

Lake County Forestry
601 3rd Avenue
Two Harbors, MN 55616
218-834-8340
Website: www.co.lake.mn.us/forestry

“FESTIVUS SALE”
Timber Appraisal

Tract#: 5 Township: SILVER CREEK Public Access /Winter

Legal Description: SW1/4 NW1/4 , NE1/4 SW1/4 , NW1/4 SE1/4 , NE1/4 SE1/4 , SE1/4 SW1/4 , SW1/4 SE1/4 , SE1/4 SE1/4 , Sect. 10, Twp. 56, Rng. 9. SW1/4 SW1/4 , Sect. 11, Twp. 56, Rng. 9. NW1/4 NW1/4 , SW1/4 NW1/4 , Sect. 14, Twp. 56, Rng. 9. NE1/4 NW1/4 , NW1/4 NE1/4 , NE1/4 NE1/4 , SW1/4 NE1/4 , SE1/4 NE1/4 , SE1/4 NW1/4 , Sect. 15, Twp. 56, Rng. 9.

ASH P&B	532.00	Cords @	2.00 =	1064.00
ASPEN P&B	1400.00	Cords @	12.00 =	16800.00
BALM PULP	85.00	Cords @	8.00 =	680.00
BIRCH P&B	293.00	Cords @	6.00 =	1758.00
# FIR P&B	365.00	Cords @	2.00 =	730.00
MAPLE PULP & BOLTS	1057.00	Cords @	6.00 =	6342.00
# SPRUCE P&B	110.00	Cords @	5.00 =	550.00
YELLOW BIRCH P&B	280.00	Cords @	7.00 =	<u>1960.00</u>

Total Acres = 246 36 month sale. \$29,884.00

Sale Administrator: LEIGH NEITZEL Down Payment Required: **\$4,482.60**

WINTER SALE. CLEARCUT WITH RESERVES.
 BLK1: CLEARCUT EXCEPT ORANGE MARKED TREES & DIAMETER LIMIT.
 BLK 2: MODIFIED CLEARCUT W/ THINNING. TOPOGRAPHY: LEVEL. "FESTIVUS SALE".

SUSTAINABLE FORESTRY MANAGEMENT GUIDELINES THAT HAVE BEEN DETERMINED TO BE APPROPRIATE FOR THIS SALE ARE EITHER LISTED BELOW/FOUND IN THE CUTTING REGULATIONS ATTACHED/OR DESIGNATED WITH BOUNDARY PAINT ON THE TIMBER SALE.
BLUE PAINT=SALE BOUNDARY RED PAINT=OTHER OWNERSHIP YELLOW PAINT=RESERVE AREA

Regulations
 All species Consumer Scale. Special Regulations for this sale on Attached Pages.

Expiration Date: 3/31/2023

_____ Land Commissioner _____ Date

I, _____, hereby agree to and will abide by the terms and conditions set forth in this permit.
 Permittee's Name (Printed)

_____ Permittee _____ Date

OFFICIAL BID FORM

**SEALED BID TIMBER AUCTION
LAKE COUNTY
DECEMBER 15, 2020**

Bid Opening: 10:00 a.m. on Tuesday, December 15, 2020 in the Split Rock River Room, 616 3rd Ave., Two Harbors, MN 55616 (Human Services Bldg.) Special COVID-19 Bidding Options in "Notice of Sealed Bid Timber Auction"

Note to Bidders: A percent bid must be inserted in the appropriate space below. This percent will be applied to each species not designated as a non-bid species. Percent bid should be rounded to the nearest tenth of a percent.

A bid bond, in the form of a check for \$300 made payable to the Lake County Auditor, must be enclosed with your bid. For a successful bidder, the bid bond will be applied to the down payment. Failure to enclose the \$300 bid bond will result in rejection of your bid. (A separate \$300.00 check must be enclosed for each tract bid on.) Successful purchasers will have 10 days to submit the balance of the 15% down payment. Failure to submit the 15% down payment within the allotted time will result in forfeiture of the bid bond.

IF INTERESTED, PLEASE COMPLETE THE BID FORM BELOW

TRACT #	TOTAL APPRAISED TRACT VALUE	BID PERCENTAGE
5	\$29,884.00	%

15% down payment due within 10 days = \$4,482.60

Bidder's Name:			
Address:			
Telephone:			
Bidder's Signature:		Date:	

INSERT BID FORM IN A SEALED ENVELOPE. ENCLOSE \$300 BID BOND WITH BID.

**Bids are mailed to:
Clerk of the Board
Lake County Commissioner's Office
601 3rd Avenue
Two Harbors, MN 55616**

Envelopes should be marked with "Sealed Bid Auction, December 15, 2020" in the lower left.

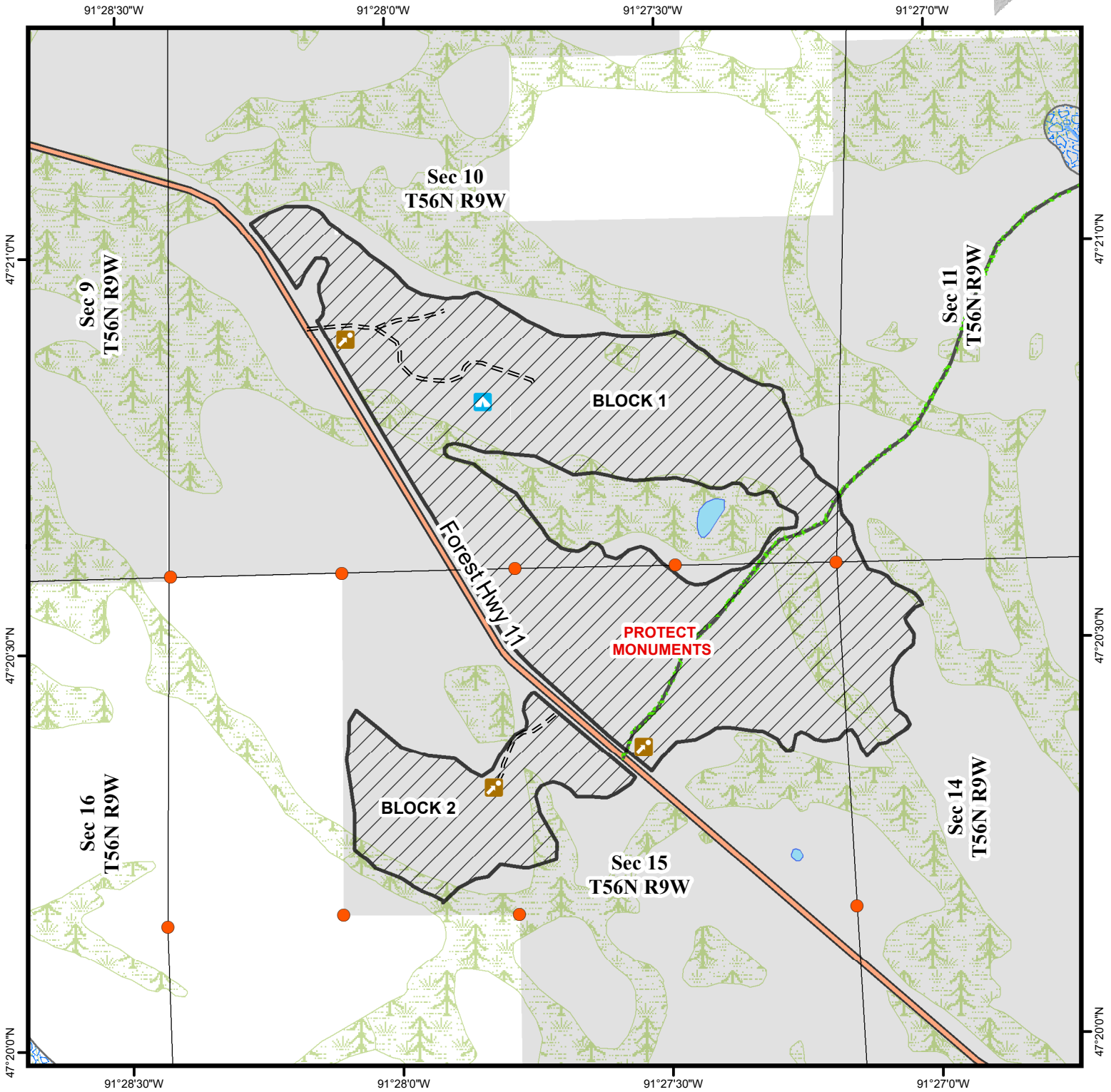
Tracts will be awarded to the highest eligible bid submitted

There is no limit on the number of tracts you may bid on, but each bid must have a separate \$300 bid bond check.

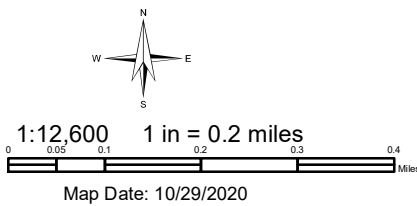
TO BE ELIGIBLE TO BID OR TO OPERATE ON COUNTY TIMBER SALES, A "LAKE COUNTY FORESTRY CONTRACTOR APPLICATION", "MN WORKERS COMPENSATION LAW CERTIFICATION OF COMPLIANCE", A "MN DEPARTMENT OF REVENUE - FORM ST3" AND "CERTIFICATION BY LOGGER/CONTRACTOR"

MUST BE ON FILE IN THE LAKE COUNTY FORESTRY OFFICE.

To receive forms call: 218-834-8340



These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.



	Proposed Access Road		Roads
	Proposed Landings		Paved
	Corners		Low Maintenance Road
	Lake County Timber Sales		National Wetlands Inventory
	Section Line		Cabin Lease
	Lakes		Designated trout stream tributary
	Trout Stream Buffer		

Festivus

Block ID: 3880001 Tract # Block # 1 Administrator: LEIGH NEITZEL

SaleID 388 BlockNum 1

BlockID 3880001 Acres 205

Condition
 Poor quality hardwood with pockets of aspen/balm of gilead intermixed. Large, super-dominant yellow birch are rapidly declining. The hard maple has poor form, crown dieback and lacks vigor. Aspen, paper birch and yellow birch have successfully regenerated and show good site-quality over that of the hard maple.
 The southern portion of the sale is predominantly aspen intermixed with balsam fir, white spruce and ash. There are pockets of younger, sub-merchantble aspen that should be avoided.

Prescription
 Harvest all merchantable stems. Avoid unnecessary damage to existing regeneration and other sub-merchantable stems. **DO NOT HARVEST ORANGE MARKED TREES.** Do not harvest cedar and white pine. Do not harvest any yellow birch greater than or equal to 16" at DBH.
 Desired future condition would be aspen/yellow birch/white birch stands intermixed with maple. The site will not produce much quality and should be managed for pulpwood.

Harvest Method Equipment Any

Harvest Method Clear Cut w/Reserves

Season Winter Only

Specified Operating Dates NA

Bio-Mass Allowed

Bio-Mass Considerations

Sale Boundary Information

AuctionDate: 12/15/2020

Legal Description

Twp	Range	Section	Desc
56	9	10	SWNW
56	9	10	NESW
56	9	10	NWSE
56	9	10	NESE
56	9	10	SESW
56	9	10	SWSE
56	9	10	SESE
56	9	15	NENW
56	9	15	NWNE
56	9	15	NENE
56	9	15	SWNE
56	9	15	SENE
56	9	11	SWSW
56	9	14	NWNW
56	9	14	SWNW

Regulations

Regulation	Comment
Balsam fir and white spruce may be left on site and will not be charged for it is not utilized. The unutilized wood from these species will remain standing or be felled and piled, scattered or skidded as determined by the Sale Administrator.	
Do not harvest any yellow birch greater than 16" at DBH.	
Sever all stems greater than or equal to 5" at DBH.	
Reserve all nonhazardous snags.	
Do not harvest any cedar, white pine or sub-merchantable stems (<5" at DBH).	
Insure that 2-5 bark on coarse woody debris (12" or greater, 6' long) per acre exist.	
Hauling of cut products must be suspended during wet periods.	
Forester may halt operations during wet or soft ground conditions to protect site from rutting or exposure.	
Conduct sale activities on frozen soils only. Deep snow conditions may require packing prior to skidding.	
Keep out of advanced regeneration.	Areas of aspen and paper birch.
Do not harvest orange marked trees.	Scattered reserve patches in sale area. Trees marked with orange paint. To the maximum extent possible, stay out of these areas to retain critical moose habitat. Other individuals marked in sale area (YBI, SM, PBI, BF, WS).
Scatter a minimum of 20% slash evenly across sale area. Leave slash in small, scattered piles to promote snowshoe hare habitat.	Small piles increase snowshoe hare habitat.
Reserve patches of nonmerchantable balsam fir and spruce.	Support moose habitat and food sources.

Rare and Endangered Species

Riparian Management Zone (RMZ)

Festivus

Block ID: 3880001 Tract # Block # 1 Administrator: LEIGH NEITZEL

Filter Strip Plan

FilterStrip	FilterStripPlan
Non Open-Water Wetland	Winter harvest. Painted buffer strips (intermittent).

Leave Tree

Leave Tree Species	Strategy	Comment
CEDAR	Retain 5% leave trees by reserve species on sale	
WHITE PINE	Retain 5% leave trees in scattered individuals	
SUGAR MAPLE	Retain 5% leave trees in scattered individuals	Marked with orange paint
YELLOW BIRCH	Retain 5% leave trees in scattered individuals	Marked with orange paint
CUTOVER AREA	Retain 5% leave trees in scattered clumps or	Existing pockets of regeneration
UNKNOWN	Retain 5% leave trees in scattered clumps or	Moose reserve pockets. Marked in orange paint. Species include CED, BF, WS, AS, YBI, PBI.

Road Plan

Type	Permanent Seasonal
Public/Private	Public
Length (ft)	
Surface Width	
Clearing Width	
Stream Crossing	
Culverts	
Ice Bridges	
Wooden Bridge	
Ditch Length	
Closure	
Lead Off Ditches	
WaterBars	
Broad Based Dips	
Description	<p>Access is directly adjacent to Forest Highway 11. There are many existing aprons along the sale boundary. Two predominant access points are located in NWNE Sec 15-6-9 and NESW Sec 10-6-9. Old winter roads will have to be brushed and opened prior to use.</p> <p>Purchaser may be required to clean culverts, ditches and water diversion structures prior to sale close-out.</p>

Festus

Block ID:

3880001

Tract #

Block #

1

Administrator:

LEIGH NEITZEL

Festivus

Block ID: 3880002 Tract # Block # 2 Administrator: LEIGH NEITZEL

SaleID	388	BlockNum	2																				
BlockID	3880002	Acres	41																				
Condition	Fully stocked multi-aged northern hardwood stand stocked at 125 sq.ft. Cedar and yellow birch are prevalent. Decrease in site productivity due to worm infestation.																						
Prescription	Harvest all white spruce, paper birch, balsam fir, aspen and balm of gilead. Harvest all yellow-marked yellow birch. Thin all remaining species to 30-50 sq.ft. residual basal area.																						
Harvest Method Equipment	Any	Legal Description	<table border="1"> <thead> <tr> <th>Twp</th> <th>Range</th> <th>Section</th> <th>Desc</th> </tr> </thead> <tbody> <tr> <td>56</td> <td>9</td> <td>15</td> <td>NWNE</td> </tr> <tr> <td>56</td> <td>9</td> <td>15</td> <td>SWNE</td> </tr> <tr> <td>56</td> <td>9</td> <td>15</td> <td>SENW</td> </tr> <tr> <td>56</td> <td>9</td> <td>15</td> <td>NENW</td> </tr> </tbody> </table>	Twp	Range	Section	Desc	56	9	15	NWNE	56	9	15	SWNE	56	9	15	SENW	56	9	15	NENW
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56	9	15		NWNE																			
56	9	15		SWNE																			
56	9	15		SENW																			
56	9	15		NENW																			
Harvest Method	Selection Thinning																						
Season	Winter Only																						
Specified Operating Dates	NA																						
Bio-Mass Allowed	<input type="checkbox"/>																						
Bio-Mass Considerations																							
Sale Boundary Information																							
AuctionDate:	12/15/2020																						

Regulations

Regulation	Comment
Balsam fir and white spruce may be left on site and will not be charged for it is not utilized. The unutilized wood from these species will remain standing or be felled and piled, scattered or skidded as determined by the Sale Administrator.	
Reserve all nonhazardous snags.	
Scatter a minimum of 20% slash evenly across sale area. Leave slash in small, scattered piles to promote snowshoe hare habitat.	
Forester may halt operations during wet or soft ground conditions to protect site from rutting or exposure.	
Retain 2-5 bark on large woody debris (12" or greater, 6' long) per acre by protecting downed trees on site.	
Winter or frozen ground access.	
Harvest all yellow-marked yellow birch. Thin all remaining species to 30-50 sq.ft. residual basal area.	
Harvest all white spruce, paper birch, balsam fir, aspen and balm of gilead.	
Reserve all cedar.	

Festivus

Block ID: 3880002 Tract # Block # 2 Administrator: LEIGH NEITZEL

Reserve patches of nonmerchantable balsam fir and spruce.	Support moose habitat and food sources.
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Rare and Endangered Species

Riparian Management Zone (RMZ)

Filter Strip Plan

FilterStrip	FilterStripPlan
Non Open-Water Wetland	Winter sale. Frozen ground conditions.

Leave Tree

Leave Tree Species	Strategy	Comment
YELLOW BIRCH	Retain 5% leave trees in scattered individuals	VDM thinning (residual stand)
CEDAR	Retain 5% leave trees in scattered individuals	
SUGAR MAPLE	Retain 5% leave trees in scattered individuals	VDM thinning (residual stand)

Road Plan

Type	Temporary Seasonal
Public/Private	Public
Length (ft)	
Surface Width	
Clearing Width	
Stream Crossing	
Culverts	
Ice Bridges	
Wooden Bridge	
Ditch Length	
Closure	Scatter slash on access road after final haul.
Lead Off Ditches	
WaterBars	
Broad Based Dips	
Description	Access is directly off FH 11. Road must be frozen down prior to use. Access may allow for later winter/early breakout operations as long as soils are frozen. Purchaser may be required to clean culverts, ditches and water diversion structures prior to sale close-out.

Festus

Block ID:

3880002

Tract #

Block #

2

Administrator:

LEIGH NEITZEL