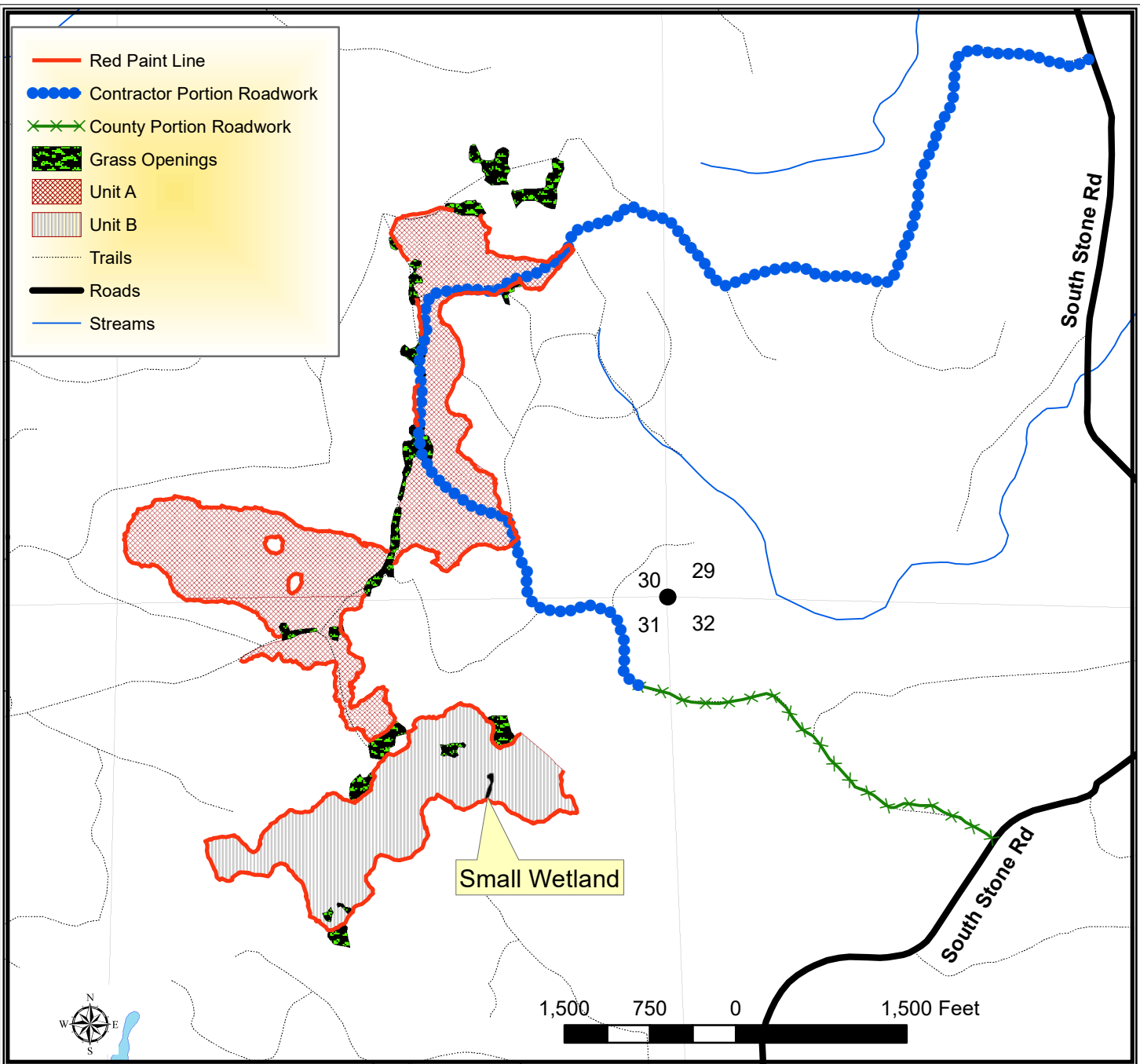


# Bayfield County Forestry & Parks Department

Forester: Andrew O'Krueg			Compartment: 44,53,56	Stand: 32,23,25,2,22,23,24	<b>Tract Number: 42-19</b>
Twp: 50N	Range: 6W	Sec: 29,30,31,32	Township: Bell	Contract Number:	
Topography: Gently Rolling/Moderate Slopes			Reforestation Code: N/A	Soil: Loamy Sand	<b>Acres: 148</b>

Estimated Volumes				*Approx. 86% Red Maple, 13% Birch, 1% Other **Approx. 55% Red Pine and 45% White Pine ***Approx. 78% Jack Pine and 22% Fir
Species	4" Roundwood (Cords)	Whole Tree (Tons)	Sawlogs (MBF)	
Scrub Oak	1825		109	
Aspen	636			
Red Maple *	604			
Red Pine **	299			
Jack Pine ***	204			

**Special Restrictions:**  
> No seasonal restrictions



# TRACT 42-19 – HARVEST REQUIREMENTS

The following terms and conditions supplement those provided in the Bayfield County Timber Sale Contract.

## A. PRESCRIPTION:

1. Harvest unit A has a clearcut with reserves prescription with an estimated average residual basal area of 5 ft<sup>2</sup>.
2. Harvest unit B has a shelterwood prescription with an estimated average residual basal area of 37 ft<sup>2</sup>.

## B. HARVEST REQUIREMENTS:

1. In unit A, harvest all hardwood stems, jack pine and balsam fir 2" and greater.
2. In unit B, harvest all orange marked pine and all hardwood stems, jack pine, and balsam fir 2" and greater.
3. In unit A, leave all purple marked trees and leave all conifer except jack pine and balsam fir.
4. In unit B, leave all unmarked conifer except jack pine and balsam fir and leave all orange marked hardwood.
5. There is a small wetland in the eastern portion of Unit B, harvest all aspen adjacent to the wetland and leave all hardwood stems within 15 feet of the wetland. No felled trees or equipment within the wetland.
6. Harvest all trees within 25 feet of the center of the road (on both sides of the road) on both contractor portion and county portion of required roadwork.

## C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

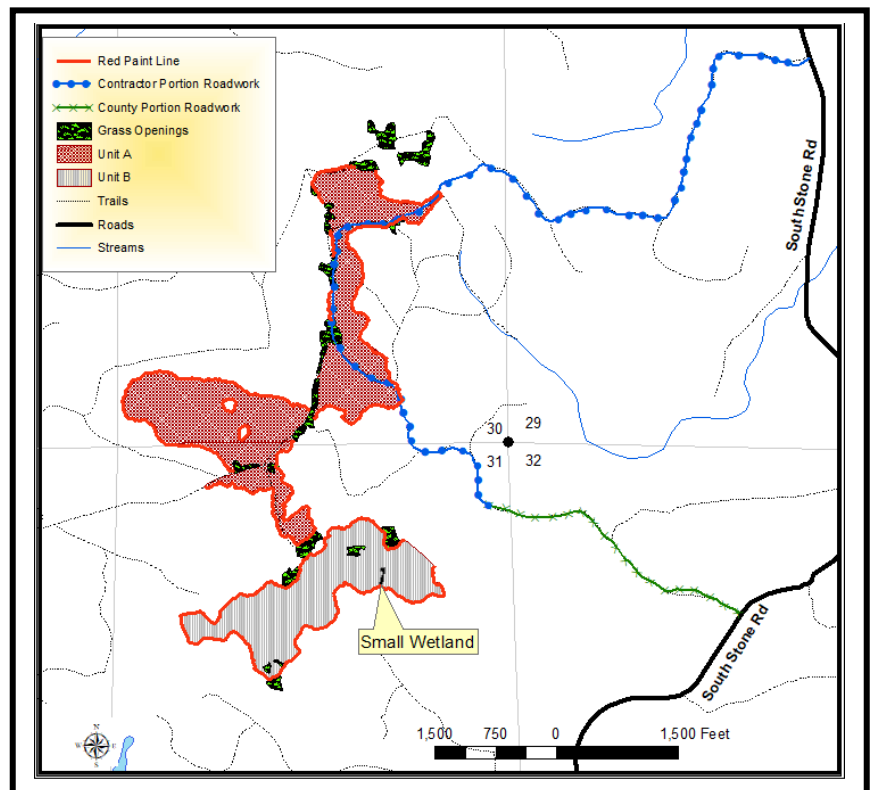
1. Sale boundaries consist of red line, trails, or abrupt timber type changes.
2. Whole tree harvesting and/or utilization of tops ( $\leq 4$ " diameter) will not be allowed.

## D. ACCESS AND ROADS:

1. This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
2. Decking of wood along town roads will not be allowed without permission from Bayfield County.

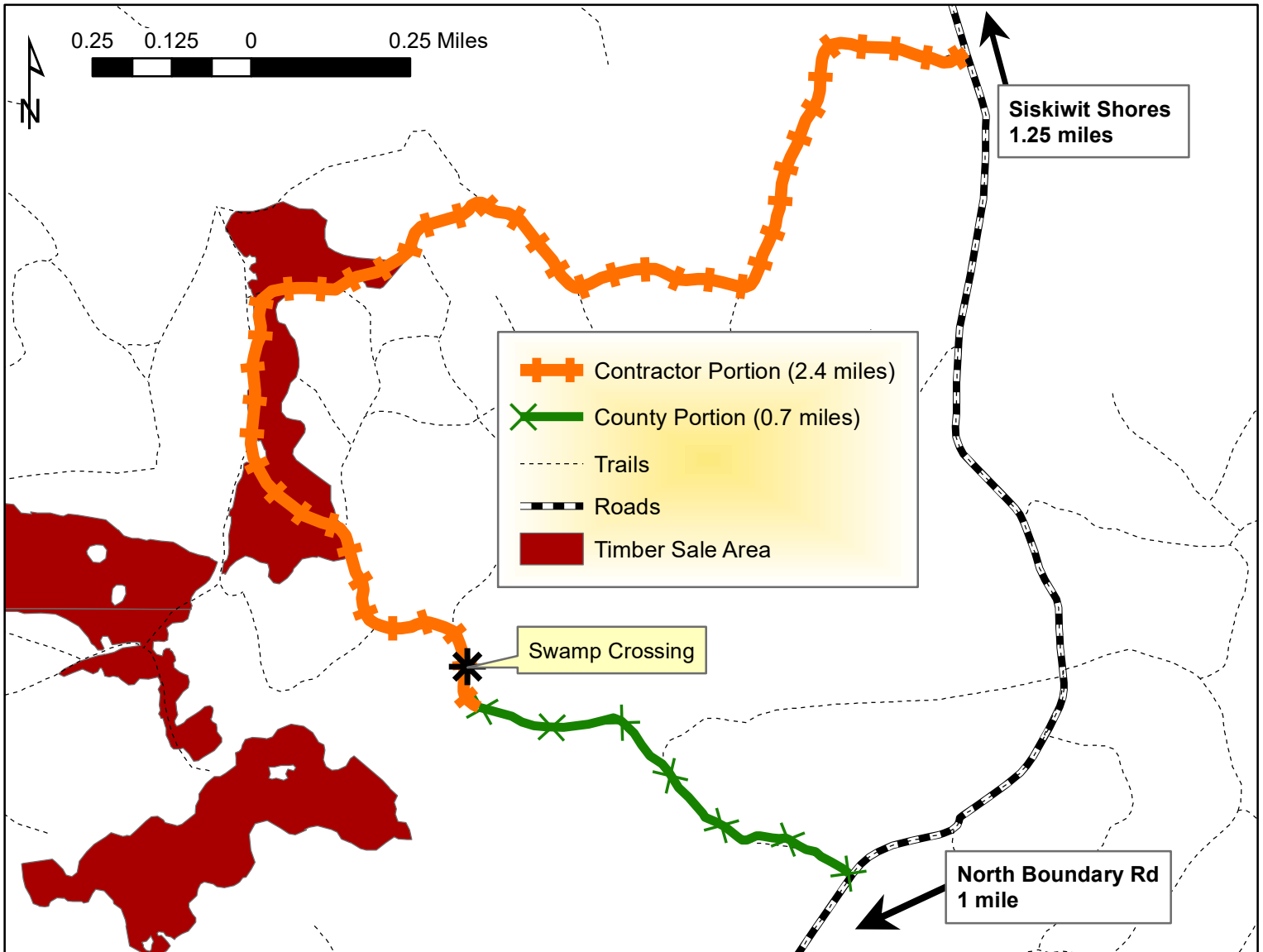
## E. OTHER:

1. Contractor will be responsible for improvement/construction of approximately 2.4 miles of road (See attached Road Project Map Tract #42-19)
2. In 2018, oak was officially confirmed in Bayfield County. Currently, this timber sale is located more than six miles away from the closest known infected tree. However, over the duration of this contract, additional infections could be discovered. If, over the duration of this contract, including extensions, oak wilt is officially confirmed within a six mile radius of this timber sale, as determined by the county, the following seasonal restriction will be applied: no harvesting operations will be allowed between April 15<sup>th</sup> (or as otherwise determined by the county) and July 15<sup>th</sup>.
3. To comply with Best Management Practices for Invasive Species: Prior to moving equipment onto or off the sale area, scrape or brush soil and debris from exterior surfaces to the extent practical.



# Road Project Map

## Tract #42-19



### Project Requirements:

- Work will be completed by the County on the County portion of the road (0.7 miles) by November 15, 2019.
- The Contractor will be responsible for upgrades on the portion labeled Contractor Portion on the map. The Contractor Portion consists mostly of existing road with some new construction (approximately 0.4 miles). Work must be completed and approved by the county prior to sale closeout.
- Work must occur during non-frozen ground conditions.
- A minimum 16 foot road deck is required (except at swamp crossing).
- Grade shaping, including crowning at 10%, ditching to a minimum depth of 1' below road shoulder, lead off ditches will be required at regular intervals on all inclined portions and back slopes will be constructed at no steeper than 2:1 along the entire road segment as determined by the County.
- One (1) 12"x24' culverts (steel or dual wall plastic) will be supplied and installed by the Contractor at the Contractor's expense, at location designated by the County. Additional culverts, if needed, as determined by the County, will either be supplied by the County or the Contractor will be reimbursed for the cost of the culverts. The Contractor will install all additional culverts and will be reimbursed for the additional installation. The reimbursement amount will be negotiated by both parties.
- The Contractor will deliver and spread, at county designated locations, 100 tons of 4" minus fractured rock and 100 tons of 2" minus fractured rock, Contractor will be responsible for all expenses associated with all rock.
- All fractured rock quantities will be verified using a load ticket system.
- Rock specification may be adjusted, as determined by the county, to better suit the application. Quantities will not change. All rock will be fractured.
- Fractured rock will be applied and culverts installed as specified by the county.
- No road clearing debris, root balls or other materials shall be deposited in wetlands. All trees harvested for road work must be utilized, and all clearing debris and root balls must be scattered and sloped outside of the back slopes to allow for proper water management as determined by Bayfield County.

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