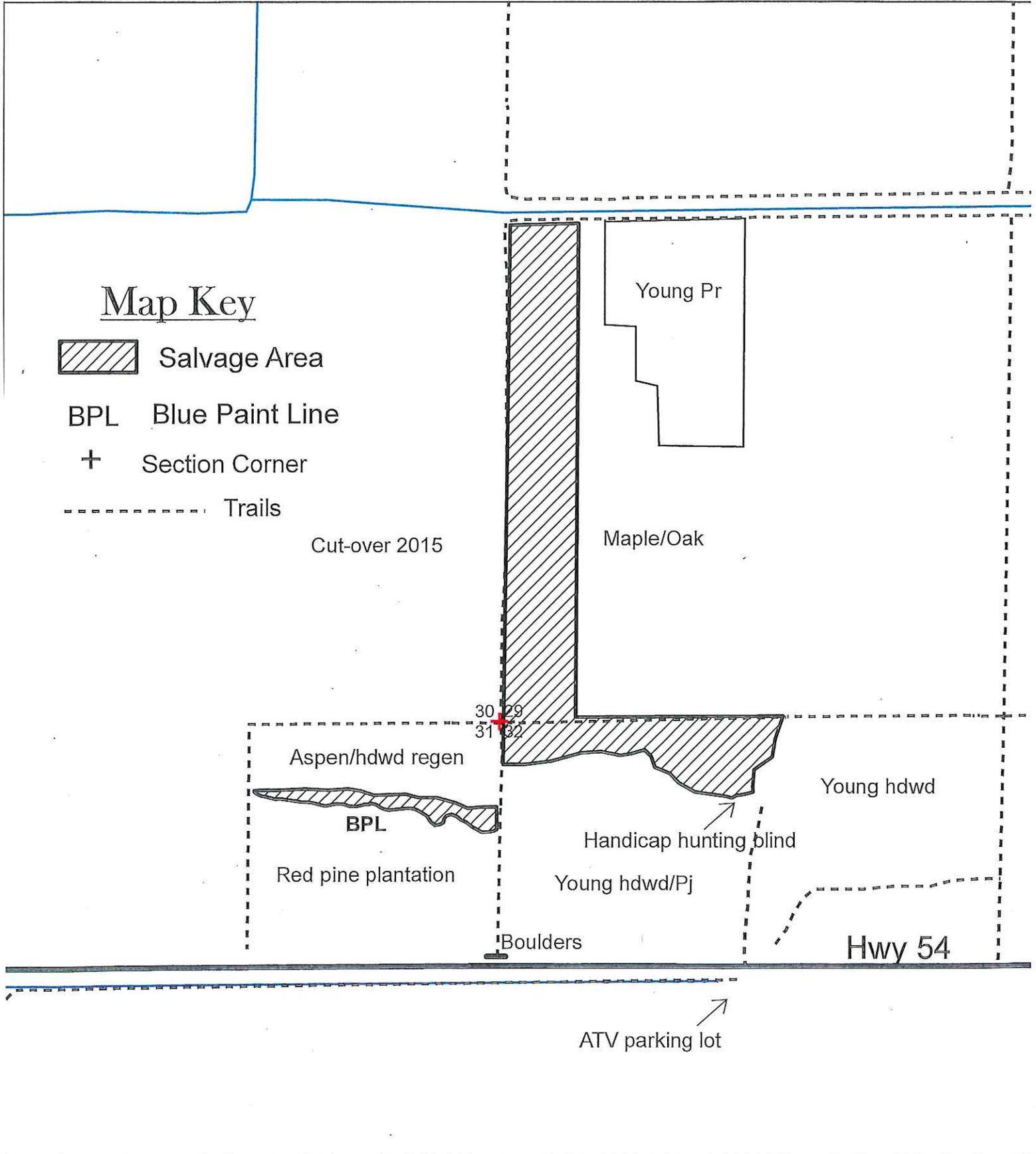
Scale: 8" = 1 mile

Sale Name: Battle of Guam Pr Blowdown Sale  
Tract 10-16      35 acres  
Section 29, 31, 32, T22, R5E, Town of Seneca

Sale Number:  
Contractor:

## Map Key

-  Salvage Area
- BPL Blue Paint Line
- + Section Corner
- - - - Trails



**SALE NAME:** Battle of Guam Red Pine Blow-Down

**SALE NUMBER** \_\_\_\_\_

**TRACT NUMBER:** 10-16

**CONTRACTOR** \_\_\_\_\_

**SALE LOCATION**

**CONTRACT PERIOD:** 6 months

Wood County, Township of: Seneca  
 Section: 29 Town:22N Range:5E  
 Sale Size: 35 Acres

**PRODUCT LISTING:**

Species	Est. Volume
	Tons 4"/5" top
Red Pine	2500
Oak	90
Mixed Hardwood	75
<b>TOTALS:</b>	<b>2665</b>

**MINIMUM ACCEPTABLE BID:** \$49,753.00

**SALE OBJECTIVES:** The harvest area is composed of sawlog size red pine that has been heavily impacted by wind damage from a July 21st storm. At least 50 % of the trees have been blown over. Most wind damaged trees are down in the same general direction and are lying on the ground in tact (not snapped off). The main objective of this sale is: Promptly salvage as much storm damaged timber as possible while limiting further loss of value.

**CUTTING AREA DESCRIPTION:** Two clearcut/salvage units have been established. The majority of the salvage acres lay within the extent of storm damaged red pine plantations (no painted cutting boundaries). The smallest cutting unit to the southwest does include one blue paint line separating intact trees (not to be harvested) from damaged trees. The blue paint line lies on the south edge of the cutting unit. The north cutting boundary of this unit is a recently cut over aspen/mixed hardwood stand.

**CUTTING REQUIREMENTS/SPECIFICATIONS:**

- **All Cutting Units:** Cut and utilize all merchantable trees (standing and down) to the greatest extent possible.
- **Do not cut** any trees marked with green paint.
- **Shearing:** Cut all non-merchantable stems 2" dbh and larger.
- Cut designated trees with one or more 100" sticks (pulp) or with one or more 8'6" sawlogs. The standard utilization is 5" minimum top diameter for aspen, oak, and mixed hardwood pulpwood and 4" for pine pulpwood..
- All species and products must be cut concurrently when harvesting the timber. Logs and bolts may require scaling in the field. Bolts destined to a mill that buys on weight may be allowed to go on tickets.
- Pine products must be removed from the sale area within two weeks of harvest between April 1<sup>st</sup> and August 31<sup>st</sup> to minimize buildup of bark beetle populations.
- Take precautions when harvesting/forwarding in the small cutting unit to minimize impacts to the natural regeneration present in the harvested stand on the northern edge of this salvage unit.

**ACCESS:** Main access to the sale exists from a woods road running north from HWY 54. The road is currently blocked with boulders to prevent dumping and damage from illegal off-road motor vehicle use. Contractor will need to push boulders out of the way and the county will replace them once all forest products have been removed. Adequate roads and turnarounds exist. Very little (if any) road improvements will be necessary. Any new roads or landings will require prior approval of Forest Administrator.

**RESTRICTIONS:**

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ENCLOSED AMOUNT OF DEPOSIT (20%) \$ \_\_\_\_\_

SPECIES	<u>VOLUME</u> 4 1/2" Top TONS STANDARD UTILIZATION	<u>PRICE</u> PER UNIT TOTAL	<u>VOLUME</u> MBF OR CORDS	<u>PRICE</u> PER UNIT TOTAL	TOTAL BID
RED PINE	2500				
OAK	90				
MIXED HARDWOOD	75				
<b>GRAND TOTAL:</b>					

**MINIMUM ACCEPTABLE BID: \$49,753.00**

Successful bidder agrees to assume full responsibility for actions, if any, relating to Worker's Compensation, public and property damage liability, and will hold Wood County harmless against any claim arising from or connected with the above mentioned operation.

BIDDER'S SIGNATURE \_\_\_\_\_ E-MAIL ADDRESS \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ CITY, STATE, ZIP \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_ CELL PHONE \_\_\_\_\_



