

## NOTICE OF SALE

### Department of Natural Resources & Conservation Timber Sale

The West Coal Timber Sale is located within Sections 18, 19, 20, 21, 28, 29, 30, 31, 32, & 33, T34N-R21W on the State's Stillwater Unit. Approximately 33,351 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 **October 7, 2021 at 2:00 p.m.** Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. DNRC recommends that bidders contact the Trust Land Management 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 \$41,239.00** 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. Award of the timber sale is conditional upon approval of the timber sale by the State Board of Land Commissioners at their September 20, 2021 meeting. 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, Trust Land Management Division, in Missoula (406-542-4300).

Visit our website at <http://dnrc.mt.gov/divisions/trust/forest-management/timber-sale-information> for upcoming sales and bid results.

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

<b>Timber Sale Name: West Coal Timber Sale</b>			
<b>For specific sale information, contact: Aaron Shay</b>			
Phone	406-881-2668	Unit Office: Stillwater State Forest	
<b>For copies of the Timber Sale Contract and bid forms, contact:</b>			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-	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 Forest Management Bureau, Trust Land Management 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. At rates specified in the Contract, the purchaser will pay **Forest Improvement Fees** on all sawlog volume. All applicable **Road Use and/or Maintenance fees** will also be paid by the Purchaser in addition to stumpage payments.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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. Units 1A,1B,1C,2,14,18, 20, 23,25, and 26 require construction of temporary roads to facilitate logging and hauling.
2. Weed spraying is required twice on the following roads: Coal Ridge Road and State South Fork Coal Creek Road. Spraying shall be done by a commercial applicator licensed by the State of Montana or by personnel under the direct supervision of the licensed applicator Include access information such as directions and/or gate information.
3. Hauling during dry periods will require a total of 1.21 miles of dust abatement on FS roads 316, 317, and 909.
4. Protection of sub merchantable trees is required in units along open roads.
5. The Purchaser will be required to slash sub merchantable trees in all Units except 7A,7B, 24, and 25.
6. Traffic control will be required when felling operations take place along open roads.
7. Maps of harvest units in larger scale are available at the Stillwater Unit office upon request.
8. The sale is located approximately 26 miles north of Columbia Falls, MT. Access is by traveling up the North Fork Road 22 miles to the Big Creek Road (USFS 316) and following the Big Creek Road 0.9 miles to the Coal Creek Road (USFS 317) and traveling 7 miles up the Coal Creek Road to the West Coal Project Area. The West Coal Timber Sale is located on Coal Ridge and south of Coal Creek (see maps). All the gates to access the sale units have combination locks which can be opened with the numbers 2-3-7-1.
9. Mechanical mid-span is highly encouraged to assist with deflection issues on skyline logging units. Track machine to set at slope break is encouraged.
10. During Timber Sale layout, an unoccupied osprey nest was discovered. If the nest becomes occupied, the units within Section 30 T34N R21W would have additional restrictions of no harvest from April 1 – August 15.
11. Unit 18 consists of post & rail sized trees.

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

<b>West Coal Timber Sale</b>											
<b>Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All   Live   Cut)</b>											
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	Dead	TOTAL or AVE
Minimum Bid per ton											\$22.20
Pounds per cubic foot		61.7	58.3	56.0	57.0			55.0	60.0	40.0	
Estimated tons of sawlogs		6568	7365	1632	8200			9506	80	0	<b>33,351 tons</b>
Estimated tons of non-sawlog material		127	23	120	61			378	0	0	710 tons
Gross MBF		1050	1760	241	1762			1814	22	0	6,649 MBF
% Cull and Breakage		13.0	13.0	10.0	13.0			24.0	25.0	0.0	16.1%
Net MBF		912	1530	217	1531			1372	17	0	5,578 MBF
Average logs per MBF		24.0	9.1	34.7	13.7			32.7	8.8	0.0	19.6 logs/MBF
Average DBH		11.5	19.1	8.6	14.8			9.9	23.0	0.0	11.4 in.
Average tons to cut per acre	→										69 tons/ac
Average MBF to cut per acre	→										11.6 MBF/ac
Total Average TPA Cut	→										154
Calculated Sampling Error: Total cruised volume will fall between	5,041 and 6,115 Net MBF in 9 out of 10 cruises										9.6%
<b>Tons Per Thousand Board Feet</b>											
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	33,351 estimated tons / 5,578 Net MBF										5.98 tons/MBF

<b>Contract Information</b>	
Contract Termination Date:	7/31/2025
Operating Period:	June 16 - March 31 (Units 1A, 1B, 1C, 2, 3, 4, 6, 7A, 7B, 8, 10, 11A, 11B, 12, 15, and 21); July 1 - March 31 (Units 14, 16, 17, 18, 19, 20, 22, 23, 24, 25, and 26)

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

<b>Logging Information</b>	
% of volume logged by clearcut or seed tree cut	82%
% of volume logged with tractors	53%
% of volume logged by skyline	47%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	350 ft.
Yarding distance skyline (average)	400 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	17.0 miles
Estimated haul distance (unpaved)	18.0 miles

<b>Purchaser fees and estimated costs</b>	
Forest Improvement fee perMBF	\$29.70/MBF
Forest Improvement fee per ton	\$4.97/ton
Forest Improvement fee estimated total	\$165,754.47
Forest Improvement fee quarterly installment	\$27,625.75
Estimated Purchaser-do FI total \$	\$0
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$7,190.00
Estimated Purchaser-do slash disposal work per ton	\$0.22/ton

<b>Road development and maintenance fees and estimates</b>	
Estimated road development cost total	\$169,212.56
Estimated road development cost per ton	\$5.07/ton
Estimated road development cost perMBF	\$30.34/MBF
Estimated Purchaser-do road maintenance cost total	\$19,447
Estimated Purchaser-do road maintenance cost per ton	\$0.58
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	3.2 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	0.0 miles
Miles of road reclamation or abandonment	3.2 miles
Miles of road maintenance and blading	26.1 miles

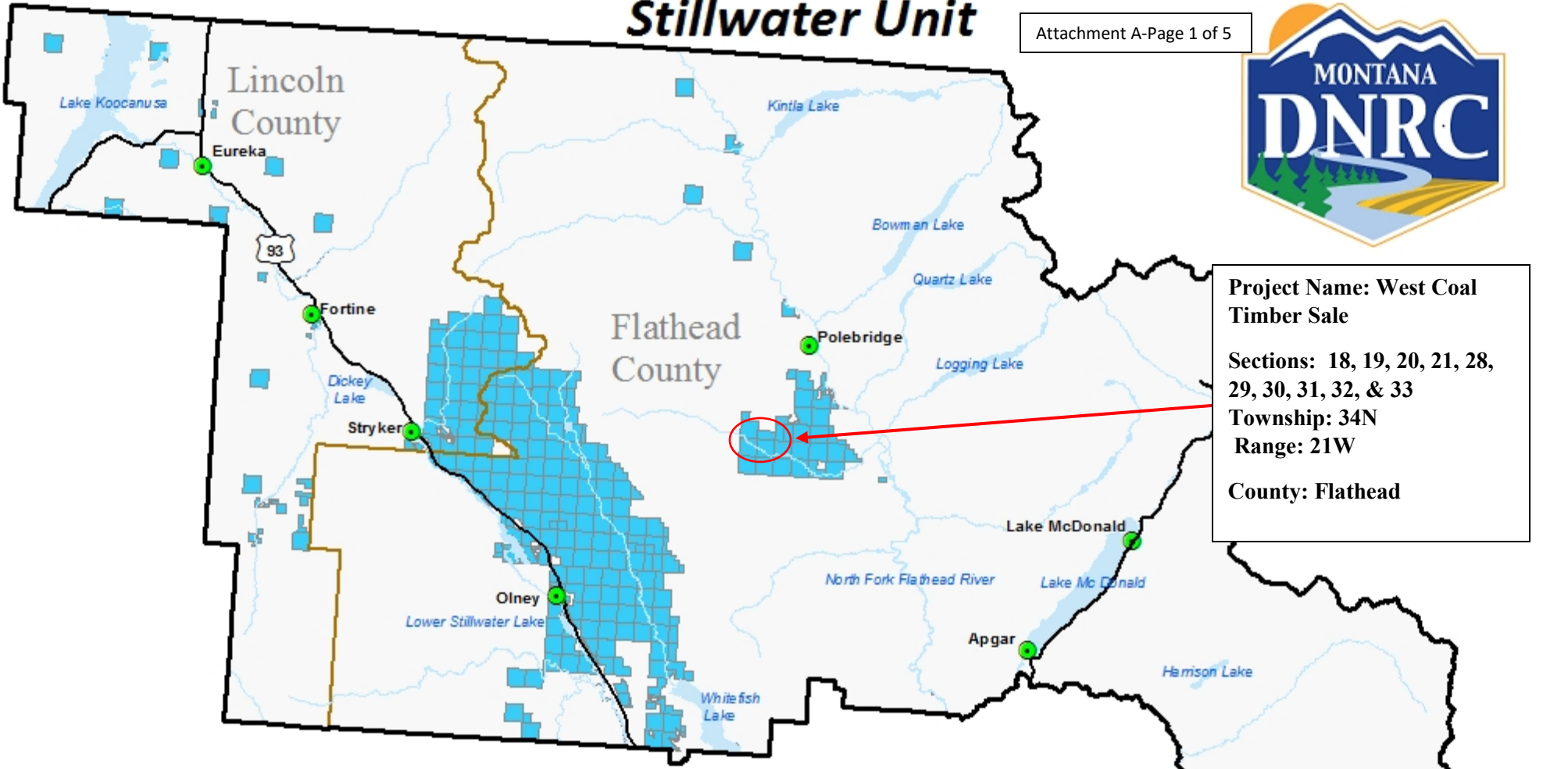
**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

<b>Unit harvest volume</b>				
<b>Unit #</b>	<b>Acres</b>	<b>Est Tons</b>	<b>Est MBF</b>	<b>Harvest Deadline</b>
1A	7.00	334	56	November 30, 2024
1B	6.00	352	59	November 30, 2024
1C	13.00	1030	172	November 30, 2024
2	49.00	3864	646	November 30, 2024
3	6.00	327	55	November 30, 2024
4	42.00	1769	296	November 30, 2024
6	7.00	472	79	November 30, 2024
7A	1.00	25	4	November 30, 2024
7B	2.00	80	13	November 30, 2024
8	21.00	2273	380	November 30, 2024
10	28	2,287	383	November 30, 2024
11A	19	2156	361	November 30, 2024
11B	7	513	86	November 30, 2024
12	40	3239	542	November 30, 2024
14	15	736	123	November 30, 2024
15	15	1928	322	November 30, 2024
16	9	860	144	November 30, 2024
17	21	904	150	November 30, 2024
18	7	Post & Rail unit		November 30, 2024
19	19	1843	308	November 30, 2024
20	33	1972	330	November 30, 2024
21	4	154	26	November 30, 2024
22	15	636	106	November 30, 2024
23	5	287	48	November 30, 2024
24	26	1746	292	November 30, 2024
25	50	2683	449	November 30, 2024
26	11	882	148	November 30, 2024
	478 Ac.	33,351 tons	5,578 MBF	

# State Trust Land Vicinity Map

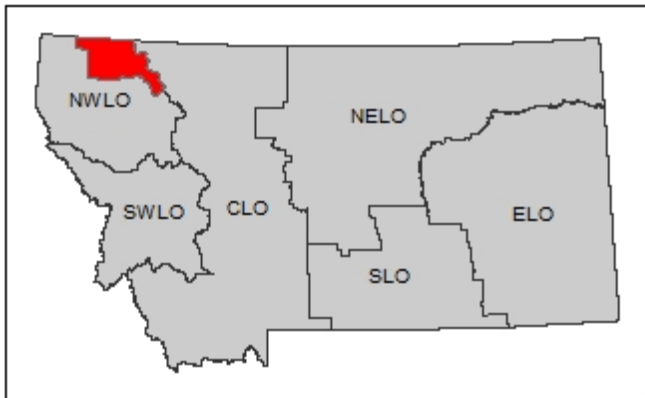
## Stillwater Unit

Attachment A-Page 1 of 5

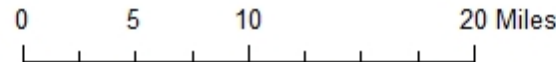


**Project Name:** West Coal Timber Sale  
**Sections:** 18, 19, 20, 21, 28, 29, 30, 31, 32, & 33  
**Township:** 34N  
**Range:** 21W  
**County:** Flathead

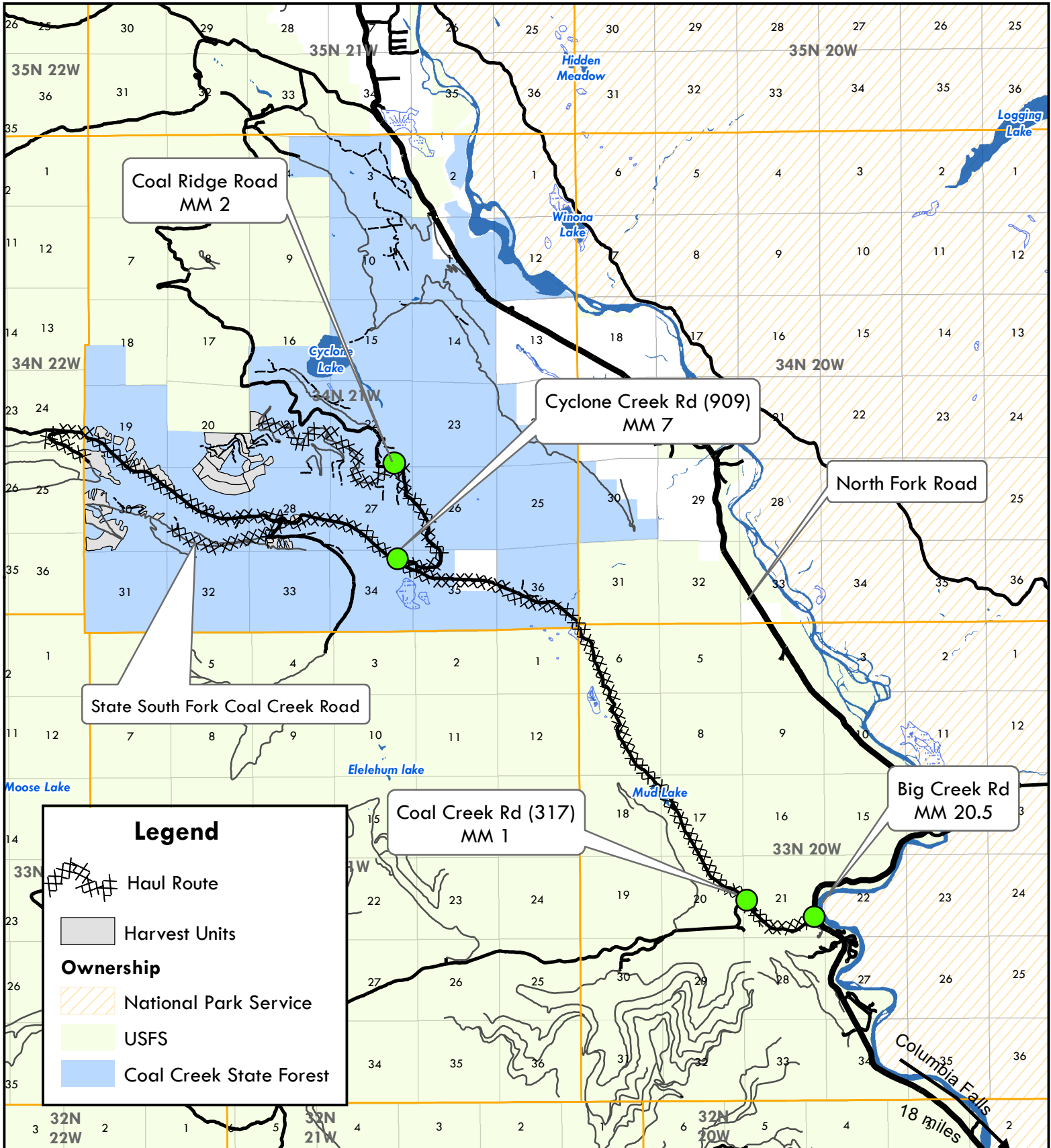
### WEST COAL TS VICINITY MAP



- Towns
- County Lines
- Major Roads
- Water Bodies
- Rivers
- State Trust Land



# West Coal Timber Sale Haul Route Map



**Legend**

- Haul Route
- Harvest Units
- Ownership**
- National Park Service
- USFS
- Coal Creek State Forest



Aaron R. Shay



1 in = 8,333 ft

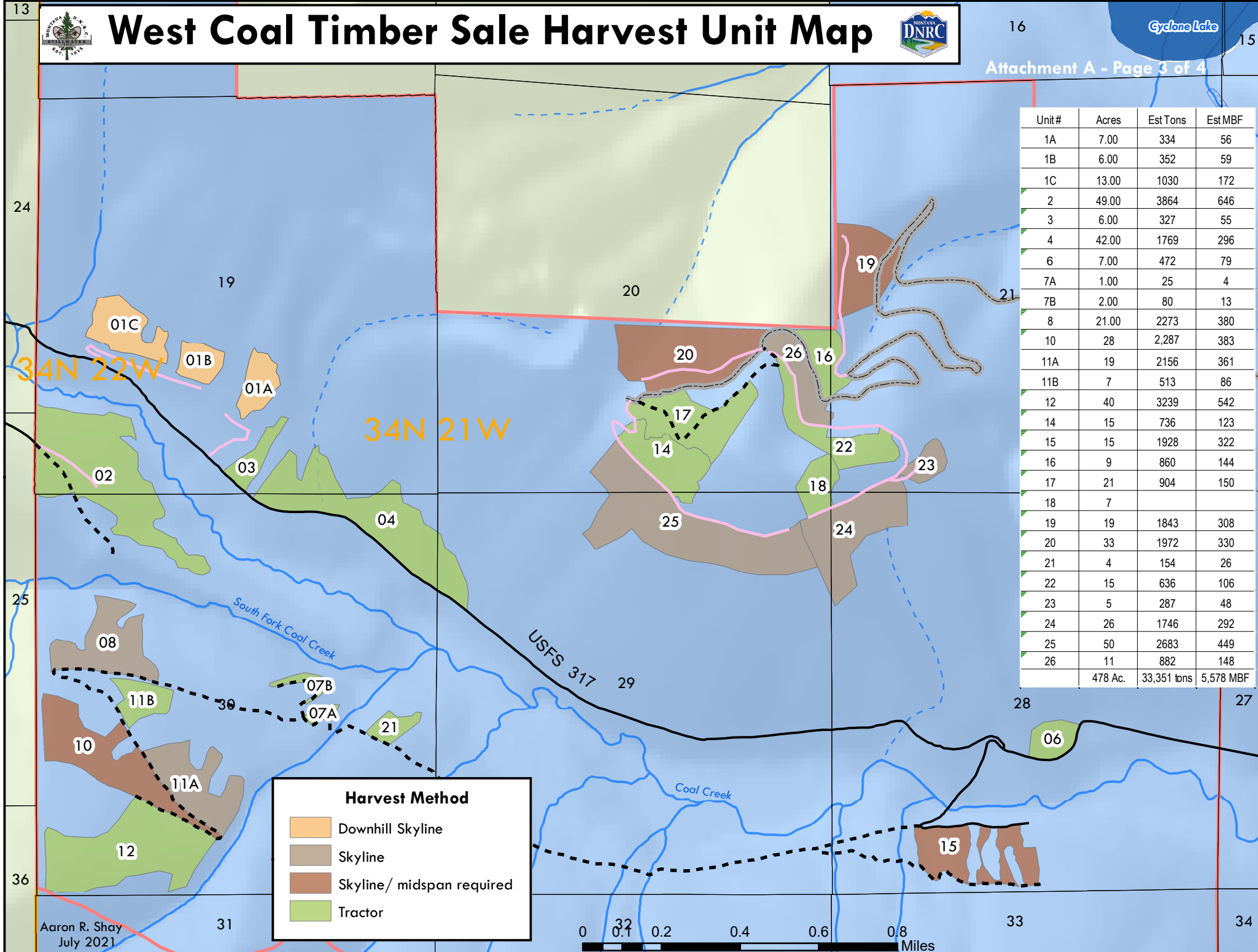
July 2021







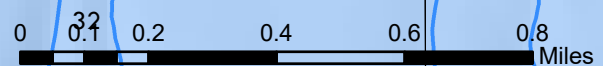
# West Coal Timber Sale Harvest Unit Map



**Harvest Method**

- Downhill Skyline
- Skyline
- Skyline/ midspan required
- Tractor

Unit#	Acres	Est Tons	Est MBF
1A	7.00	334	56
1B	6.00	352	59
1C	13.00	1030	172
2	49.00	3864	646
3	6.00	327	55
4	42.00	1769	296
6	7.00	472	79
7A	1.00	25	4
7B	2.00	80	13
8	21.00	2273	380
10	28	2,287	383
11A	19	2156	361
11B	7	513	86
12	40	3239	542
14	15	736	123
15	15	1928	322
16	9	860	144
17	21	904	150
18	7		
19	19	1843	308
20	33	1972	330
21	4	154	26
22	15	636	106
23	5	287	48
24	26	1746	292
25	50	2683	449
26	11	882	148
	478 Ac.	33,351 tons	5,578 MBF



# West Coal Timber Sale - Coal Ridge Road Map

Attachment A -Page 4 of 5

### Legend

**Road Access**

- Open
- - - Restricted-Year Round
- Restricted Seasonally
- Temp

**Gate**

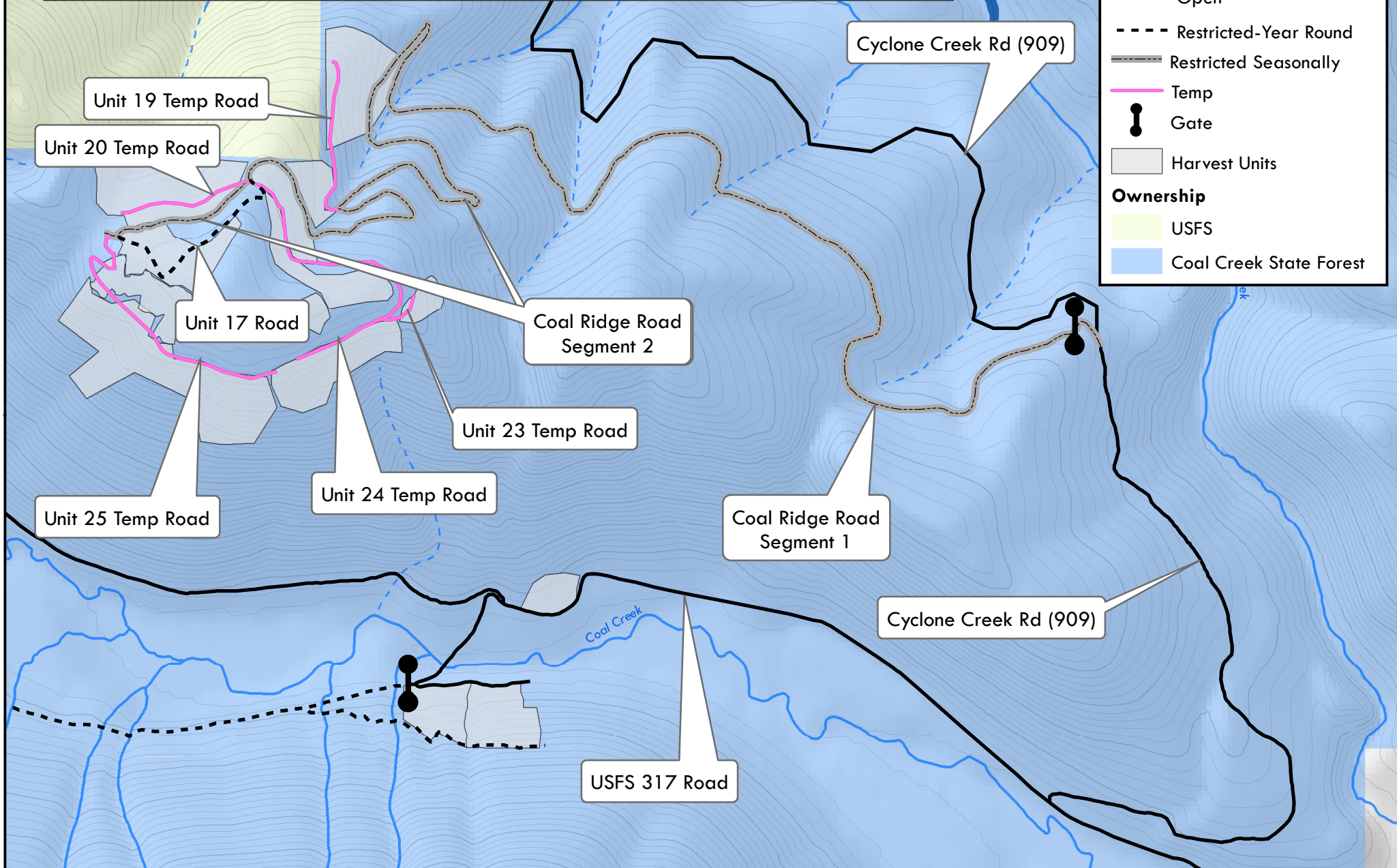
- Gate

**Harvest Units**

- Harvest Units

**Ownership**

- USFS
- Coal Creek State Forest



Aaron R. Shay



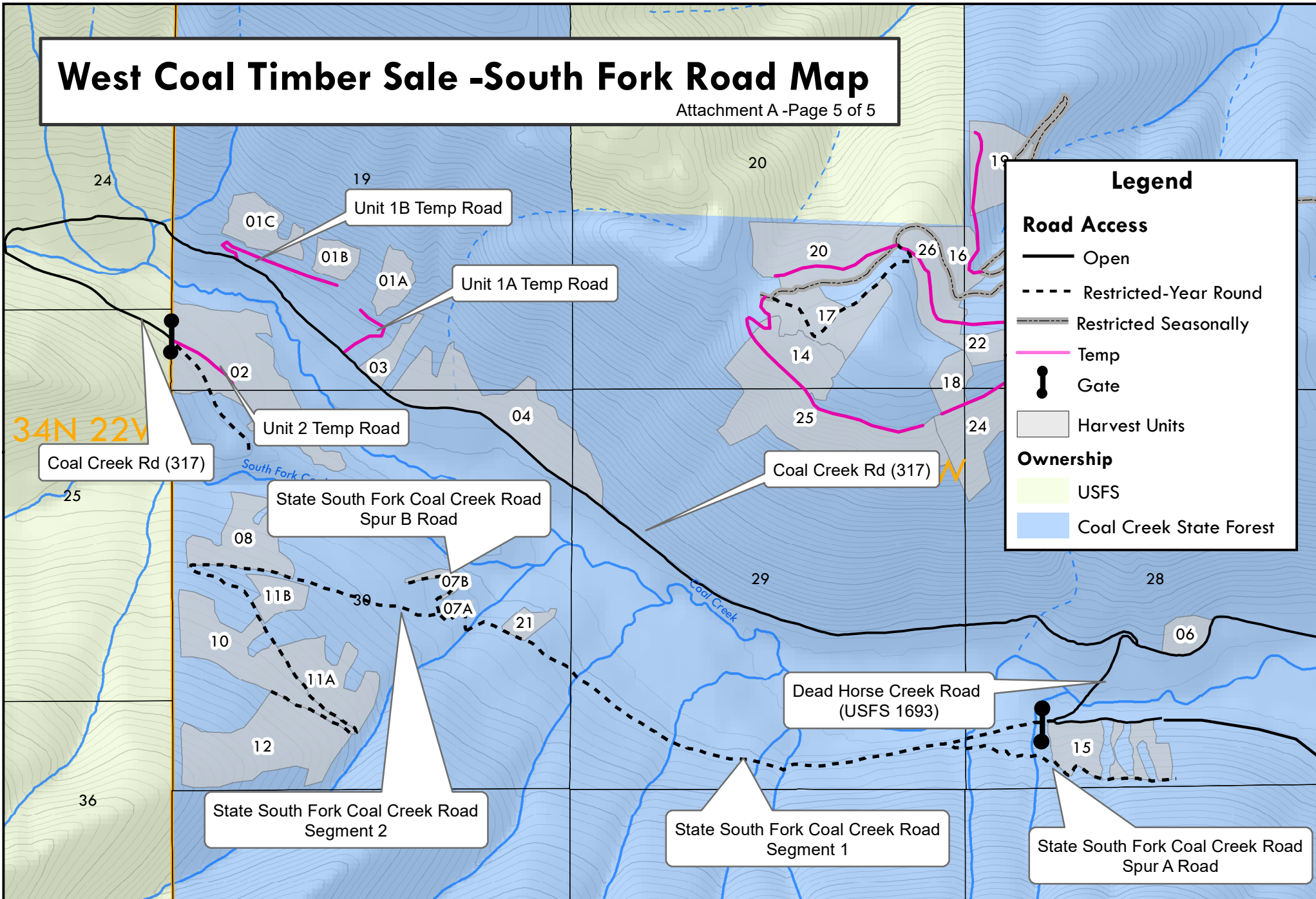
1 in = 1,667 ft

July 2021



# West Coal Timber Sale -South Fork Road Map

Attachment A -Page 5 of 5



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1 in = 1,667 ft

May 2021

