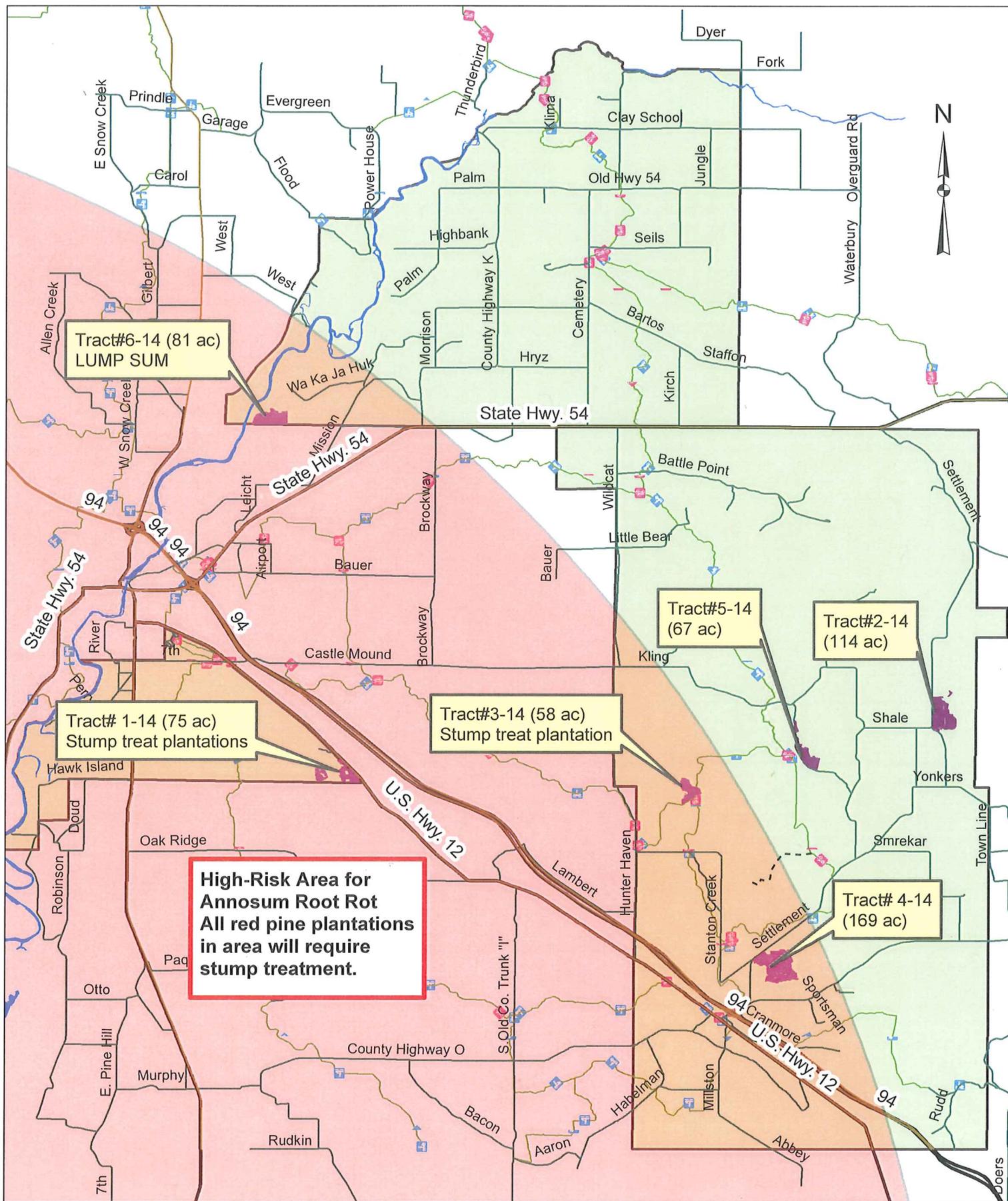
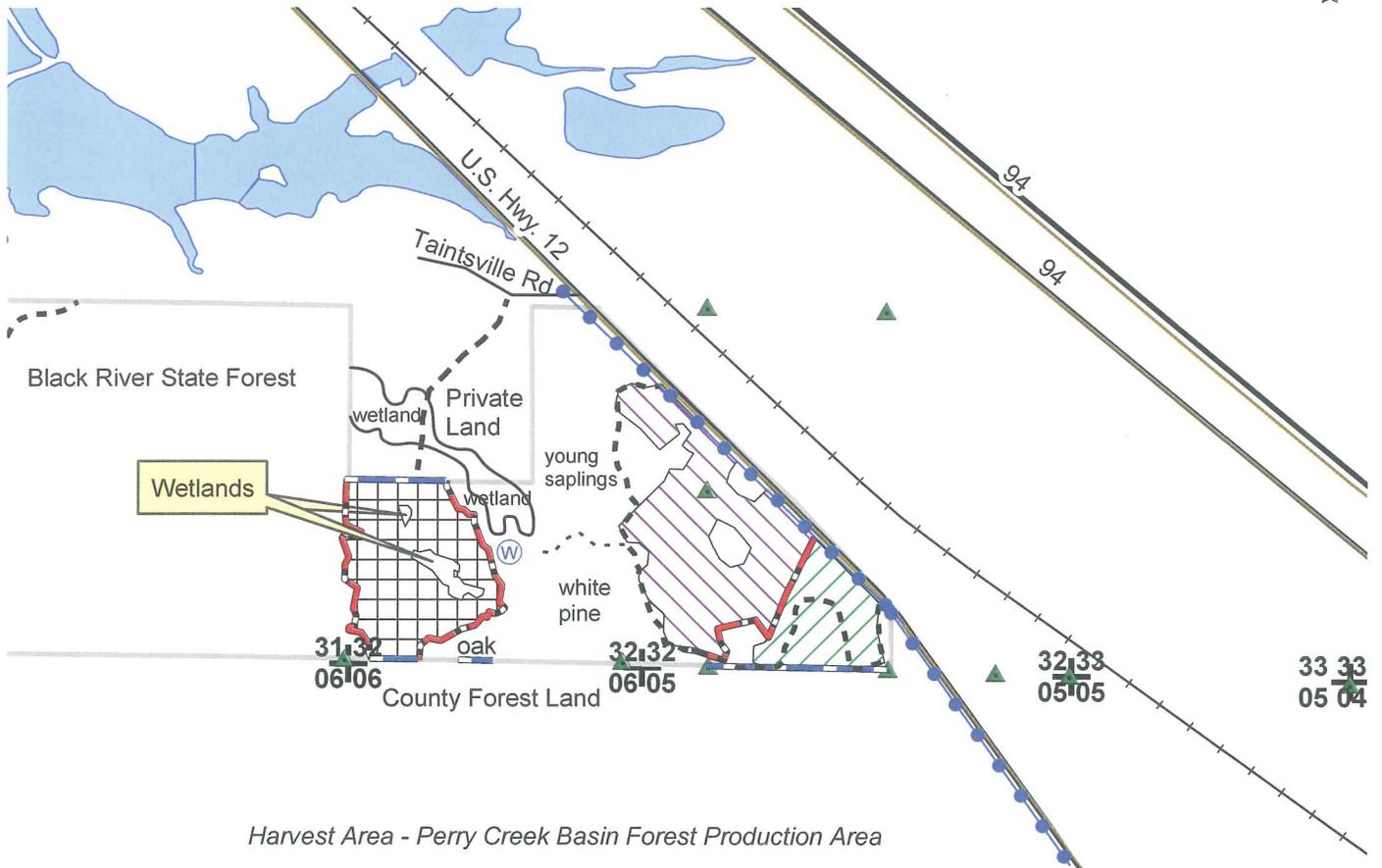


**Black River State Forest
Fall 2013
Timber Sale Location Map**



BLACK RIVER STATE FOREST
 TIMBER SALE MAP
 T21N_R4W_Sec 32
 TRACT # 1-14 Hwy 12 Pine & Oak

Sale Size: 75 acres
 Map Scale: 1" = 1/4 mile



Harvest Area - Perry Creek Basin Forest Production Area



Oak Seed Tree - Cut all trees ≥ 2 " dbh except red pine and those marked with green paint. Dead & hollow trees are also to be left uncut. No cutting between April 1-July 15 to prevent oak wilt. 25 Acres.



Red Pine Clearcut - Cut all red pine ≥ 6 " dbh. Areas of dense saplings should be avoided as much as possible. This area has been treated for buckthorn, but likely still has a lot of seeds present. Equipment must be cleaned off before moving into another unit of this sale. 37 Acres.



Red Pine Plantation Thinning- Cut all trees marked with orange paint. 13 Acres.

Both Red Pine Areas of the sale must have Annosum Treatment concurrent with the timber harvest. See Prospectus (back side) for specific information.

- | | |
|-------------------|---|
| Red Paint Line | Dozer-made skid trail |
| Section Corners | Survey marker - Do not disturb! |
| Woods Road | Wetland Crossing - frozen or very dry only! |
| Property Boundary | Powerline - along Hwy 12 |

BRSF Tract 1-14
Hwy 12 Pine & Oak Sale
T21N_R4W_Sec 32

Sale size: 75 Acres
Contract Period: 2 years

Estimated Volume

<u>Species</u>	<u>Cords</u>	<u>Advertised Value / Unit</u>
Red Pine*	2020	\$67.20
White Pine**	290	\$35.70
Oak +	280	\$22.30
Red Maple ⁺⁺	130	\$22.30
Jack Pine	15	\$32.00

* Includes approx. 630 MBF red pine sawlog volume (approx. 170 cds in thinning area)

** Includes approx. 145 MBF white pine sawlog volume and 8 cords tamarack

+ Includes approx. 15 MBF oak sawlog volume

++ Includes approx. 5 MBF red maple sawlog volume and < 5 cords of white birch

Estimated Price for Entire Sale = \$155,720.00

Purpose of Sale:

The objective of the sale is to thin the younger red pine stand and to regenerate the oak and older red pine stands. The red pine clearcut area will convert to a natural stand with a mix of white pine, oak and red maple.

Special Operating Requirements and Slash Disposal:

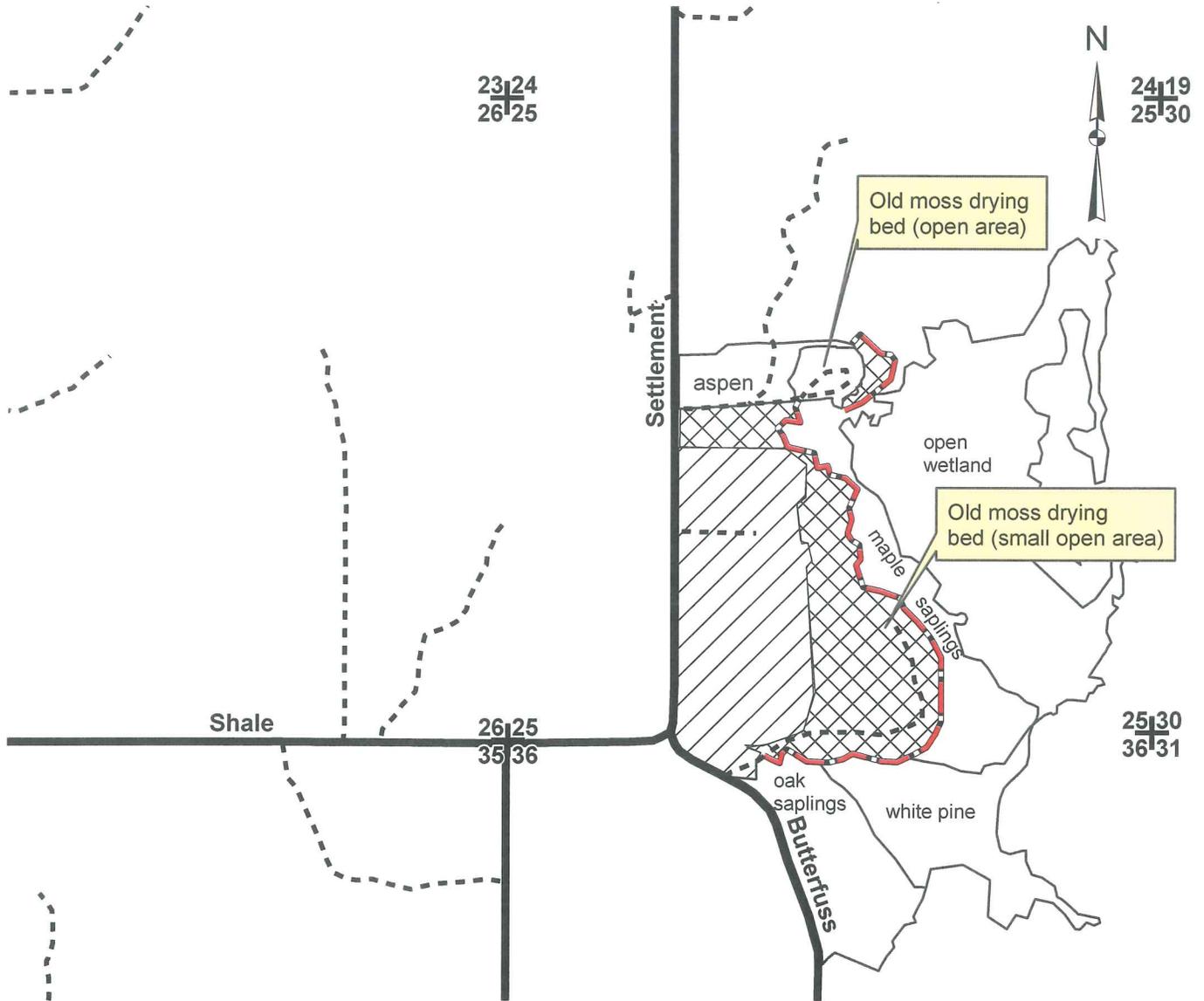
1. This sale requires the Purchaser to complete Annosum root rot preventive treatment 4/1-11/30 in both pine areas. Treatment must be performed by a Certified Pesticide Applicator. Treatment involves chemically treating all fresh-cut stumps of pines of merchantable size by applying either Sporax (sodium tetraborate decahydrate) or CELLU-TREAT (disodium octaborate tetrahydrate). Treatment shall be made the same day as harvest and a dye product shall be added to liquid solutions for inspection purposes.
2. **Equipment must be cleaned off prior to moving out of the red pine clearcut to prevent spreading buckthorn.**
3. The oak seed tree area has oak wilt restrictions, and may not be cut between April 1 and July 15th. Access into the stand will likely require very dry or frozen ground. Adjacent landowner has stated that he is willing to allow access through his property to this area, but access is available across State land if preferred.
4. Do not cut painted boundary trees.
5. No biomass harvesting is allowed on this sale due to soil restrictions.
6. All pine products cut between March 1st and August 30 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed before March 15th.
7. Slash must be evenly lopped / scattered within the sale boundary and shall be deposited a minimum of 10 feet from the mowed right-of-way of any highway, town road, or recreational trail. Slash within 50 feet of all town roads and recreational trails must lie within 2 feet of the ground. Do not bury any pine seedlings or saplings with slash.
8. All designated tree species must be cut and forwarded concurrently with the sale.

General Requirements:

1. All landings must be approved by a DNR forester before operations begin.
2. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
3. Do not cut or knock down any dead or hollow trees. These are important wildlife habitat. Any that must be cut for safety reasons, shall be left in large pieces on the forest floor – not utilized for forest products.
4. Utilization: cut and use all designated trees with one or more 100” sticks to a 4” top diameter.
5. Care should be exercised to not damage residual trees.
6. Notify the DNR forester before you start the job, and each time you pull out or return to the job.
7. Any berms removed must be put back upon completion of the sale.
8. Any trees cut or pushed over for new roads or landings must be utilized or cleaned up to the DNR Forester’s satisfaction.
9. Contact the town of Millston prior to beginning logging operations at: 715-284-0913
10. **Wisconsin’s Best Management Practices for Invasive Species applies – contractor must clean equipment before entering and leaving the sale area! This involves brushing away all dirt and cleaning air intakes of debris.**

BLACK RIVER STATE FOREST
 TIMBER SALE MAP
 T21N_R2W_Sec 25, 36
 TRACT # 2-14 Circle Hill West

Sale Size: 114 acres
 Map Scale: 1" = 1/4 mile



Harvest Area: Morrison and Levis Creek Basins Forest Production Area



Red Pine Thin - Cut all trees marked with orange paint. Rows mostly go N and S, except for a small area on the south end. 62 acres.



Oak Seed Tree - Cut all trees ≥ 2 " dbh except red pine and those marked with purple paint. Cut all red pine marked with orange paint. All dead and hollow trees should be left uncut. No cutting April 1-July 15 to limit oak wilt infection. 52 acres.



Section Corners



Woods Road



Red Paint Line

BRSF Tract 2-14
Circle Hill West
T21N-R2W Sec 25, 36

Sale size: 114 Acres
Contract Period: 2 years

Estimated Volume

<u>Species</u>	<u>Cords</u>	<u>Advertised Value / Unit</u>
Oak*	1150	\$22.30
Red Pine**	750	\$31.20
Red Maple +	230	\$21.30
White Pine	50	\$21.30
Aspen	40	\$17.00

* Includes approx. 75 MBF oak sawlog volume

** Includes approx. 12 MBF red pine sawlog volume

+ Includes approx. 20 MBF red maple sawlog volume and 3 cords white birch and cherry

Estimated Price for Entire Sale = \$55,689.00

Purpose of Sale:

The objective of the sale is to thin the red pine stand and to regenerate the oak stand.

Special Operating Requirements and Slash Disposal:

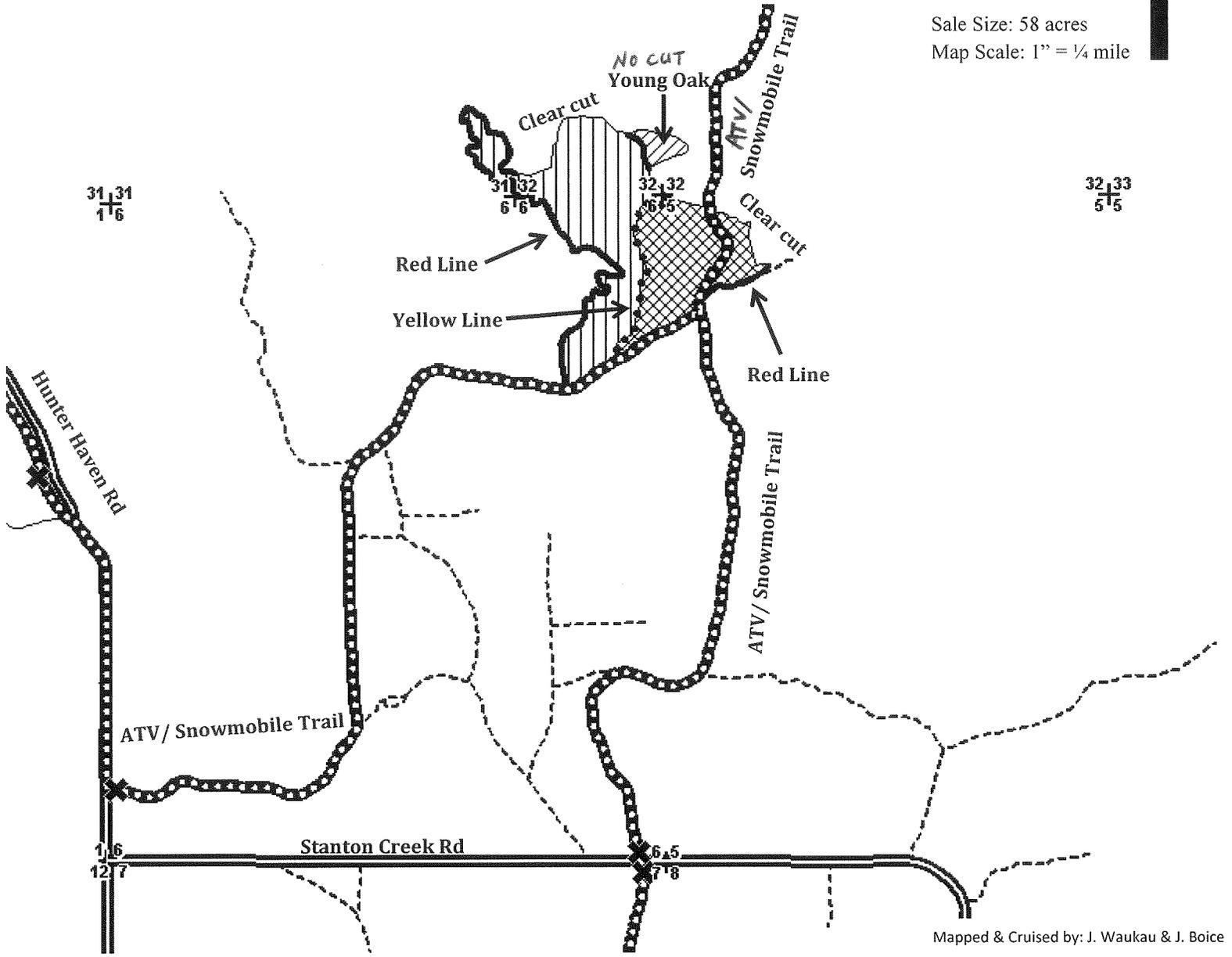
1. The oak seed tree area has oak wilt restrictions, and may not be cut between April 1 and July 15th. This stand also includes a small portion along the eastern border that may be seasonally wet. Dry ground conditions or extra care and brushing may be needed along this edge during certain times of the year.
2. Do not cut painted boundary trees.
3. No biomass harvesting is allowed on this sale due to soil restrictions.
4. All pine products cut between March 1st and August 30 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed before March 15th.
5. Slash must be evenly lopped / scattered within the sale boundary and shall be deposited a minimum of 10 feet from the mowed right-of-way of any highway, town road, or recreational trail. Slash within 50 feet of all town roads and recreational trails must lie within 2 feet of the ground. Do not bury any pine seedlings or saplings with slash.
6. All designated tree species must be cut and forwarded concurrently with the sale.

General Requirements:

1. All landings must be approved by a DNR forester before operations begin.
2. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
3. Do not cut or knock down any dead or hollow trees. These are important wildlife habitat. Any that must be cut for safety reasons, shall be left in large pieces on the forest floor – not utilized for forest products.
4. Utilization: cut and use all designated trees with one or more 100” sticks to a 4” top diameter.
5. Care should be exercised to not damage residual trees.
6. Notify the DNR forester before you start the job, and each time you pull out or return to the job.
7. Any berms removed must be put back upon completion of the sale.
8. Any trees cut or pushed over for new roads or landings must be utilized or cleaned up to the DNR Forester’s satisfaction.
9. Contact the town of Millston prior to beginning logging operations at: 715-284-0913
10. **Wisconsin’s Best Management Practices for Invasive Species applies – contractor must clean equipment before entering and leaving the sale area! This involves brushing away all dirt and cleaning air intakes of debris.**

BLACK RIVER STATE FOREST
 TIMBER SALE MAP
 T20N_R2W_Sec 5 & 6, T21N_R2W_Sec 31 & 32
 TRACT # 3-14 Head Net Pine

Sale Size: 58 acres
 Map Scale: 1" = 1/4 mile



Mapped & Cruised by: J. Waukau & J. Boice

Harvest Area: Robinson Creek Basin Forest Production Area

-  Area One – White pine thinning/release: Cut all trees $\geq 5"$ dbh except red and white pine and those marked with an orange "W". Cut all red and white pine marked with orange. 37 acres.
-  Area Two – Red pine thinning (second): Cut all trees marked with orange paint. 21 acres. *Annosum treatment must be done concurrent with harvest. See prospectus (back side) for specific information.*
-  Red Paint Line
-  Woods Road
-  Yellow Paint Line
-  ATV/Snowmobile Trail
-  Gates
-  Section Corners

BRSF Tract 3-14

Head Net Pine

T20N_R2W_Sec 5 & 6, T21N_R2W_Sec 31 & 32

Sale size: 58 Acres
Contract Period: 2 years

<u>Species</u>	<u>Cords</u>	<u>Advertised Value / Unit</u>
Oak ¹	280	\$20.00
Maple ²	185	\$20.00
White Pine ³	120	\$28.20
Red Pine ⁴	85	\$35.30
Jack Pine	50	\$28.20

- 1 Includes approx. 40 MBF sawlog volume
- 2 Includes approx. 25 MBF sawlog volume & Approx. 10 cds Aspen
- 3 Includes approx. 20 MBF sawlog volume
- 4 Includes approx. 3 MBF sawlog volume

Estimated Price for Entire Sale = \$17,094.50

Purpose of Sale:

The objective of the sale is to thin red pine and white pine stands and harvest the mature species.

Special Operating Requirements and Slash Disposal:

1. This sale requires the Purchaser to complete Annosum root rot preventive treatment 4/1-11/30. Treatment must be performed by a Certified Pesticide Applicator. Treatment involves chemically treating all fresh-cut stumps of pines of merchantable size by applying either Sporax (sodium tetraborate decahydrate) or CELLU-TREAT (disodium octaborate tetrahydrate). Treatment shall be made the same day as harvest and a dye product shall be added to liquid solutions for inspection purposes. The cost of this application can vary based on application method and harvest conditions, but should be considered when submitting bids on this timber sale.
2. This sale area has no seasonal restrictions, however, some very small portions may be seasonally wet and require dry conditions or additional care by the equipment operators to avoid rutting.
3. The sale boundaries are red paint line and ATV trail. A yellow paint line separates the two units. Do not cut painted boundary trees.
4. No biomass harvesting is allowed on this sale due to soil restrictions.
5. All pine products cut between March 1st and August 30 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed before March 15th.
6. Slash must be evenly lopped / scattered within the sale boundary and shall be deposited a minimum of 10 feet from the recreational trail. Slash within 50 feet of all town roads and recreational trails must lie within 2 feet of the ground. Do not bury any pine seedlings or saplings with slash.
7. All designated tree species must be cut and forwarded concurrently with the sale.
8. **No plowing the snowmobile trails to less than 2" of snow during snowmobile season. The recreational trails shall remain open and in useable conditions during sale operations. Any debris or slash dropped on the trails shall be removed daily to maintain user safety.**

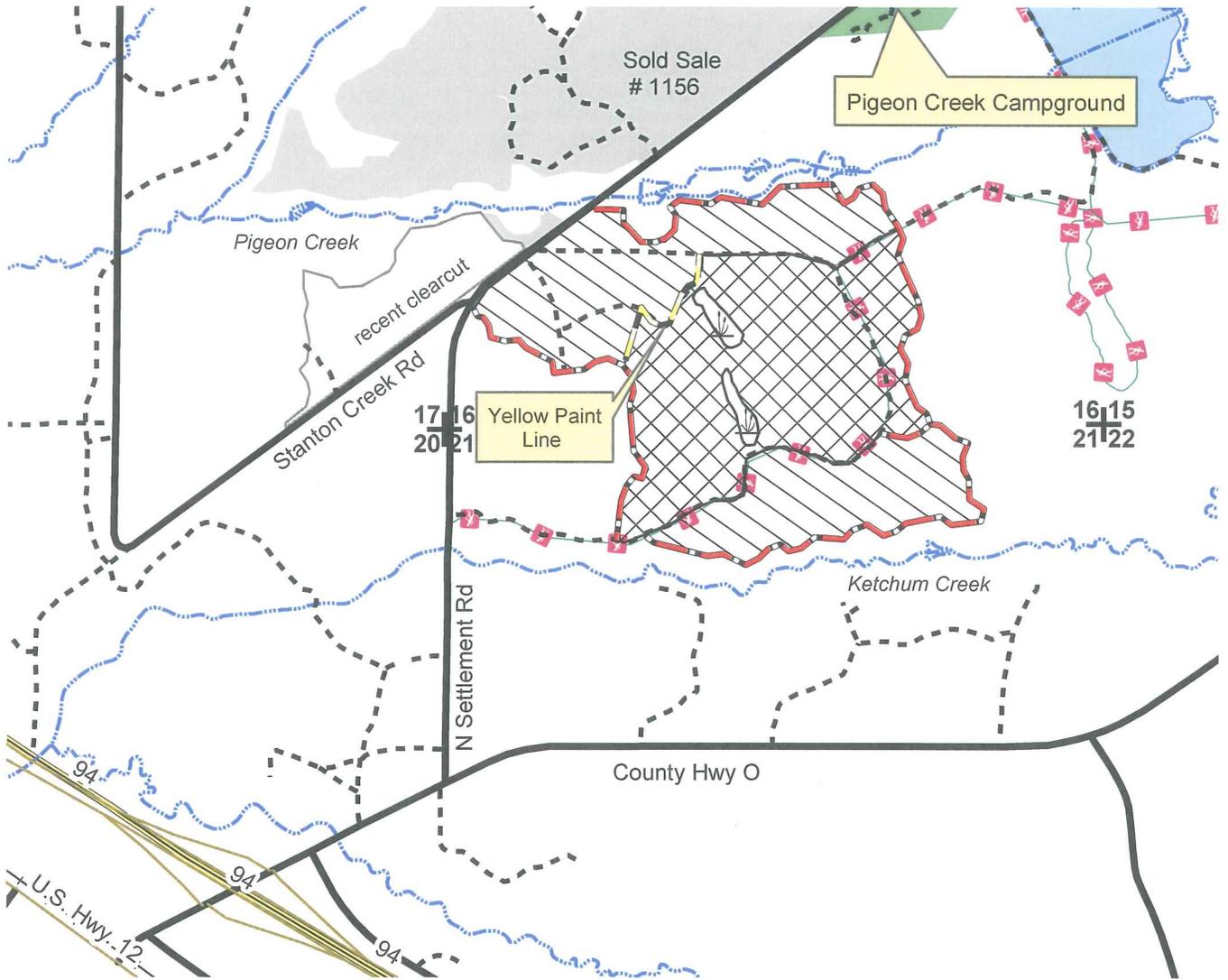
General Requirements:

1. All landings must be approved by a DNR forester before operations begin.
2. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
3. Do not cut or knock down any dead or hollow trees. These are important wildlife habitat. Any that must be cut shall be left in big pieces on the forest floor.
4. Utilization: cut and use all designated trees with one or more 100" sticks to a 4" top diameter.
5. Care should be exercised to not damage residual trees.
6. Notify the DNR forester before you start the job, and each time you pull out or return to the job.
7. Any berms removed must be put back upon completion of the sale.
8. Any trees cut or pushed over for new roads or landings must be utilized or cleaned up to the DNR Forester's satisfaction.
9. Contact the town of Millston prior to beginning logging operations at: 715-284-0913
10. **Wisconsin's Best Management Practices for Invasive Species applies – contractor must clean equipment before entering and leaving the sale area! This involves brushing away all dirt and cleaning air intakes of debris.**

BLACK RIVER STATE FOREST
 TIMBER SALE MAP
 T20N-R2W Sec 16,21
 TRACT # 4-14 Post Oak Locust Sale



Sale Size: 169 acres
 Map Scale: 1" = 1/4 mile



Harvest Area: Robinson Creek Basin Forest Production Area



Area One - White pine thinning: Cut all jack pine and hardwoods > 2" dbh unless marked with an orange "W". Cut all red & white pine marked with orange paint. 86 acres.



Area Two - Jack Pine & Oak Clearcut - cut all trees >= 2" dbh except red pine and those marked with an orange "W". No operating equipment through the 2 open wetlands. 83 acres.

The woods trail and a yellow paint line separate the two cutting units.



Red Paint Line



Woods Road



Section Corners



Yellow Paint Line



Wetland



Stream



Hike/Bki trail

BRSF Tract 4-14
Post Oak Locust Sale
T20N-R2W Sec 16 & 21

Sale size: 169 Acres
Contract Period: 2 years

Estimated Volume

<u>Species</u>	<u>Cords</u>	<u>Advertised Value / Unit</u>
White Pine*	1950	\$29.80
Oak**	850	\$21.30
Jack Pine	410	\$29.80
Red Maple+	290	\$21.30
Aspen	95	\$17.00

* Includes approx. 170 MBF sawlog volume and <5% red pine pulp

** Includes approx. 30 MBF sawlog volume

+ Includes approx. 10 MBF sawlog volume and <5% black cherry and white birch pulp

Minimum bid for entire sale = \$96,225.00

Purpose of Sale:

The objective of the sale is to release the white and red pine trees and regenerate the mature species.

Special Operating Requirements and Slash Disposal:

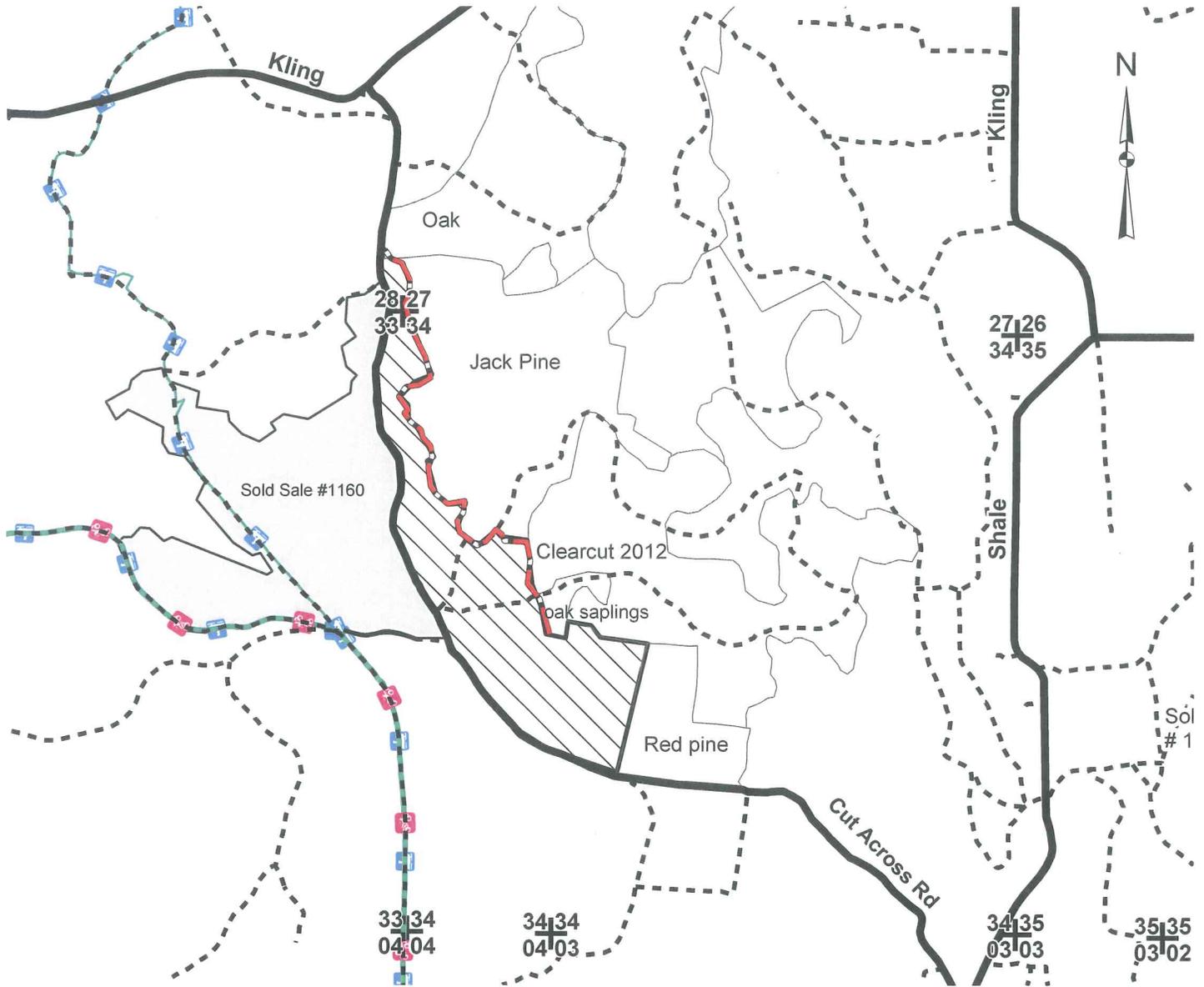
1. This sale area has no seasonal restrictions. Oak wilt restrictions do not apply. There are a few wet areas in the sale which should be avoided by equipment.
2. Sale boundary is marked with red paint with an internal boundary marked with yellow paint. Do not cut painted boundary trees.
3. No biomass harvesting is allowed on this sale due to soil restrictions.
4. All pine products cut between March 1st and August 30 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed before March 15th.
5. Slash must be evenly lopped / scattered within the sale boundary and shall be deposited a minimum of 10 feet from the mowed right-of-way of any highway, town road, or recreational trail. Slash within 50 feet of all town roads and recreational trails must lie within 2 feet of the ground. Do not bury any pine seedlings or saplings with slash.
6. A hike/bike recreational trail runs through this sale. Slash and debris shall not be deposited on the trail, and must be **cleared daily** for the safety of trail users. Trail must be returned to original condition following the sale completion.
7. All designated tree species must be cut and forwarded concurrently with the sale.

General Requirements:

1. All landings must be approved by a DNR forester before operations begin.
2. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
3. Do not cut or knock down any dead or hollow trees. These are important wildlife habitat. Any that must be cut for safety reasons, shall be left in large pieces on the forest floor – not utilized for forest products.
4. Utilization: cut and use all designated trees with one or more 100” sticks to a 4” top diameter.
5. Care should be exercised to not damage residual trees.
6. Notify the DNR forester before you start the job, and each time you pull out or return to the job.
7. Any berms removed must be put back upon completion of the sale.
8. Any trees cut or pushed over for new roads or landings must be utilized or cleaned up to the DNR Forester’s satisfaction.
9. Contact the town of Millston prior to beginning logging operations at: 715-284-0913
10. **Wisconsin’s Best Management Practices for Invasive Species applies – contractor must clean equipment before entering and leaving the sale area! This involves brushing away all dirt and cleaning air intakes of debris.**

BLACK RIVER STATE FOREST
 TIMBER SALE MAP
 T21N_R2W_Sec 28,33,34
 TRACT # 5-14 Pine Groves Sale

Sale Size: 67 acres
 Map Scale: 1" = 1/4 mile



Harvest Area: Morrison and Levis Creek Basins Forest Production Area



Harvest Area - White pine thin/release harvest. Cut all jack pine, oak, and hardwoods $\geq 2"$ dbh unless marked with an orange "W". Cut all orange marked red and white pine. 67 acres.

Boundaries are Cut Across Rd on W, red pine plantation on E, recent clearcut on east end of north line and red paint line on the remainder.

- | | | | |
|---|------------------|---------|----------------|
| + | Section Corners | - - - - | Woods Road |
| | Atv/Snowmo Trail | | Red Paint Line |
| | Snowmobile Trail | | |

BRSF Tract 5-14
Pine Groves Sale
T21N_R2W_Sec 28, 33, 34

Sale size: 67 Acres
Contract Period: 2 years

Estimated Volume

<u>Species</u>	<u>Cords</u>	<u>Advertised Value / Unit</u>
White Pine*	215	\$31.20
Oak**	240	\$22.30
Jack Pine	205	\$31.20
Red Pine+	115	\$31.20

* Includes approx. 38 MBF sawlog volume

** Includes approx. 11 MBF sawlog volume and < 5 cords of red maple and aspen.

+ Includes approx. 4 MBF sawlog volume

Estimated Price for Entire Sale = \$22,044.00

Purpose of Sale:

The objective of the sale is to thin the white and red pine stands and harvest the mature species.

Special Operating Requirements and Slash Disposal:

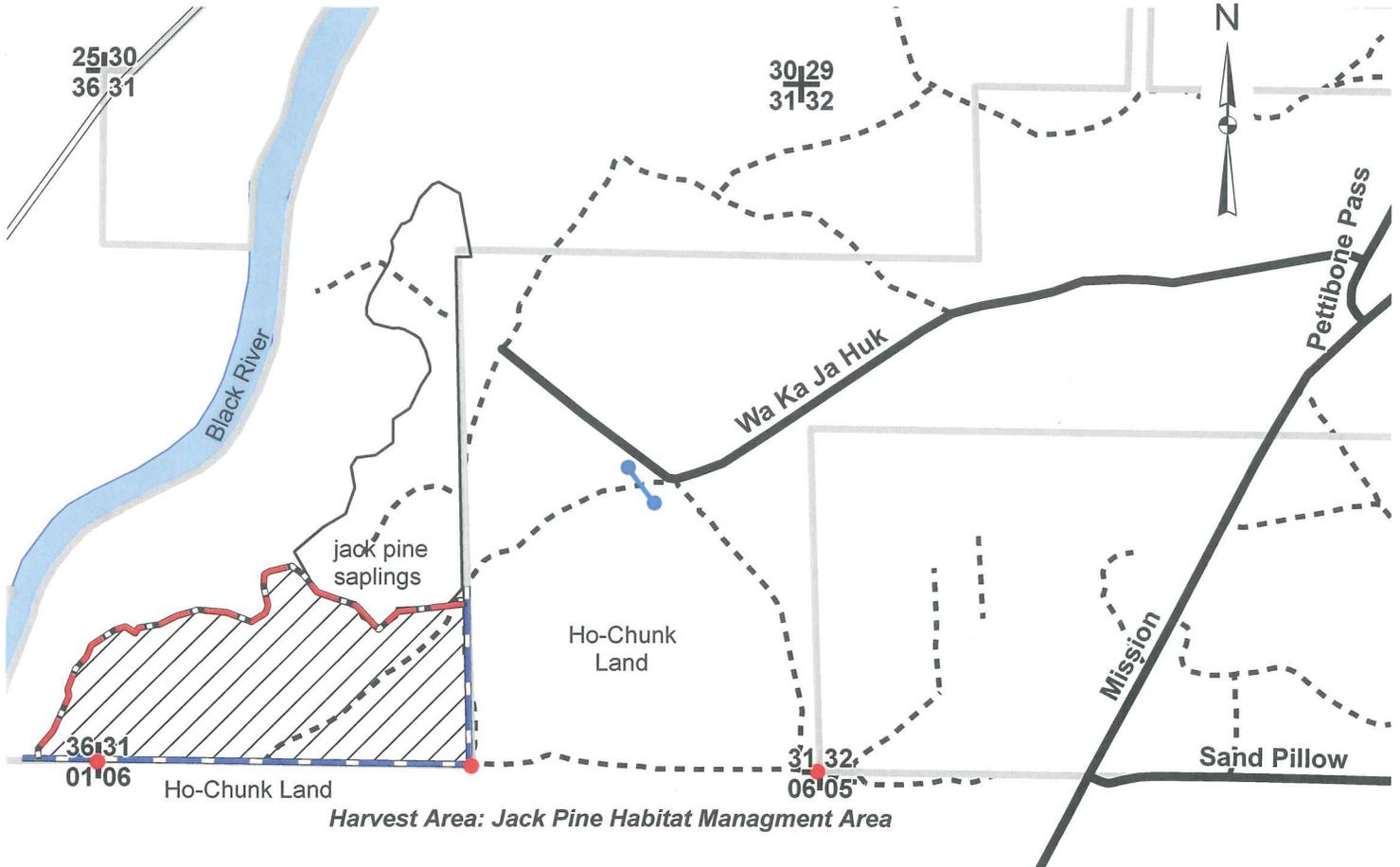
1. This sale area has no seasonal restrictions. It is all dry ground. There are a few hilly areas, but nothing too steep.
2. Do not cut painted boundary trees.
3. No biomass harvesting is allowed on this sale due to soil restrictions.
4. All pine products cut between March 1st and August 30 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed before March 15th.
5. Slash must be evenly lopped / scattered within the sale boundary and shall be deposited a minimum of 10 feet from the mowed right-of-way of any highway, town road, or recreational trail. Slash within 50 feet of all town roads and recreational trails must lie within 2 feet of the ground. Do not bury any pine seedlings or saplings with slash.
6. All designated tree species must be cut and forwarded concurrently with the sale.

General Requirements:

1. All landings must be approved by a DNR forester before operations begin.
2. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
3. Do not cut or knock down any dead or hollow trees. These are important wildlife habitat. Any that must be cut for safety reasons, shall be left in large pieces on the forest floor – not utilized for forest products.
4. Utilization: cut and use all designated trees with one or more 100” sticks to a 4” top diameter.
5. Care should be exercised to not damage residual trees.
6. Notify the DNR forester before you start the job, and each time you pull out or return to the job.
7. Any berms removed must be put back upon completion of the sale.
8. Any trees cut or pushed over for new roads or landings must be utilized or cleaned up to the DNR Forester’s satisfaction.
9. Contact the town of Millston prior to beginning logging operations at: 715-284-0913
10. **Wisconsin’s Best Management Practices for Invasive Species applies – contractor must clean equipment before entering and leaving the sale area! This involves brushing away all dirt and cleaning air intakes of debris.**

BLACK RIVER STATE FOREST
 TIMBER SALE MAP
 T22N_R3W_Sec 31
 TRACT # 6-14 Jackson Jack Pine

Sale Size: 81 acres
 Map Scale: 1" = 1/4 mile



Jack Pine Clearcut - Cut all trees $\geq 1"$ dbh. Do not cut painted boundary trees. Slash must be within 2' of the ground in all areas of the sale. Whole tree utilization of the wood on this site is preferred, but not required.

This site has a large amount of buckthorn that will be treated following the harvest. Equipment must be cleaned off prior to moving off the site to remove the seeds.

Access into sale is through Ho-Chunk Lands and will have a locked gate at the entrance from WaKaJaHuk Rd. The gate needs to be locked each night unless otherwise authorized by the Ho-Chunk DNR Forester. Clearing along the trail, other than pruning of existing trees, will require prior authorization from the Ho-Chunk DNR Forester.

--- Woods Road

 Red Paint Line

⊕ Section Corners

 Blue Paint/Property Line

● Survey Marker - Do not disturb!

 Gate

Lump Sum Sale - All wood must be paid for before cutting can begin. Any unauthorized cutting will result in fines and/or penalties.

BRSF Tract 6-14
Jackson Jack Pine
T22N-R3W Sec 31, T22N-R4W Sec 36

Sale size: 81 Acres
Contract Period: 2 years

Estimated Volume

<u>Species</u>	<u>Cords</u>	<u>Advertised Value / Unit</u>
Jack Pine	630	\$21.40
White Pine ⁺	135	\$20.20
Oak*	110	\$15.70
Red Maple	25	\$15.70

⁺ Includes approx. 35 MBF white pine sawlog volume

* Includes approx. 15 MBF oak sawlog volume

Estimated Price for Entire Sale = \$18,328.50

Purpose of Sale:

The objective of the sale is to create a clean site in order to control the buckthorn infestation prior to planting. This site will be replanted with jack pine.

Special Operating Requirements and Slash Disposal:

1. Access into the sale is through Ho-Chunk lands. Contact Ho-Chunk DNR Forester Mark Gawron at 715-284-2852 prior to start-up of the job. Pruning of existing trees may be done for truck and equipment access into the site, but any tree removal needs to be pre-authorized. The gate must be closed and locked each night, unless otherwise permitted by the Ho-Chunk DNR. The access road must be returned to pre-sale or better conditions at the end of the sale.
2. **This is a LUMP SUM sale. 50% of the total bid value must be paid prior to start-up. Once 50% of the sale has been cut (as determined by the WI DNR Forester), the remainder of the bid value must be paid before any further cutting can continue. Pre-authorization is required for cutting any trees not designated to be cut as part of this sale. These trees must be piled separately and will be billed as an additional cost.**
3. **Hauling may not be done on any other jobs on the Black River State Forest at the same time as on this job without pre-authorization from the WI DNR Forester.**
4. Do not cut painted boundary trees.
5. All pine products cut between March 1st and August 30 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed before March 15th.
6. Slash must be evenly lopped / scattered within the sale boundary and **must lie within 2 feet of the ground.** Whole tree harvesting is preferred, but not required. No additional cost is associated with utilization beyond the minimum requirement for this sale.
7. **This sale has a large amount of buckthorn (invasive species), especially in the western portion. Equipment must be cleaned off to remove the seeds prior to leaving the sale. This area will be treated following the timber harvest.**
8. All designated tree species must be cut and forwarded concurrently with the sale.

General Requirements:

1. All landings must be approved by a WI DNR forester before operations begin and will have to be located within the timber sale area.
2. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
3. Utilization: cut and use all designated trees with one or more 100" sticks to a minimum of a 4" top diameter. Additional utilization is encouraged on this sale.
4. Care should be exercised to stay within the sale boundary. **Any trespass across the blue paint line is at the contractor's expense.** Contact the WI DNR forester if you have any problems following the blue or red paint lines.
5. Notify the WI DNR forester before you start the job, and each time you pull out or return to the job.
6. Any berms removed must be put back upon completion of the sale.
7. Any trees cut or pushed over for new roads or landings must be utilized or cleaned up to the WI DNR Forester's satisfaction.
8. Contact the Ho-Chunk DNR Forester Mark Gawron prior to beginning logging operations at: 715-284-2852