

## NOTICE OF SALE

### Department of Natural Resources & Conservation Timber Sale

The **GNA Jackknife** timber sale is located within sections 2, 3, 13, 14, 15, 22, 24, 26 of T32N – R24W on the Flathead National Forest. Approximately 15,729 tons, consisting of mixed conifer sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **Wednesday December 7<sup>th</sup>, 2022, at 2:00 pm**. Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. **DNRC recommends that bidders contact the Forestry Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.** Bids must be accompanied by a deposit of **\$12,520.00** representing 5% of the minimum bid value of the sale in cashier's check, certified check, bank money order or bank draft to be applied to the first sale invoice for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Contract and Timber Sale Bond.

The sale will be awarded to the highest responsible bidder. If the successful bidder is unable to execute the contract within **30** calendar days from the date the sale is awarded, the bid deposit will be retained by the Department as liquidated damages. The right is reserved to reject any or all bids.

Prospective bidders can obtain the sale prospectus, sale contract and bid forms from the Department of Natural Resources & Conservation, Forestry Division, in Missoula (406-542-4300), or the DNRC Northwestern Land Office / Kalispell Unit (406-751-2240)

Visit our website at for upcoming sales and bid results.

<https://gna-mtdnrc.hub.arcgis.com/pages/currently-advertised-timber-sales>

**TIMBER SALE PROSPECTUS**  
**STATE OF MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION**

<b>Timber Sale Name: GNA Jackknife</b>			
<b>For specific sale information, contact: Josh Tomlin</b>			
Phone	406-751-2267	Kalispell Unit	
<b>For copies of the Timber Sale Contract and bid forms, contact:</b>			
Phone	406-542-4300	Forestry Division	DNRC Missoula Office
Phone	406-751-2248	Northwestern	Land Office

**General Bidding Information**

1. Bids must be submitted on Department of Natural Resources & Conservation (State) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the State reserves the right to reject any or all bids.
3. The State recommends that bidders contact the Good Neighbor Authority Bureau, Forestry Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **Bid Deposit** must accompany all bids and must be in the form of cash, cashiers check, certified check, money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **Performance Bond** to the State within 30 days of notification of sale award. The bond amount will be, at a minimum, 20% of the total bid value of the sale. The performance bond may be cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the Timber Sale Contract. See the Timber Sale Contract for additional information.
6. The purchaser must submit an **Advance Stumpage Payment** prior to cutting any timber. The amount of the advance stumpage payment will cover six weeks of harvesting and be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. This sale is being sold based on the gross weight of all species. Minimum price and bid price are on a per ton basis. Unless otherwise specified, the price applies to all species, green and dead. Price may vary by product. Billing will be based on gross weight. A weight ticket from a certified scale is required for each load hauled, regardless of product type.
8. The State has estimated the net scale merchantable sawlog volume to be sold under this Contract. Other products may be part of this sale. All delivered wood will be weighed and billed at per ton bid rates. The State recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the Timber Sale Contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. The State strongly recommends that bidders evaluate these effects before bidding.
9. The State does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not the true market value. The State strongly recommends that bidders make their own estimates based on Contract requirements. Cost estimates provided are not guaranteed.
10. Bidders are encouraged to examine the complete Timber Sale Package and Sale Area prior to bidding. Additional information is available at the phone numbers shown above.
11. Estimates for sale volume, species percents, defect, product class, etc. provided in this prospectus and volume estimates listed in the Timber Sale Contract are not guaranteed.
12. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the Contract governs.

**Additional Sale Information:**

- 1) This timber sale is a State of Montana Timber Sale on Forest Service Land and is being performed under the Good Neighbor Authority. Potential Purchasers should be aware that this is a partnership, between the Montana DNRC and the US Forest Service, to increase the pace and Scale of forest restoration on National Forest System Lands.
- 2) Under the Good Neighbor Authority all NEPA mitigations and Forest Plan requirements must be adhered to. Specific mitigations to do so are written into the contract. The DNRC encourages potential purchasers to familiarize themselves with these mitigations prior to bidding.
- 3) **SLASHING REQUIRED:** The Purchaser is required to slash down all non-merchantable material taller than 4 feet except large cull trees and snags after harvest operations are complete and approved in each unit. This includes leaners and pushovers. Stems shall be completely severed from the stump. Stumps shall not exceed 8" in height on the uphill side. Slashed material must be felled directionally so that it remains totally within the harvest unit.
  - a. Required in units 2,3,7,14 and 15 for a total of 150 acres.
- 4) **MACHINE PILING REQUIRED:** In areas where piling is approved by the Forest Officer, the following requirements and specifications apply. See contract for detailed specifications.
  - a. Required in units 14 and 15 for a total of 16 acres.
- 5) **SCARIFICATION:** Prepare the site for natural regeneration. Mineral Soil Exposure = 20-35% well distributed across the unit. Above-ground portions of shrubs and other plants disturbed/crushed as needed to reduce competition for newly regenerated conifer seedlings.
  - a. Required in units 14 and 15 for a total of 16 acres.
- 6) **WINTER LOGGING:** Winter logging will be restricted to frozen or snow cover conditions. Winter logging requires that there be enough snow to prevent muddy water from mixing into the snow where equipment operates. This will require about ten inches of snow. The depth of snow varies with the snow conditions. It takes more dry powder snow than wet dense snow to protect the soil surface. Soils must be frozen enough to prevent deformation of the soil surface where equipment operates.
  - a. Required in units 2 and 7 for a total of 113 acres.
- 7) **PURCHASER HAZARD REDUCTION:** Purchaser is required to reduce fire hazards in this unit using a combination of felling and skidding methods, with necessary follow-up treatments.
  - a. Within 300 feet of property boundaries, public access roads, railroads and powerline corridors the Purchaser is required to slash down all non-merchantable material taller than 2 feet except large cull trees and snags This includes, but is not limited to, leaners and pushovers. Stems shall be completely severed from the stump. Stumps shall not exceed 8" in height on the uphill side. Slashed material must be felled directionally so that it remains totally within the harvest unit. Material resulting from slashing can either be machine piled, masticated, or skidded to the landing pile.
  - b. 90% of all slash within 300 feet of property boundaries, public access roads, railroads and powerline corridors shall be removed from the harvest units.
  - c. Fire hazard reduction will proceed concurrently with harvest operations whenever possible. If not concurrent it must be completed in the first dry season following logging.
  - d. All hazard reduction methods will be approved in advance by the Forest Officer.
- 8) **UNIT CLEAN UP AND COMPLETION:** In all units The Purchaser shall fell all submerchantable trees with logging-related root or stem damage, causing lean. The stem shall be completely severed from the stump below the lowest live limb. Maximum stump height shall be 12 inches on the uphill side.
- 9) **MANDATORY OTHER MATERIAL REMOVAL:** The Purchaser is **required to cut, skid and haul** other material as described in table 2.A and 2.B of the contract.

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

<b>GNA Jackknife</b>												
<b>Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All   All   Cut)</b>												
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	Dead	TOTAL or AVE	
Minimum Bid per ton											<b>\$15.92/ton</b>	
Pounds per cubic foot												
Estimated tons of sawlogs	471	139	3348	9114	1389	99	477	1066			<b>15,729 tons</b>	
Estimated tons of non-sawlog material	212	142	566	5666	142	212	72	71			7,083 tons	
Gross MBF	76	224	540	1470	224	16	77	172			2,797 MBF	
% Cull and Breakage	0.0	7.0	10.0	8.0	12.0	10.0	11.0	17.0			9.3%	
Net MBF	76	207	485	1345	198	14	68	144			2,537 MBF	
Average logs per MBF	42.9	38.5	41.0	39.3	35.7	15.1	33.3	32.3			38.7 logs/MBF	
Average DBH	9.1	9.0	8.9	8.9	9.7	16.5	10.4	9.5			9.0 in.	
Average tons to cut per acre	→										15 tons/ac	
Average MBF to cut per acre	→										2.5 MBF/ac	
Total Average TPA Cut	→										87	
Calculated Sampling Error: Total cruised volume will fall between	Between 2,271 and 2,803 MBF										10.5%	
<b>Tons Per Thousand Board Feet</b>												
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	15,729 estimated tons / 2,537 Net MBF										6.20 tons/MBF	

<b>Contract Information</b>	
Contract Termination Date:	7/31/2026
Operating Period:	When soils are dry or frozen according to the contract part VII. L.

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

Logging Information	
% of volume logged by clearcut or seed tree cut	01%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	800 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	35.0 miles
Estimated haul distance (unpaved)	1.0 miles

Purchaser fees and estimated costs	
Estimated Purchaser-do slash work total \$	\$78,250
Estimated Purchaser-do slash work per ton	\$4.97/ton


Road development and maintenance fees and estimates	
Estimated road development cost total	\$29,207
Estimated road development cost per ton	\$1.86/ton
Estimated road development cost perMBF	\$11.51/MBF
Estimated Purchaser-do road maintenance cost total	\$9,660
Estimated Purchaser-do road maintenance cost per ton	\$0.61/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.0 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	2.9 miles
Miles of road reclamation or abandonment	.2 miles
Miles of road maintenance and blading	1.6 miles

Unit harvest volume											
Unit #	Acres	Est Tons	Est MBF	Est Tons NonSaw	Harvest Deadline	Unit #	Acres	Est Tons	Est MBF	Est Tons NonSaw	Harvest Deadline
1	25.94	2165	349		3/15/2026	10A	6.23	117	19		3/15/2026
2	83.41	1694	273		3/15/2026	11	219.28	2409	389		3/15/2026
3	23.50	340	55		3/15/2026	11A	22.31	141	23		3/15/2026
4	178.71	2664	430		3/15/2026	11B	43.02	374	60		3/15/2026
5	2.88	33	5		3/15/2026	11C	39.64	268	43		3/15/2026
6	13.46	91	15		3/15/2026	12	54.13	398	64		3/15/2026
7	29.64	520	84		3/15/2026	13	3.84	28	5		3/15/2026
8	61.51	954	154		3/15/2026	14	12.37	86	14		3/15/2026
9	46.90	813	131		3/15/2026	15	4.26	67	11		3/15/2026
10	144.65	1848	298		3/15/2026	16	8.03	104	17		3/15/2026
							1,024 Ac.	15,114 tons	2,438 MBF	7,083 tons	





— Public Access Roads


 Harvest Units

# GNA Jackknife

Easiest access is off of Good Creek Road, north of Lower Stillwater Lake. The first units are 2.7 miles up Good Creek Road, on both sides of the road. The remaining units are found off of FS 2840, FS 2872 and FS2873. All units are flagged with blue flagging and painted with 3 horizontal orange stripes.

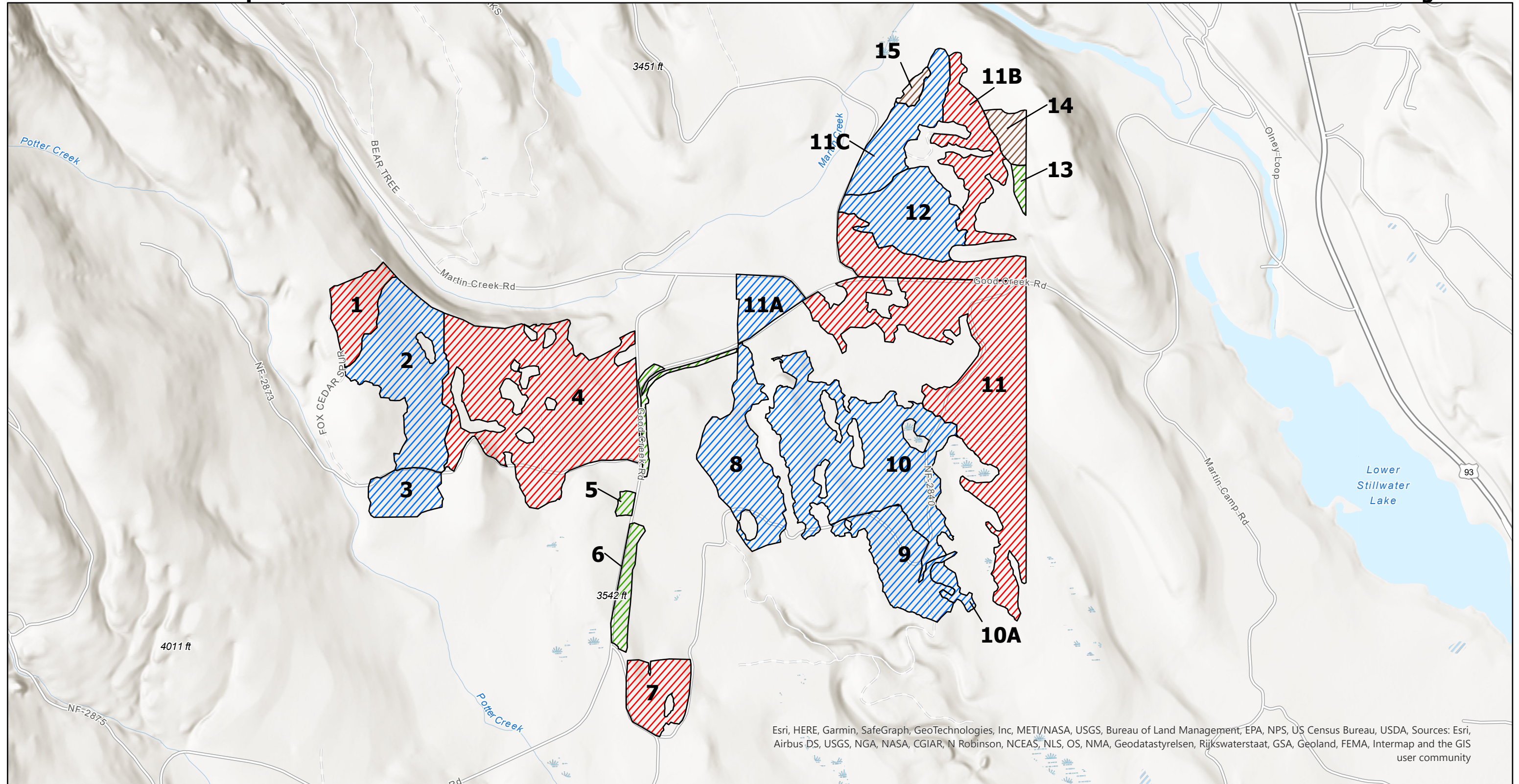
2022

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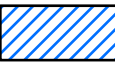




0 2 4 8 Miles






Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastystyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

	Commercial Thin 16-20' Spacing
	Commercial Thin 18-22' Spacing
	Cut Tree Marked
	Leave Tree Marked


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2022

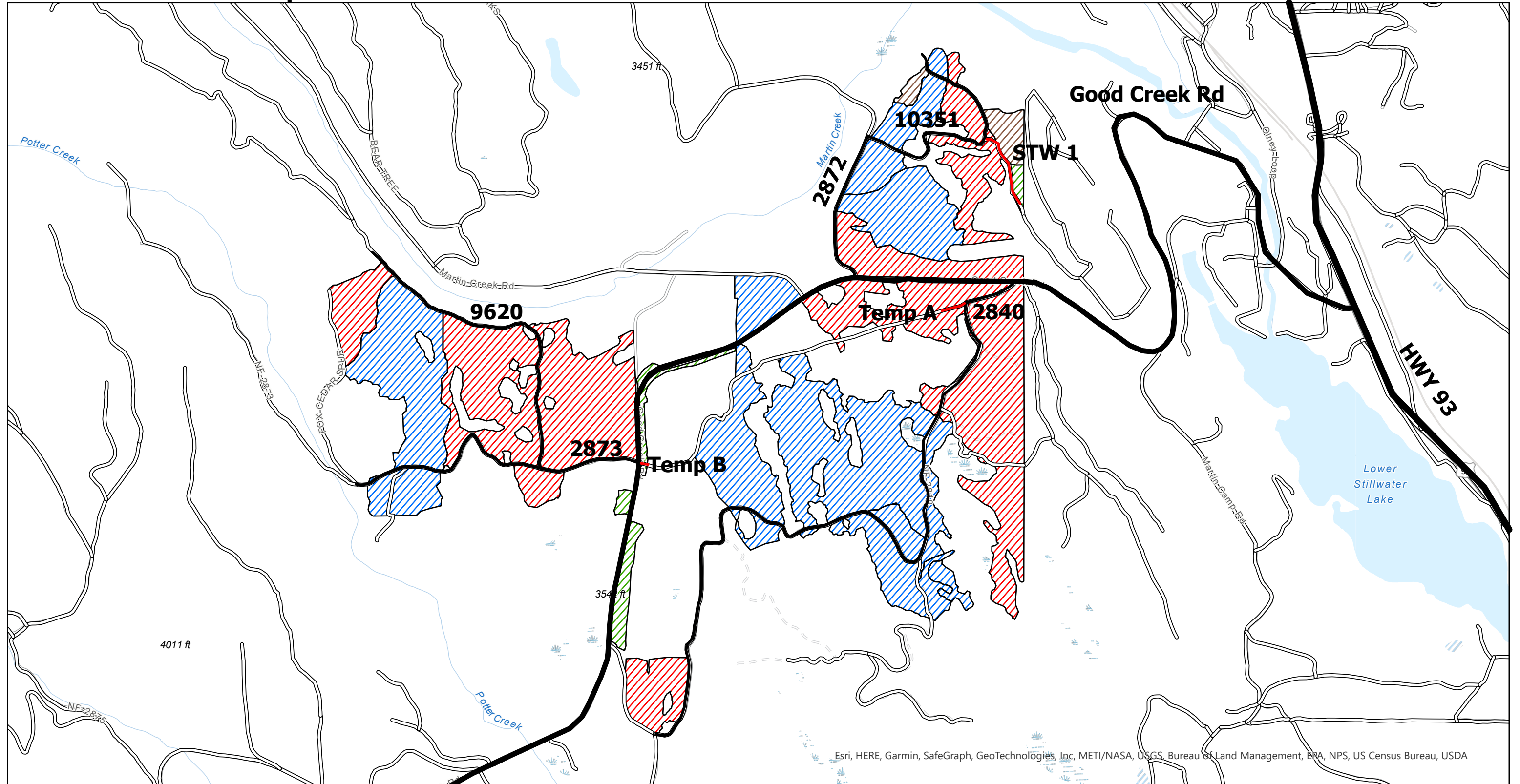


N







0 0.2 0.4 0.8 Miles





Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

-  Commercial Thin 16' Spacing
-  Commercial Thin 18' Spacing
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## 2022

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