



MICHIGAN DEPARTMENT OF NATURAL RESOURCES

Draft

TIMBER SALE PROPOSAL

THIS INFORMATION PROVIDED BY AUTHORITY OF PART 525, 1994 PA 451, AS AMENDED

SALE NAME Wayside Wilt		SALE NUMBER 12-058-26	SEQ # 1	FISCAL YEAR 2026	SALE ID 22178	<input type="checkbox"/> NOT CERTIFIED <input type="checkbox"/> SALVAGE <input type="checkbox"/> GNA
MANAGEMENT UNIT Crystal Falls Mgt Unit	OFFICE Crystal Falls Office		ACRES 15.7	COMPARTMENT(S) 161		
PROPOSAL OWNER Eric Brolin	LOG RULE Scribner Decimal C	TOP DOB 10"	COUNTY Iron			
DURATION OF CONTRACT		EXPIRATION DATE 03/31/2027	PAYMENT METHOD Lump Sum	BID TYPE Sealed Bid	BOND AMOUNT 5%	

DESCRIPTION OF TIMBER						PAYMENT UNIT					
MARKET GROUP	PRODUCT	QUANTITY	UNIT	ADV UNIT PRICE*	ADV PRICE*	UNIT	ACRES	ADV PRICE*	UNIT	ACRES	ADV PRICE*
Red Maple	Sawtimber	0.9	MBF	\$155.00	\$139.50						
Red Oak	Sawtimber	98.3	MBF	\$133.00	\$13,073.90	1	15.7	\$20,148.75			
B. T. Aspen	Pulpwood	143	Cords	\$19.40	\$2,774.20	* Price as of 6/3/2026. May change before advertisement.					
Red Maple	Pulpwood	111	Cords	\$11.75	\$1,304.25						
Red Oak	Pulpwood	214	Cords	\$13.35	\$2,856.90						
	Total	99.2 468	MBF Cords		\$ 20,148.75						

* Price as of 6/3/2026. May change before advertisement.

APPROVALS					Date Submitted:
<input type="checkbox"/> Land owned or controlled by DMVA <input type="checkbox"/> Notify Fisheries Division <input type="checkbox"/> Notify Parks Division <input type="checkbox"/> Cultivation Work Needed					
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME	
FRD	Unit Manager		CARLSONB		
COMMENT:					
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME	
FRD	TSS		ASSELIND		
COMMENT:					
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME	
FRD	TMS		HILLR3		
COMMENT:					
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME	
WILD	Biologist	Notified	BougieT		
COMMENT:					

TREATMENT LIST									
FOREST/ CMPT/ STAND	ID	TREATMENT	ACRES	COVER TYPE	S/D	OI	TREATMENT METHOD	MGMT OBJ	PROPOSED START DATE
12161014	144037	12161014-Cut	15.7	4123 - Red Oak	Sawtimber Well	Oak	Seed Tree	4121 - Oak, Aspen	10/01/2023

TREATMENT AREA DETAILS
12161014-Cut
<p>PRESCRIPTIONS SPECIFICATIONS: Harvest all merchantable trees. Leave all conifers. Green mark individual mature oak or small clumps of healthy oak to leave while spacing enough to eliminate future oak wilt spread if interior trees become infected. Also avoid leaving oak close to any current dead oak patches. This will retain mature mast producing oak while creating a vigorous diverse mix of young regeneration.</p>
<p>OTHER COMMENTS: Use all applicable oak wilt specs for timber sale.</p>
<p>NEXT STEP TREATMENTS: Monitoring, Natural Regen (Re-Inventory), Monitor for mixed conifer, aspen, hardwood, and oak regeneration. Monitor for signs of oak wilt within or adjacent., 100%, Required</p>
<p>ACCEPTABLE REGENERATION: Any combination of the current overstory species.</p>

VDU DETAILS and CRUISE STATS												
VDU	ACRES	CRUISE TYPE	CRUISED BA	STRATUM	TALLY %	BAF	PLOTS	MEAN	STD DEV	COEF OF VAR	ACH ERROR	
1	15.7	Sample Tree Ratio	143.75	N/A	N/A	20.00	16	44.48	54.21	121.85	33.27	
STATISTICS ON CUMULATIVE AND VBAR TALLY SALE VOLUMES								44.49	54.21	121.85	33.27	

TREATMENT TO VDU							
TREATMENT NAME	ACRES	STAND/ VDU	Trt/VDU AC	TREATMENT NAME	ACRES	STAND/ VDU	Trt/VDU AC
12161014-Cut	15.7	1	15.7				

GROUP SPECIES/PRODUCT REPORT									
DESCRIPTION OF TIMBER BY VDU						DESCRIPTION OF TIMBER TOTALS			
VDU	ACRES	MARKET GROUP	PRODUCT	QUANTITY	UNIT	MARKET GROUP	PRODUCT	QUANTITY	UNIT
1	15.7	Red Maple	Sawtimber	0.9	MBF	Red Maple	Sawtimber	0.9	MBF
		Red Oak	Sawtimber	98.3	MBF	Red Oak	Sawtimber	98.3	MBF
		B. T. Aspen	Pulpwood	143	Cords	B. T. Aspen	Pulpwood	143	Cords
		Red Maple	Pulpwood	111	Cords	Red Maple	Pulpwood	111	Cords
		Red Oak	Pulpwood	214	Cords	Red Oak	Pulpwood	214	Cords

VDU to PU REPORT

ACRES BY VDU AND PU				DESCRIPTION OF TIMBER BY PU						
VDU	VDU AC	PU	PU AC	PU	GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADV PRICE*
				1	Red Maple	Sawtimber	0.9	MBF	15.7	\$20,148.75
					Red Oak	Sawtimber	98.3	MBF		
					B. T. Aspen	Pulpwood	143	Cords		
					Red Maple	Pulpwood	111	Cords		
					Red Oak	Pulpwood	214	Cords		

* Price as of 6/3/2026. May change before advertisement.

ADVERTISED PRICE

MARKET GROUP	PRODUCT	QUANTITY	UNITS	BASE PRICE*	FACTORED PRICE*	ADVERTISED PRICE*	ADJ PRICE
Red Maple	Sawtimber	0.9	MBF	\$206.49	\$206.49	\$155.00	<input type="checkbox"/>
Red Oak	Sawtimber	98.3	MBF	\$177.98	\$177.98	\$133.00	<input type="checkbox"/>
B. T. Aspen	Pulpwood	143	Cords	\$25.85	\$25.85	\$19.40	<input type="checkbox"/>
Red Maple	Pulpwood	111	Cords	\$15.64	\$15.64	\$11.75	<input type="checkbox"/>
Red Oak	Pulpwood	214	Cords	\$17.80	\$17.80	\$13.35	<input type="checkbox"/>

* Price as of 6/3/2026. May change before advertisement.

SALE SUMMARY	AVG STUMPAGE PRICE	ADJ STUMPAGE PRICE	ADVERTISED PRICE
	\$26,923.07	\$26,923.07	\$20,148.75

SALE FACTOR 0%
ROOM TO BID -25%
EXTRAORDINARY ROAD COSTS

SALE FACTOR COMMENTS

EXTRAORDINARY ROAD COST'S COMMENTS

ADJUSTMENT REASON COMMENTS

LEGAL DESCRIPTION

TWN	RANGE	SEC	QUARTER QUARTER
42N	32W	21	SESW
42N	32W	28	NENW

ACQUISITION

ACQUISITION FUND	ACRES	%

PROPOSAL REPORT NOTES

SALE NOTE (The sale note prints on the prospectus cover sheet and the Timber Sale information page. It is limited to 1,000 characters.)

This sale has a short contract completion window due to oak wilt, see spec 5.2.3.1 for details.

Sale Specific Conditions & Requirements

Sale Name: Wayside Wilt

Sale Number: 12-058-26 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1, cut all trees which meet minimum piece specifications in 2.2 Utilization. Leave all conifer trees.

4 - Transportation

4.1 - Construction

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed.

Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows, and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, cutting, skidding, hauling, and any brushing and/or roadwork is not permitted during the period of April 1 through October 31. This restriction is to limit the spread of oak wilt.

This sale must be completed by March 31, 2027.

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No Decking Against Live Trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

7 - Other Conditions

7.2 - Extensions

7.2.6 - Forest Health Extension (6/13)

This sale contains trees infected with oak wilt. It is considered at high risk for mortality and/or loss of timber value. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the Purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The forest health extension must be used before this contract is closed out. This specification does not alleviate the Purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from oak wilt. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number 12-058-26	Date 05/30/2026	
Scale 1:10,000	Page 1	Of 1

Forest Management Unit Crystal Falls Mgt Unit	County Iron	Mapped By: Brolin
		Cruised By: Brolin

Township 42N	Range 32W	Section(s) and Subdivision(s) Sec. 21 SESW; Sec. 28 NENW;
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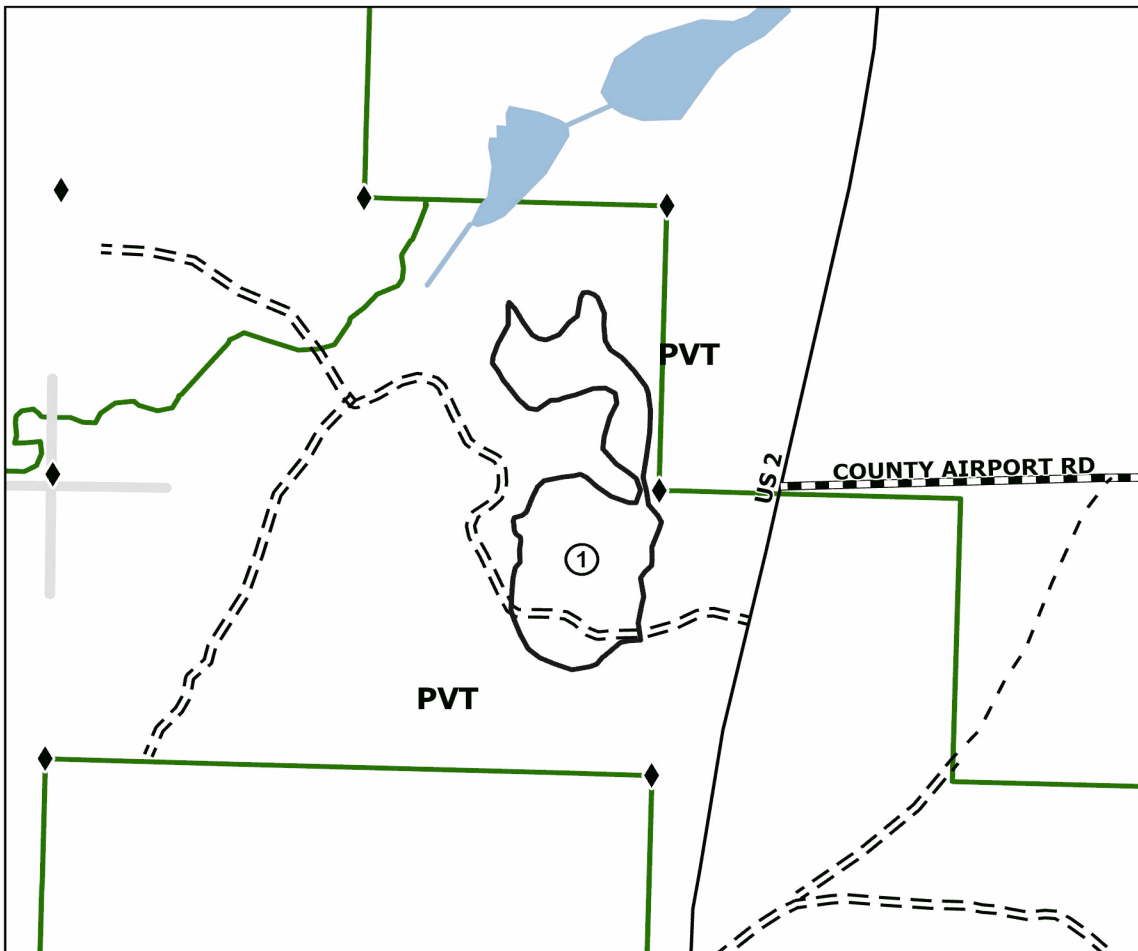
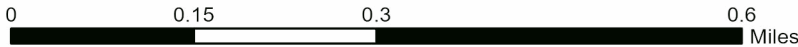
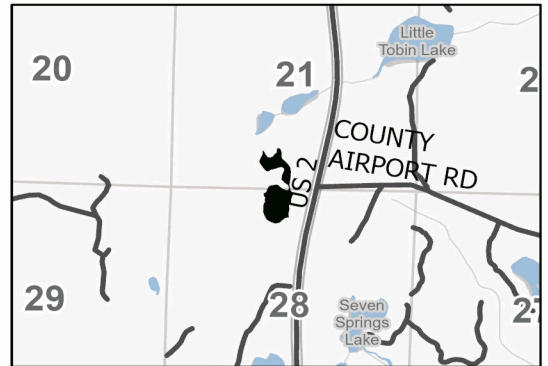
Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres
1	15.7

Wayside Wilt
15.7 Acres
Compartment 161

Locator Map 1:50,000



Legend

- Against State (Red)
- Lakes and Rivers
- Streams
- Forest Access Route
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Section Corner
- Survey Grade Corner

Use QR Code to open Tree List

Use QR Code to open Map in App





Michigan Department of Natural Resources – Forest Resource Division

TIMBER SALE PROPOSAL CHECKLIST

FOR INSTRUCTIONS TO COMPLETE THIS FORM, SEE IC4031-6.

SALE NAME: Wayside Wilt **SALE #:** 12-058-26 **DATE:** 06/01/2026

INFLUENCE ZONE	GENERAL FOREST	TRAVEL	WATER	REC.	WILD OR NATURAL AREA	WINTER DEER RANGE	OTHER	COMMENT
1. Which influence zones apply to this sale? If "Other" is selected, enter a comment.	X							

(Check or prioritize by entering number)

MANAGEMENT OBJECTIVE	TIMBER	WILDLIFE	RECREATION	OTHER	COMMENT
2. What is the Management Objective for this sale? <i>Select as many as apply.</i> If "Other" is selected, enter a comment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Harvest to stop spread of established oak wilt infections.

CERTIFIED LANDS	RELATED SALE SPECS	COMMENT
3. Is the land within the sale treatment area certified?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
a) Is the sale number in the proper format? GNA: (XX-8YY-ZZ) NON-GNA: (XX-6YY-ZZ)	<input type="checkbox"/> No <input type="checkbox"/> Yes	
b) Have the proper specifications been used? NON-GNA: 7.10.1	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> 7.10.1	

AESTHETICS	RELATED SALE SPECS	COMMENT
4. Is there a seasonal restriction that will reduce the visual impact?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 5.2.3.1 <input type="checkbox"/> 5.2.3.2	oak wilt operating period
5. Are there specifications, in addition to 5.2.1, to manage visual impact from slash?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> 5.2.1.2.6 <input type="checkbox"/> 5.2.1.8	
6. Is any part of this sale a clearcut? If "Yes", answer the following:	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
a) Was the actual or apparent treatment area reduced?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
b) Was an irregular treatment boundary designed?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
c) Were "leave trees" strategically located?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> 2.1.7 <input type="checkbox"/> 3.4.2	
d) Were uncut buffers left?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> 3.4.3	
e) Was the stand age class in the area staggered?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
f) Was a feathered look created?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
g) Was the clearcut adapted for skyline considerations?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
h) Is the area being converted to selective management?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
i) If Travel was selected in Question 1, was the area adapted for travel?	<input type="checkbox"/> No <input type="checkbox"/> Yes	
j) Is this clearcut adjacent to another clearcut area where the trees are less than three (3) years old or less than five (5) feet high? If "Yes", describe alternative methods to provide for visual quality on the site. (Alternatives can include leaving residual trees in new clearcut, if the adjacency requirements cannot be met.)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	

k) Is the clearcut greater than 100 contiguous acres? If "Yes", enter justification in Additional Comments on page 6.	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
7. Is this sale, or stands within this sale, classified as a plantation or pine-dominant type? If "Yes", answer the following:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
a) Was diversity of the area enhanced?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
b) Were thinning adaptations used?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
c) Were special landing locations designed?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 5.2.3.1	
d) Was the "ARM" harvest system used?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
e) If Travel was selected in Question 1, was selective harvesting used adjacent to the road?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
f) Was the pine/hardwood edge contrast softened?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
g) Were stumps cut lower than the General Specifications?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 2.2.3	
h) Were uncut islands left?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 3.4.3	
8. A recreation site such as a trail, pathway or campground is within the sale area or the vicinity. If "Yes", answer the following:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 6.2.2 <input type="checkbox"/> 6.2.3	
a) Does the timber harvest activity offer the opportunity to connect existing trails in the area? (Note: New trails need to be designated through a separate trail proposal process). If "Yes", give a brief description. Use the additional Comments section if needed.	<input type="checkbox"/> No <input type="checkbox"/> Yes		
b) Was an uncut buffer left?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
c) Was the area next to the site converted to a selectively managed type?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
d) Were clumps or strips of trees left to reduce visibility?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
e) Was a trail or pathway rerouted to a better location? <input type="checkbox"/> N/A	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 5.2.42	
f) Was only one side of the site treated per entry year? <input type="checkbox"/> N/A	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
g) Does the contract require slash to be reduced or treated?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 5.2.39 <input type="checkbox"/> 5.2.40 <input type="checkbox"/> 5.2.41	

COMMUNITY RELATIONS		RELATED SALE SPECS	COMMENT
9. Were sale boundaries clearly identified on maps and on the ground?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> 1.2.1	
10. Were neighbors notified of DNR's intent to harvest adjacent to their property?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
11. Which of the following applies to this sale? Check one.			
a) Access may be through private land.	<input type="checkbox"/>	<input type="checkbox"/> 4.4.1	
b) Access may be through other public land.	<input type="checkbox"/>	<input type="checkbox"/> 4.4.2	
c) Access may be through private or other public land.	<input type="checkbox"/>	<input type="checkbox"/> 4.4.3	
d) Access may be through state forest land.	<input checked="" type="checkbox"/>		
12. Are there any known tribal resources affected by this sale? [Note: Tribal resources may include adjacent lands, bodies of water, critical habitats, and Riparian corridors, as well as other resource uses such as rights to hunt, fish, or gather.] If "Yes", enter comment.	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
13. Does the sale involve undivided interest parcels?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
a) If "Yes", have all interested parties been informed?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	

UNIQUE RESOURCES		RELATED SALE SPECS	COMMENT
14. The Natural Heritage Database has been checked. <input checked="" type="checkbox"/> Yes Are there any known or potential occurrences of special concern, threatened or endangered species that may be affected by the sale? Note that specs 5.8.1, 5.8.3., 5.8.4, and 5.8.7 are to protect potential occurrences. If "Yes", answer a).	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
a) Was the occurrence known and reviewed at Compartment Review? If "Yes" follow recommendations. If "No" answer b).	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 5.8.1 <input type="checkbox"/> 5.8.2	
b) Is this a new occurrence that was not known at Compartment Review? If "Yes", was the occurrence reported to the Statewide Endangered Species Coordinator, and was proposed management action developed in collaboration with other divisions?	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 5.8.3 <input type="checkbox"/> 5.8.4 <input type="checkbox"/> 5.8.5 <input type="checkbox"/> 5.8.6 <input type="checkbox"/> 5.8.7	
15. Is there a Special Conservation Area or other ecologically unique features in or adjacent to the sale area? If "Yes", enter a comment describing the feature.	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
16. Are there any geologically unique features in or adjacent to the sale area? If "Yes", enter a comment describing the feature.	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	
17. Are there any historically or culturally significant features in or adjacent to the sale area? If "Yes", enter a comment describing the feature. (General spec 5.7 also protects historic sites)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 5.7.1	
18. Does the sale area contain stand level habitat elements that need to be protected during harvest, i.e., snags, den trees, coarse woody debris, large over-mature trees?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> 5.2.2.1 <input type="checkbox"/> 5.2.2.2 <input type="checkbox"/> 5.2.2.3 <input type="checkbox"/> 5.2.4.3 <input type="checkbox"/> 5.2.29	

FOREST HEALTH AND REGENERATION		RELATED SALE SPECS	COMMENT
19. Will slash be distributed uniformly across the site, removed from site or chipped? If "No", enter justification comment for concentrating slash. [Note: site preparation, fuel reduction and creating small piles for rabbit habitat are acceptable reasons to concentrate slash]	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 4.1.3 <input type="checkbox"/> 5.2.1.8 <input type="checkbox"/> 5.2.1.9 <input type="checkbox"/> 5.2.1.10 <input checked="" type="checkbox"/> 5.2.1.11 <input type="checkbox"/> 5.2.1.12 <input type="checkbox"/> 5.2.1.13 <input type="checkbox"/> 5.2.1.14	
20. Does the sale contain a regeneration harvest? If "Yes", answer a) and b).	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		
a) Does the sale involve difficult to regenerate species?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
b) Is desirable advanced regeneration present and protected from damage?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> 3.4.1	
21. Are there any fire or forest health risks in the sale area that required special attention? [Note: 5.2.1 Slash and 6.1 General Industry Safety Standards cover fire issues]	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 5.2.3.1 <input type="checkbox"/> 5.2.3.2 <input type="checkbox"/> 5.2.3.3 <input type="checkbox"/> 5.2.3.4 <input type="checkbox"/> 5.2.3.5 <input type="checkbox"/> 5.2.3.6	5.2.3.1
If "Yes", were these issues addressed?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 5.2.3.9 <input type="checkbox"/> 5.2.3.11 <input type="checkbox"/> 7.3.1.1 <input type="checkbox"/> 7.3.1.2 <input type="checkbox"/> 7.3.2	

WATER QUALITY AND SITE PRODUCTIVITY

22. Sustainable Soil and Water Quality Best Management Practices (BMPs). [Note: General spec 5.3 requires all contracts to comply with the BMP manual]

	AFFECTED BY SALE	IDENTIFIED ON MAP (IF APPLICABLE)	RMZ IDENTIFIED (IF APPLICABLE)	PERMITS REQUIRED (IF APPLICABLE)	RELATED SALE SPECS	COMMENT
a) Stream Crossings	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 4.1.1 <input type="checkbox"/> 4.1.2 <input type="checkbox"/> 4.1.5 <input type="checkbox"/> 4.1.11	
b) Lakes	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Ponds	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Vernal Ponds	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 5.4.6	
e) Perennial Streams	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 4.1.5	
f) Intermittent Streams	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 4.1.5	
g) Bogs	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 4.1.5	
h) Marshes	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 4.1.5	
i) Fens	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 4.1.5	
j) Forested or non-forested riparian areas	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 4.1.5	
k) Floodplain greater than or equal to 2 square miles	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l) Special designation such as trout stream, natural river, or wild and scenic river.	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
m) Other:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

23. Are the following road construction standards applied?		RELATED SALE SPECS	COMMENT
a) Minimize road construction If spec 4.1.12 was used, then 23b) and 23c) are N/A.	<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> 4.1.12	
b) Methods employed to minimize visual or environmental impact of new roads	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> 4.1.6	
c) Temporary roads are closed	<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> 4.1.7	
d) Does the timber harvest activity offer the opportunity to connect existing roads in the area?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
If "Yes", was this approved at compartment review? If other, explain in Comments.	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> other		
e) Landing areas identified and restored	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> 5.2.30 <input type="checkbox"/> 5.2.31 <input checked="" type="checkbox"/> 5.2.32 <input type="checkbox"/> 5.2.33 <input type="checkbox"/> 5.2.37 <input type="checkbox"/>	
f) Existing erosion problems are identified	<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	
g) Existing erosion problems are corrected	<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	
h) Failed drainage structures are identified	<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	
i) Failed drainage structures are corrected	<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	
j) Other:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/>	

24. Were the following soil erosion hazards identified and are plans in place to protect them?	IDENTIFIED ON MAP	SLOPES STEEPER THAN 10% (IF APPLICABLE)	RELATED SALE SPECS (IF APPLICABLE)	COMMENT
a) Erosion from road <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 5.4.1	
b) Erosion from skid trails <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 5.4.2 <input type="checkbox"/> 5.4.3	
c) Erosion of sensitive soils <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 5.4.4	
d) Other erosion hazards <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25. Were soil compaction and rutting risks present and are plans to prevent damage in place?	SEASONAL RESTRICTIONS REQUIRED (IF APPLICABLE)		RELATED SALE SPECS	COMMENT
a) Saturated Soils <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>		<input checked="" type="checkbox"/> 5.4.1	
b) Organic Soils <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>		<input type="checkbox"/> 5.4.5	
c) Poorly drained or somewhat poorly drained soils <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>		<input type="checkbox"/> 5.4.6	
d) Fine textured soils (loam, silt, and clay soils) <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>		<input type="checkbox"/> 5.4.7	
e) Other: <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>		<input type="checkbox"/>	
			RELATED SALE SPECS	COMMENT
26. Will ruts deeper or longer than the rutting guidance of 12 inches deep and 50 feet long be allowed in the sale area? If "Yes", enter justification comment for deeper or longer ruts.	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A		<input checked="" type="checkbox"/> 5.4.1 <input type="checkbox"/> 5.4.7 <input type="checkbox"/>	
27. Were site contamination standards requiring equipment to be parked away from riparian management zones, sinkholes, or supplies of ground water adequately addressed with sale specs? [Note: General Specifications 5.6 and 5.6.1 address trash and oil spills]	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A		<input type="checkbox"/>	general
28. Does this sale require retention of at least 1/6 to 1/3 of slash (Michigan Woody Biomass Harvesting Guidance, General Condition & Requirement 2.2)?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		<input type="checkbox"/> 2.2.2 <input type="checkbox"/> 2.2.8 <input type="checkbox"/> 2.2.9 <input type="checkbox"/> 2.2.10 <input type="checkbox"/> 2.2.11	general

RETENTION

29. The following retention was left to meet the retention guidelines.

STANDS OR PAYMENT UNITS	RETENTION APPLIED	COMMENT
PU 01	<input checked="" type="checkbox"/> None ¹ <input type="checkbox"/> 3-10% Acreage ² <input type="checkbox"/> 3-10% BA ³ <input type="checkbox"/> Combination ⁴	oak wilt infected area, no retention
	<input type="checkbox"/> None ¹ <input type="checkbox"/> 3-10% Acreage ² <input type="checkbox"/> 3-10% BA ³ <input type="checkbox"/> Combination ⁴	
	<input type="checkbox"/> None ¹ <input type="checkbox"/> 3-10% Acreage ² <input type="checkbox"/> 3-10% BA ³ <input type="checkbox"/> Combination ⁴	
	<input type="checkbox"/> None ¹ <input type="checkbox"/> 3-10% Acreage ² <input type="checkbox"/> 3-10% BA ³ <input type="checkbox"/> Combination ⁴	

1. If "None" was selected, was it approved at Compartment Review? No Yes
2. Acreage used with: Clearcut w/Reserves, Clearcut Patch, Clearcut Strip, Seed Tree, Seed Tree w/Reserves, Shelterwood, Shelterwood w/Reserves.
3. Basal Area used with: Single Tree Selection, Group Selection, Thinning.
4. Combination: Used when acreage and individual trees are left.

MANAGEMENT INTENTIONS		COMMENT
30. Were all management intentions, as agreed upon at the Compartment Review meeting, provided for in this sale? If "No", then answer the following:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
a) If the sale proposal and/or change in prescription did not go through a Compartment Review meeting, was approval provided per the post review procedure in Section 7 of Policy and Procedure 32.22.15 and were DNR Resource Assessment Guidelines followed, as outlined in IC4123?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	CH7

ADDITIONAL COMMENTS