



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Chicken Bone
Sale WL-341-2024-W01061-01

District: Western Lane

Date: December 15, 2023

Cost Summary

| | Conifer | Hardwood | Total |
|--------------------------------|----------------|--------------------------|----------------|
| Gross Timber Sale Value | \$2,302,327.60 | \$1,338.48 | \$2,303,666.08 |
| | | Project Work: | (\$83,646.00) |
| | | Advertised Value: | \$2,220,020.08 |



Timber Sale Appraisal
Chicken Bone
Sale WL-341-2024-W01061-01

District: Western Lane

Date: December 15, 2023

Timber Description

Location: Portion of Section 10, T17S, R8W, W.M., Lane County, Oregon.

Stand Stocking: 60%

| Specie Name | AvgDBH | Amortization (%) | Recovery (%) |
|-----------------------|--------|------------------|--------------|
| Douglas - Fir | 20 | 0 | 98 |
| Western Hemlock / Fir | 16 | 0 | 98 |
| Alder (Red) | 15 | 0 | 95 |

| Volume by Grade | 2S | 3S & 4S 6"-11" | Camprun | Total |
|-----------------------|-------|----------------|---------|-------|
| Douglas - Fir | 3,710 | 1,294 | 0 | 5,004 |
| Western Hemlock / Fir | 3 | 1 | 0 | 4 |
| Alder (Red) | 0 | 0 | 24 | 24 |
| Total | 3,713 | 1,295 | 24 | 5,032 |

Comments: Local Pond Values Used: November 2023.

Western redcedar and Other Cedars Stumpage Price = Pond Value minus Logging Costs: \$723.59/MBF = \$1,113/MBF - \$389.41/MBF

Bigleaf maple Stumpage Price = \$0.00/MBF

Pulp Price (Conifer and Hardwood) Price = \$2.00/Ton

Hauling Cost Allowance = equivalent to \$1250 daily truck cost.

Other Costs (With Profit & Risk to be added): None.

Other Costs (No Profit & Risk added):

Equipment wash prior to move-in: \$500

Final Road Maintenance = \$15,024 (cost includes Roseburg Resources and Weyerhaeuser rock replacement requirements)

TOTAL Other Costs (No Profit and Risk added) = \$15,524



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Chicken Bone
Sale WL-341-2024-W01061-01

District: Western Lane

Date: December 15, 2023

Logging Conditions

Combination#: 1

| | |
|-----------------------|--------|
| Douglas - Fir | 78.00% |
| Western Hemlock / Fir | 78.00% |
| Alder (Red) | 78.00% |

Logging System: Cable: Medium Tower >40 - <70 **Process:** Stroke Delimber

yarding distance: Medium (800 ft) **downhill yarding:** No

tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF

loads / day: 7 **bd. ft / load:** 4600

cost / mbf: \$247.78

machines: Log Loader (A)
Stroke Delimber (A)
Tower Yarder (Medium)

Combination#: 2

| | |
|-----------------------|--------|
| Douglas - Fir | 22.00% |
| Western Hemlock / Fir | 22.00% |
| Alder (Red) | 22.00% |

Logging System: Shovel **Process:** Stroke Delimber

yarding distance: Medium (800 ft) **downhill yarding:** No

tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF

loads / day: 10 **bd. ft / load:** 4600

cost / mbf: \$217.40

machines: Stroke Delimber (B)



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
 Chicken Bone
 Sale WL-341-2024-W01061-01

District: Western Lane

Date: December 15, 2023

Logging Costs

| | |
|-----------------------------------|---------------------------------------|
| Operating Seasons: 2.00 | Profit Risk: 12% |
| Project Costs: \$83,646.00 | Other Costs (P/R): \$15,524.00 |
| Slash Disposal: \$0.00 | Other Costs: \$13,767.00 |

Miles of Road

Road Maintenance: \$0.00

| Dirt | Rock (Contractor) | Rock (State) | Paved |
|------|----------------------|-----------------|-------|
| 0.0 | 5.0 | 0.0 | 0.0 |

Hauling Costs

| Species | \$ / MBF | Trips/Day | MBF / Load |
|-----------------------|----------|-----------|------------|
| Douglas - Fir | \$0.00 | 3.0 | 4.6 |
| Western Hemlock / Fir | \$0.00 | 3.0 | 4.2 |
| Alder (Red) | \$0.00 | 2.0 | 3.8 |



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
 Chicken Bone
 Sale WL-341-2024-W01061-01

District: Western Lane

Date: December 15, 2023

Logging Costs Breakdown

| Logging | Road Maint | Fire Protect | Hauling | Other P/R appl | Profit & Risk | Slash Disposal | Brand & Paint | Other | Total |
|------------------------------|------------|--------------|----------|----------------|---------------|----------------|---------------|--------|----------|
| Douglas - Fir | | | | | | | | | |
| \$241.10 | \$5.20 | \$1.74 | \$92.39 | \$3.09 | \$41.22 | \$0.00 | \$2.00 | \$2.74 | \$389.48 |
| Western Hemlock / Fir | | | | | | | | | |
| \$241.10 | \$5.20 | \$1.74 | \$101.19 | \$3.09 | \$42.28 | \$0.00 | \$2.00 | \$2.74 | \$399.34 |
| Alder (Red) | | | | | | | | | |
| \$241.10 | \$5.36 | \$0.00 | \$172.69 | \$0.00 | \$26.08 | \$0.00 | \$2.00 | \$0.00 | \$447.23 |

| Specie | Amortization | Pond Value | Stumpage | Amortized |
|-----------------------|--------------|------------|----------|-----------|
| Douglas - Fir | \$0.00 | \$849.47 | \$459.99 | \$0.00 |
| Western Hemlock / Fir | \$0.00 | \$533.75 | \$134.41 | \$0.00 |
| Alder (Red) | \$0.00 | \$503.00 | \$55.77 | \$0.00 |



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Chicken Bone
Sale WL-341-2024-W01061-01

District: Western Lane

Date: December 15, 2023

Summary

Amortized

| Specie | MBF | Value | Total |
|-----------------------|-----|--------|--------|
| Douglas - Fir | 0 | \$0.00 | \$0.00 |
| Western Hemlock / Fir | 0 | \$0.00 | \$0.00 |
| Alder (Red) | 0 | \$0.00 | \$0.00 |

Unamortized

| Specie | MBF | Value | Total |
|-----------------------|-------|----------|----------------|
| Douglas - Fir | 5,004 | \$459.99 | \$2,301,789.96 |
| Western Hemlock / Fir | 4 | \$134.41 | \$537.64 |
| Alder (Red) | 24 | \$55.77 | \$1,338.48 |

Gross Timber Sale Value

Recovery: \$2,303,666.08

Prepared By: Kylie Husman

Phone: 541-972-1422

Chicken Bone
WL-341-2024-W01061-01
Combined Project Costs

| | | |
|----------------------------|---|---------------------|
| Project 1 | Road Brushing | \$ 7,822.00 |
| Project 2 | Construct and compact sub-grades, Road Improvements, Culverts | \$ 25,599.00 |
| Project 3 | Spread and compact rock for Roads | \$ 45,200.00 |
| Project 4 | Move In | \$ 5,025.00 |
| TOTAL PROJECT COSTS | | \$ 83,646.00 |

State Timber Sale Contract
 Chicken Bone
 WL-341-2024-W01061-01

End Haul For Road

Summary

| | |
|---------------------------------|----------|
| Total Loose Truck Haul Cu. Yds. | 138 |
| Total End Haul Costs | \$375.00 |
| Avg Cost/ Cu. Yds. | \$ 2.71 |

| Spur Name | In Place (yds^3) | Fill Type | Truck | In Fill | Clean Fill | WA | Distance | Cost/yd | Haul Cost |
|------------------|------------------|-----------|-------|---------|------------|-----|-----------|---------|-----------|
| Chicken Creek Rd | 60 | E2 | 86 | 55 | 44 | WA2 | 0.07 | 2.72 | \$233.31 |
| South Chicken Rd | 40 | E1 | 52 | 45 | 36 | WA1 | 0.0662879 | 2.69 | \$141.02 |

| | |
|--|------------|
| Loose Truck Haul Total Cu. Yds. | 138 |
| In-Fill Total Cu. Yds. | 99 |

| | |
|----------------------------|-----------------|
| Total End Haul Cost | \$375.00 |
| Avg Cosy/yd | \$2.71 |

Waste Area Endhaul

| Hourly Costs | WA1 | WA2 |
|-------------------------|-----------|-----------|
| Hourly Rate for a truck | \$90 | \$90 |
| Number of trucks | 1 | 1 |
| Excavator + Operator | \$ 174.00 | \$ 174.00 |
| Total | \$ 264.00 | \$ 264.00 |
| Haul Speed | 7 | 7 |
| Distance | 0.07 | 0.07 |
| Time | 0.0189394 | 0.02 |
| Dump and Load | 0.083 | 0.083 |
| total time | 0.1019394 | 0.103 |
| Loads per hr | 10 | 9.7 |
| Yds per hr | 98.10 | 97.09 |
| Cost per Cu. Yd | \$ 2.69 | \$ 2.72 |

| | | |
|--------------------------------------|-------|---------|
| Expansion Factors | Truck | In Fill |
| 75 % Rock 25 % Earth (E1) | 1.31 | 1.12 |
| 75% Earth 25% Rock (E2) | 1.43 | 0.91 |
| Clean Fill 80% of Earth Rock Mixture | | 0.8 |

Note: Costing is based off an average haul speed of 10mph, **10 Cu. Yds. end dump trucks**, 1 excavator, Dump and Load time 5min/trip.

"Other Costs" with Profit and Risk to be Added:

None

Total "Other Costs" with Profit and Risk to be Added:

\$0

"Other Costs" With No Additional Profit and Risk

| | <u>Units</u> | <u>Quantity</u> | <u>Cost/Unit</u> | <u>Total Cost</u> |
|--|--------------|-----------------|------------------|-------------------|
| Equipment wash prior to move-out | Operation | | | \$ 500 |
| Final Road Maintenance | Operation | | | \$ 15,024 |
| Total "Other Costs" With No Additional Profit and Risk: | | | | \$ 15,524 |
| Cost per MBF | 5,000 | MBF | | \$ 3.10 |

Note:

Includes rocking and maintenance on Weyerhaeuser and Roseburg Resources owned roads.

State Timber Sale Contract
 WL-341-2024-W01061-01
 Chicken Bone

Final Road Maintenance Cost Summary

| Totals | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|-------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|------------------|
| Stations | 138 | 102.1 | 27.65 | 6.3 | 2.85 | |
| Cost/Sta | \$ 51.44 | \$ 59.74 | \$ 25.58 | \$ 34.22 | \$ 18.35 | |
| Total Cost | \$ 7,098.56 | \$ 6,099.54 | \$ 707.38 | \$ 215.61 | \$ 52.30 | \$ 14,174 |

| Spot Rocking | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|---------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|-----------------|
| Total Yds | 101 | 100 | | | | |
| Rock Size | 1 1/2"-0" | 1 1/2"-0" | | | | |
| \$/yd | \$40.26 | \$40.26 | | | | |
| Subtotal | \$ 4,066 | \$ 4,026 | \$ - | \$ - | \$ - | \$ 8,092 |

| Grade, Shape & Pull Ditches | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|--|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|-----------------|
| Stations | 138.00 | 102.10 | 27.65 | 6.30 | 2.85 | |
| \$/STA | \$ 18.35 | \$ 18.35 | \$ 18.35 | \$ 18.35 | \$ 18.35 | |
| Subtotal | \$ 2,532 | \$ 1,874 | \$ 507 | \$ 116 | \$ 52 | \$ 5,081 |

| Landing clean up | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|-------------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|-----------------|
| Landings | 5.00 | 2.00 | 2.00 | 1.00 | | 10.00 |
| \$/STA | \$ 100.00 | \$ 100.00 | \$ 100.00 | \$ 100.00 | | |
| Subtotal | \$ 500 | \$ 200 | \$ 200 | \$ 100 | | \$ 1,000 |

| Move In | Initial | Between Proj. |
|----------------|---------|---------------|
| Grader | \$ 500 | \$ 100 |
| Dump Truck | \$ 200 | \$ 50 |

Move in costs associated with one entry for the entire project

Note:

51 cubic yards of replacement rock on Chicken Creek Road is allocated for Weyerhaeuser owned portions of the road.

50 cubic yards of replacement rock on South Chicken Road is allocated for Roseburg Resources owned portions of the road.

Total Final Maintenance Costs **\$ 15,024**

Rocking and Compaction

Rock Source:

Commercial

| Rock Quantity (Inplace) | | | | | | | |
|--|----------------------------------|----------------------------------|----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|------------------|
| Cap Rock | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Rock Size | 1 1/2"-0" | 1 1/2" open | 1 1/2"-0" | 3"-0" | 3"-0" | 1 1/2"-0" | |
| Stations | 11.95 | 11.35 | | | | 2.85 | 26.00 |
| Approx yds/sta | 11 | 11 | | | | 10 | |
| Subtotal cap (cu. yds) | 130 | 120 | 0 | 0 | 0 | 30 | 280 |
| Landings | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Rock Size | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| # of landings | 5.00 | | 2.00 | 2.00 | 1.00 | | 10.00 |
| Approx yds/landing | 36 | | 45 | 40 | 30 | | |
| Subtotal (cu. yds) | 180 | 0 | 90 | 80 | 30 | 0 | 380 |
| Turnout/Around Rock | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Rock Size | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| Turnouts and Turn-Arounds | | | | 1 | | | 1.00 |
| Approx cu. yds | | | | 20 | | | |
| Subtotal | 0 | 0 | 0 | 20 | 0 | 0 | 20 |
| Spot and Curve Widening Rock | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Rock Size | 1 1/2"-0" | 3"-0" | 3"-0" | 3"-0" | 3"-0" | 3"-0" | |
| Number of Points | 22 | 0 | | 1 | 1 | | |
| Approx cu. yds | 10 | 0 | | 100 | 50 | | |
| Subtotal | 220 | 0 | 0 | 100 | 50 | 0 | 370 |
| Backfill/ Drain Rock | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Rock Size | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| Number of Points | 1 | | | | | | |
| Approx cu. yds | 30 | | | | | | 30.00 |
| Subtotal | 30 | 0 | 0 | 0 | 0 | 0 | 30 |
| Energy Disipator/ Rip Rap Rock | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Rock Size | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| Number of Points | 1 | | | | | | |
| Approx cu. yds | 10 | | | | | | 10.00 |
| Subtotal | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| Cubic Yards | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | Total |
| Total Rock Volume | 570 | 120 | 90 | 200 | 80 | 30 | 1090 |
| ROCK COST (Rock + Delivery) | | | | | | | |
| Road Segment/Name | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Cap Rock | 1 1/2"-0" | 1 1/2" open | 1 1/2"-0" | 3"-0" | 3"-0" | 1 1/2"-0" | |
| Approx cu. yds | 130 | 120 | 0 | 0 | 0 | 30 | 280 |
| Cost/yard (includes load/spread) | \$ 40.26 | \$ 40.26 | \$ 40.26 | \$ 39.56 | \$ 39.56 | \$ 40.26 | |
| Subtotal Cost | \$ 5,234 | \$ 4,831 | \$ - | \$ - | \$ - | \$ 1,208 | \$ 11,273 |
| Landing Rock | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| Approx cu. yds | 180 | 0 | 90 | 80 | 30 | 0 | 380 |
| Cost/yard (includes load/spread) | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | |
| Subtotal Cost | \$ 6,490.80 | \$ - | \$ 3,245.40 | \$ 2,884.80 | \$ 1,081.80 | \$ - | \$ 13,703 |
| Turnout/Around Rock | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| Approx cu. yds | 0 | 0 | 0 | 20 | 0 | 0 | 20 |
| Cost/yard (includes load/spread) | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | |
| Subtotal Cost | \$ - | \$ - | \$ - | \$ 721.20 | \$ - | \$ - | \$ 721 |
| Spot and Curve Widening Rock | 1 1/2"-0" | 3"-0" | 3"-0" | 3"-0" | 3"-0" | 3"-0" | |
| Approx cu. yds | 220 | 0 | 0 | 100 | 50 | 0 | 370 |
| Cost/yard (includes load/spread) | \$ 40.26 | \$ 39.56 | \$ 39.56 | \$ 39.56 | \$ 39.56 | \$ 39.56 | |
| Subtotal Cost | \$ 8,857.20 | \$ - | \$ - | \$ 3,956.00 | \$ 1,978.00 | \$ - | \$ 14,791 |
| Backfill/ Drain Rock | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| Approx cu. yds | 30 | 0 | 0 | 0 | 0 | 0 | 30 |
| Cost/yard (includes load/spread) | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | |
| Subtotal Cost | \$ 1,082 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,082 |
| Energy Disipator/ Rip Rap Rock | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | Pit Run | |
| Approx cu. yds | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| Cost/yard (includes load/spread) | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | \$ 36.06 | |
| Subtotal Cost | \$ 360.60 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 361 |
| Grand total quarry approx yds | 570 | 120 | 90 | 200 | 80 | 30 | 1090 |
| Total Quarry Rock Cost | \$ 22,024 | \$ 4,831 | \$ 3,245 | \$ 7,562 | \$ 3,060 | \$ 1,208 | \$ 41,930 |
| Compaction w/Processing (Stations) | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
| Cost/cu. Yds | \$3.00 | \$3.00 | \$3.00 | \$3.00 | \$3.00 | \$3.00 | |
| Subtotal Processing | \$ 1,710 | \$ 360 | \$ 270 | \$ 600 | \$ 240 | \$ 90 | \$ 3,270 |
| \$/yd³ rock in place & compacted | Chicken Creek Rd [A to B] | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | Total |
| Total Rock Costs | \$23,734 | \$5,191 | \$3,515 | \$8,162 | \$3,300 | \$1,298 | \$ 45,200 |

Move-in included in subgrade construction
 Due to rounding, the numbers in the table above may not add up to the totals shown.

Subgrade Construction/Culverts
 Processing and Decking Right-of-Way Logs Not Included

| Totals | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|-------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|---------------------|
| Stations | 138 | 102.1 | 27.65 | 6.3 | 2.85 | 277 |
| Cost/Sta | \$ 110.00 | \$ 62.00 | \$ 100.00 | \$ 153.00 | \$ 125.00 | |
| Cost | \$ 15,212.60 | \$ 6,293.22 | \$ 2,775.23 | \$ 961.00 | \$ 357.00 | \$ 25,599.00 |

Earthwork

| Clearing and Grubbing | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|-----------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|--------------------|
| Acreage | 0.25 | 0.2 | 0.2 | 0.1 | | 0.75 |
| Cost/Acre | \$ 1,726.14 | \$ 1,726.14 | \$ 1,726.14 | \$ 1,726.14 | \$ - | |
| Total | \$ 432 | \$ 346 | \$ 345 | \$ 173 | \$ - | \$ 1,296.00 |

Excavation yards are bank run from State's design

| Construction/Excavation | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|--------------------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|--------------------|
| Stations | | | 0.5 | 0 | | 0 |
| \$/sta | \$ 157.51 | \$ 157.51 | \$ 157.51 | \$ 157.51 | \$ 157.51 | |
| Drift/Excavation Cu Yd w Fluff | | | | | | 0 |
| Drift/Excavation \$/yd | \$ 2.84 | \$ 2.84 | \$ 2.84 | \$ 2.84 | \$ 2.84 | |
| Number of Landings | \$ 4.00 | \$ 1.00 | \$ 1.00 | \$ - | | |
| Landing Construction each | \$ 502.22 | \$ 502.22 | \$ 502.22 | \$ 502.22 | \$ 502.22 | |
| Subtotal | \$ 2,009 | \$ 502 | \$ 581 | \$ - | \$ - | \$ 3,092.00 |

| End-haul | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|-----------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|------------------|
| Cu Yd | 86 | 52 | | | | 138 |
| \$/yd | \$ 2.72 | \$ 2.69 | | | | |
| Subtotal | \$ 234.00 | \$ 140.00 | \$ - | \$ - | \$ - | \$ 374.00 |

| Culverts | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|--------------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|-----------------|
| ACSP | 1 | | | | | 1 |
| Length (ft) | 50 | | | | | 50 |
| Diameter | 24 | | | | | |
| Cost/Foot | \$ 29.99 | | | | | |
| Cost for Bands | \$ 75.22 | | | | | |
| Replace culverts | 1 | | | | | 1 |
| Subtotal | \$ 1,574.72 | \$ - | \$ - | \$ - | \$ - | \$ 1,575 |
| Installation Cost | \$ 768 | \$ - | \$ - | \$ - | \$ - | \$ 768 |

* Aluminized Steel was used for costing purposes based on prices as of 06/20/19

Subgrade Treatment

| Compaction w/ Roller Surface Rock | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] | TOTAL |
|-----------------------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|-----------------|
| Road Stations | 41.48 | | 5.65 | 6.3 | 2.85 | 56 |
| Cost/STA | \$ 72.92 | \$ - | \$ 72.92 | \$ 72.92 | \$ 72.92 | |
| Subtotal | \$ 3,025 | \$ - | \$ 412 | \$ 460 | \$ 208 | \$ 4,105 |

| Grade and Shape (Including ditch and culvert cleaning) | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2 [E to F] | Chicken Ridge Spur [I to J] | TOTAL |
|--|---------------------------|---------------------------|------------------------------|------------------------------|-----------------------------|------------------|
| Road Stations | 138 | 102.1 | 27.65 | 6.3 | 2.85 | 276.9 |
| Cost/STA | \$ 51.95 | \$ 51.95 | \$ 51.95 | \$ 51.95 | \$ 51.95 | |
| Subtotal | \$ 7,170 | \$ 5,305 | \$ 1,437 | \$ 328 | \$ 149 | \$ 14,389 |

| Move in Cost | Initial | Between Projects | Project Cost | |
|------------------|----------|------------------|-------------------|--------------|
| D-7 Cat | \$ 1,000 | \$ 100 | | \$ 25,599.00 |
| Dump Truck | \$ 200 | \$ 50 | | |
| Grader | \$ 800 | \$ 50 | | \$ 5,025 |
| Small Excavator | \$ 500 | \$ 50 | | |
| Vibratory Roller | \$ 500 | \$ 25 | | |
| Water Truck | \$ 100 | \$ 50 | | |
| Large Excavator | \$ 1,500 | \$ 100 | | \$ 30,624.00 |
| | | | Total Cost | |

Due to rounding, the numbers in the table above may not add up to the totals shown.

State Timber Sale Contract
 Chicken Bone
 WL-341-2024-W01061-01

Road Brushing Costs

| Location | Chicken Creek Rd [A to B] | South Chicken Rd [C to D] | East Chicken Spur 2 [E to F] | East Chicken Spur 2a [G to H] | Chicken Ridge Spur [I to J] |
|---------------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-----------------------------|
| Point to Point/Stationing | A to B | C to D | E to F | G to H | I to J |
| Miles | 2.61 | 1.29 | 0.61 | 0.03 | 0.05 |
| Brushing Intensity | Light to Medium | Light to Medium | Light | Light | Light |
| Cost/mile | 1,743 | 1,743 | 1,485 | 1,485 | 1,485 |
| Total Cost | \$ 4,549 | \$ 2,248 | \$ 906 | \$ 45 | \$ 74 |
| | | | | | \$ 7,822 |

Cruise Report

Chicken Bone
SALE #341-2024-W01061-01

Sale Area: Portions of Section 10, T17S, R8W, W.M., Lane County, Oregon. This sale is comprised of 3 harvestable areas. Combined there are 106 acres of harvestable timber. There are approximately 37 acres of stream buffers. Acres were determined using a combination of aerial photos, GPS, GIS, and topographic maps.

Stand Description: Chicken Bone is dominated by Douglas-fir and has a small component of western hemlock. The understory consists primarily of evergreen huckleberry, vine maple, rhododendron, salal, sword fern and some minor hardwood species. The east side of Area 3 is mostly flat with slopes ranging from 0-40% slopes. The west side is moderately steep with most of the area ranging from 40-65% slopes. Area 2 ranges from 40-65% slopes throughout the unit. Area 1 is mostly flat ranging from 0-40% slopes. The east side has a small portion ranging from 50-65% slopes. All three areas have Type F buffered streams within the timber sale boundary as well as perennial streams that are buffered.

Computation Procedures: Volume was computed by utilizing Volume Data from the adjacent Happy Hen and East Chicken Timber Sales, which was then broken down into species, sort, and grade. Happy Hen volume was applied to Areas 1 and 2. East Chicken volume was applied to Area 3.

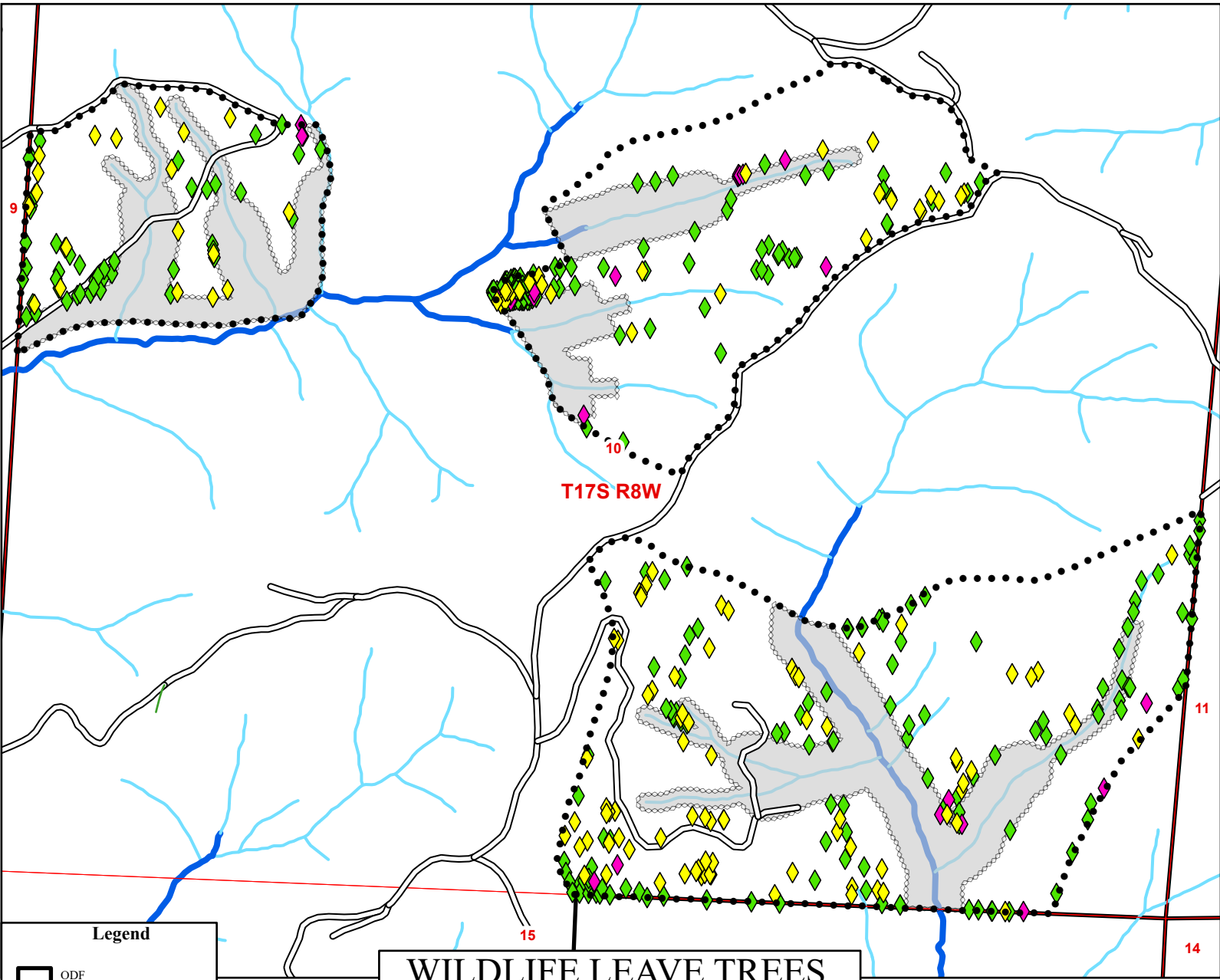
Volume Table:

| Species | AVG. DBH | Total MBF | Grades by MBF | | | |
|-----------------|----------|-----------|---------------|------|------------------|-------------|
| | | | 2S | 3S | 4S | Camp Run |
| Douglas-fir | | 5004 | 3710 | 1143 | 151 | -- |
| Western Hemlock | | 4 | 3 | 1 | | |
| Bigleaf Maple | | 41 | | | | 41 |
| Red Alder | | 24 | | | | 24 |
| | | | | | Total MBF | 5073 |

Merchantable (MBF): 5,073

Merchantable (MBF)/Acre: 48

*Numbers may differ due to rounding



WILDLIFE LEAVE TREES

Net acres: 109

OF TIMBER SALE CONTRACT NO. WL-341-2024-W01061-01
 CHICKEN BONE
 T17S, R8W, SEC. 10
 LANE COUNTY, OREGON



This product is for informational use
 and may not have been prepared
 for or be suitable for legal, engineering
 or surveying purposes. Users of this information should
 review or consult the primary data and information
 sources to ascertain the usability of this information.

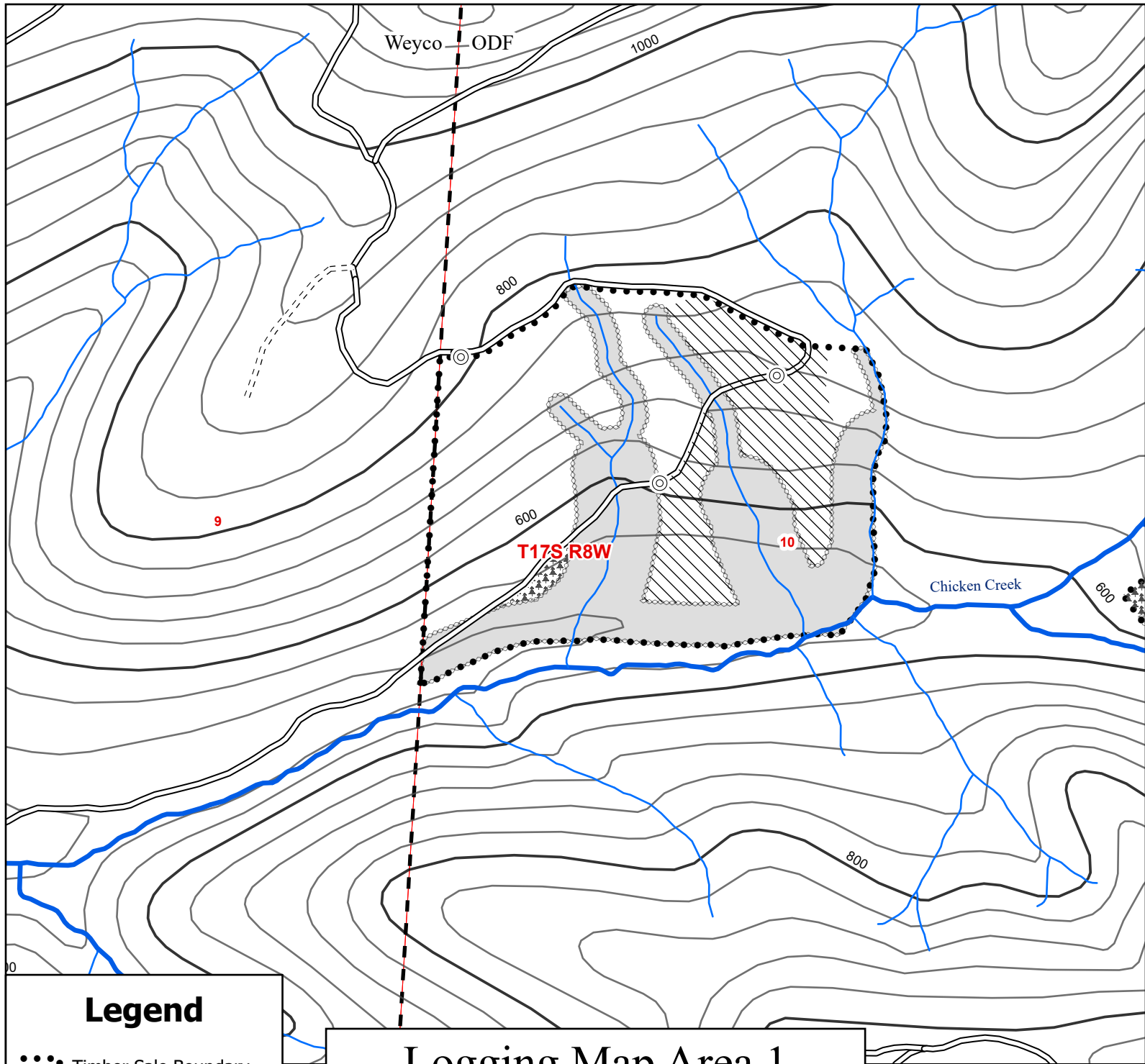
Scale: 1:7,600

Legend

- ODF
- Timber Sale Boundary
- Stream Buffer
- GTR
- Leave Trees**
 - Conifer
 - Hardwood
 - Snag
- Fish Presence**
 - Fish
 - Non-Fish
- Roads**
 - All weather
 - Dirt
 - Not a road



| Sale Unit | Net Acreage | Conifer (Upland) | Hardwood (Upland) | Conifer (Buffers Outside of RMA) | Hardwood (Buffers Outside of RMA) | Conifer (GTRA) | Hardwood (GTRA) | Snags (15+ DBH) | Total Green Trees | Green Trees Per Acre |
|---------------|-------------|------------------|-------------------|----------------------------------|-----------------------------------|----------------|-----------------|-----------------|-------------------|----------------------|
| CB A1 | 15.4 | 26 | 3 | 9 | 1 | 12 | 0 | 20 | 71 | 4.6 |
| CB A2 | 34.5 | 35 | 6 | 11 | 2 | 79 | 4 | 27 | 164 | 4.8 |
| CB A3 | 59.22 | 119 | 6 | 19 | 0 | 8 | 2 | 97 | 251 | 4.2 |
| Totals | 109 | 180 | 15 | 39 | 3 | 99 | 6 | 144 | 486 | 4.5 |



Logging Map Area 1

OF TIMBER SALE CONTRACT NO. WL-341-2024-W01061-01
 CHICKEN BONE
 T17S, R8W, SEC. 10
 LANE COUNTY, OREGON

Legend

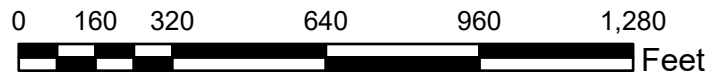
- Timber Sale Boundary
- ODF Ownership
- Stream Buffer
- Green Tree Retention
- Landing to Construct
- Ground Based

Roads

- All weather
- Dirt

Streams

- Fish
- Non-Fish

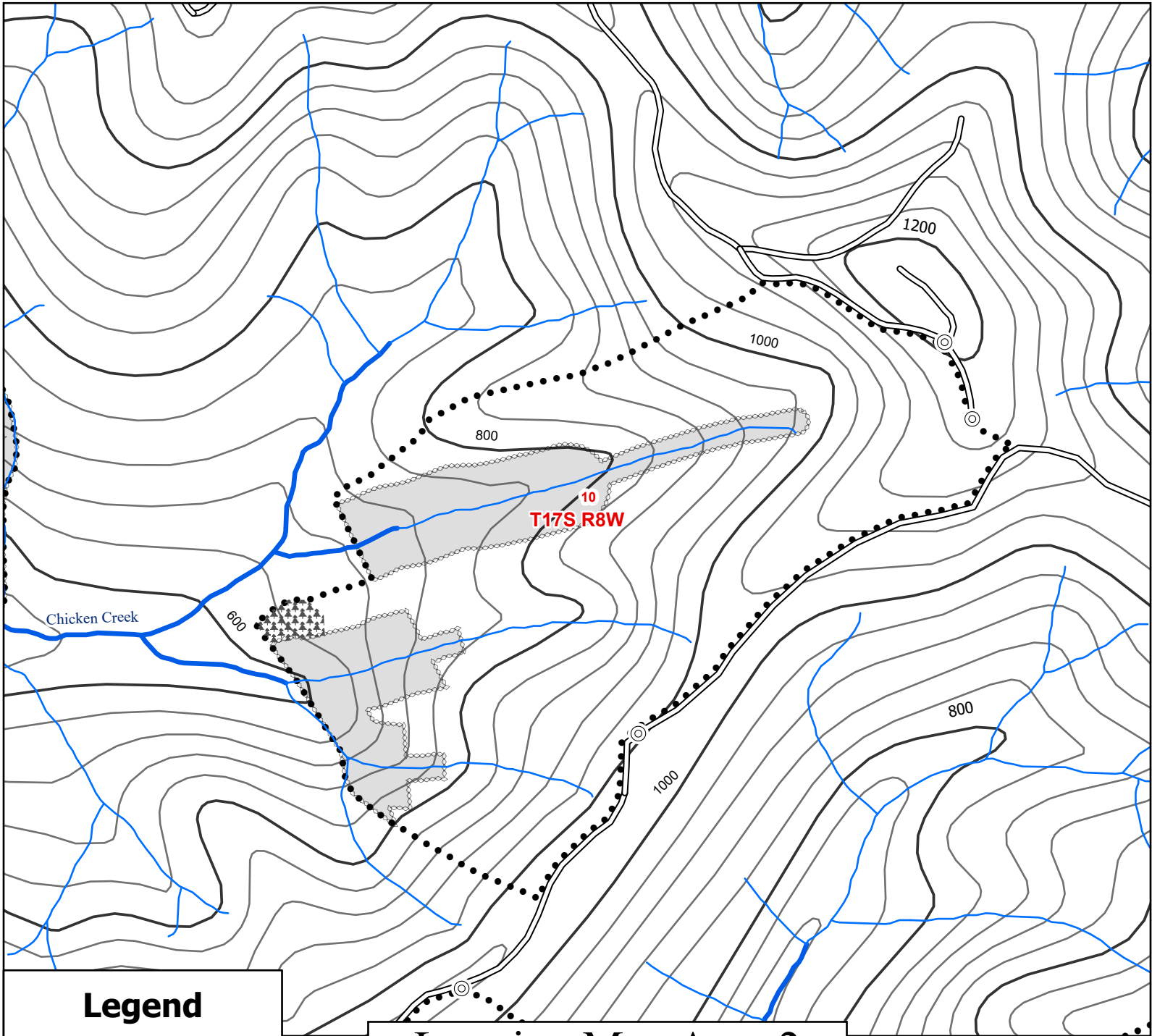


This product is for informational use and may not have been prepared for or be suitable for legal, engineering or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.



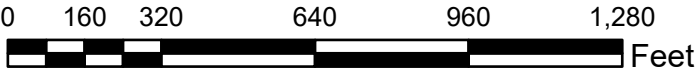
Yarding:
 Ground Based: 37%
 Cable: 63%

Net Acres: 15
 Scale: 1" = 400' (1:4,800)
 Contours = 40 ft



Logging Map Area 2

OF TIMBER SALE CONTRACT NO. WL-341-2024-W01061-01
 CHICKEN BONE
 T17S, R8W, SEC. 10
 LANE COUNTY, OREGON



This product is for informational use and may not have been prepared for or be suitable for legal, engineering or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

Legend

- Timber Sale Boundary
- ODF Ownership
- Stream Buffer
- Green Tree Retention
- Ground Based
- Landing to Construct

Roads

- All weather

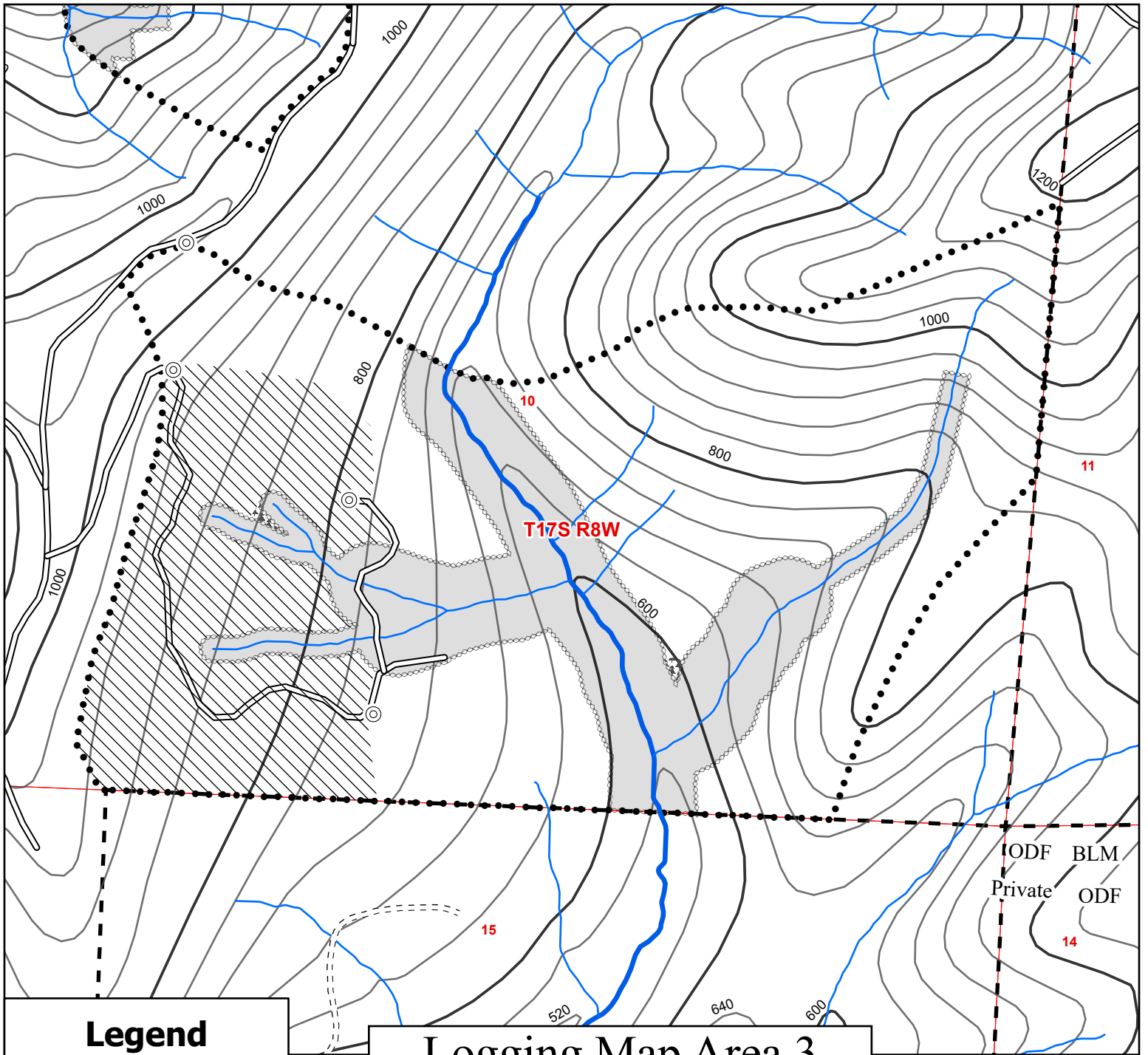
Streams

- Fish
- Non-Fish



Yarding:
Cable: 100%

Net Acres: 34
 Scale: 1" = 400' (1:4,800)
 Contours = 40 ft



Legend

- Timber Sale Boundary
- ODF Ownership
- Stream Buffer
- Green Tree Retention
- Ground Based
- Landing to Construct

Roads

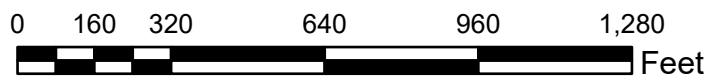
- All weather
- Dirt

Streams

- Fish
- Non-Fish

Logging Map Area 3

OF TIMBER SALE CONTRACT NO. WL-341-2024-W01061-01
 CHICKEN BONE
 T17S, R8W, SEC. 10
 LANE COUNTY, OREGON



"STEWARDSHIP IN FORESTRY"



This product is for informational use and may not have been prepared for or be suitable for legal, engineering or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

Yarding:
 Ground Based: 30%
 Cable: 70%

Net Acres: 57
 Scale: 1" = 400' (1:4,800)
 Contours = 40 ft