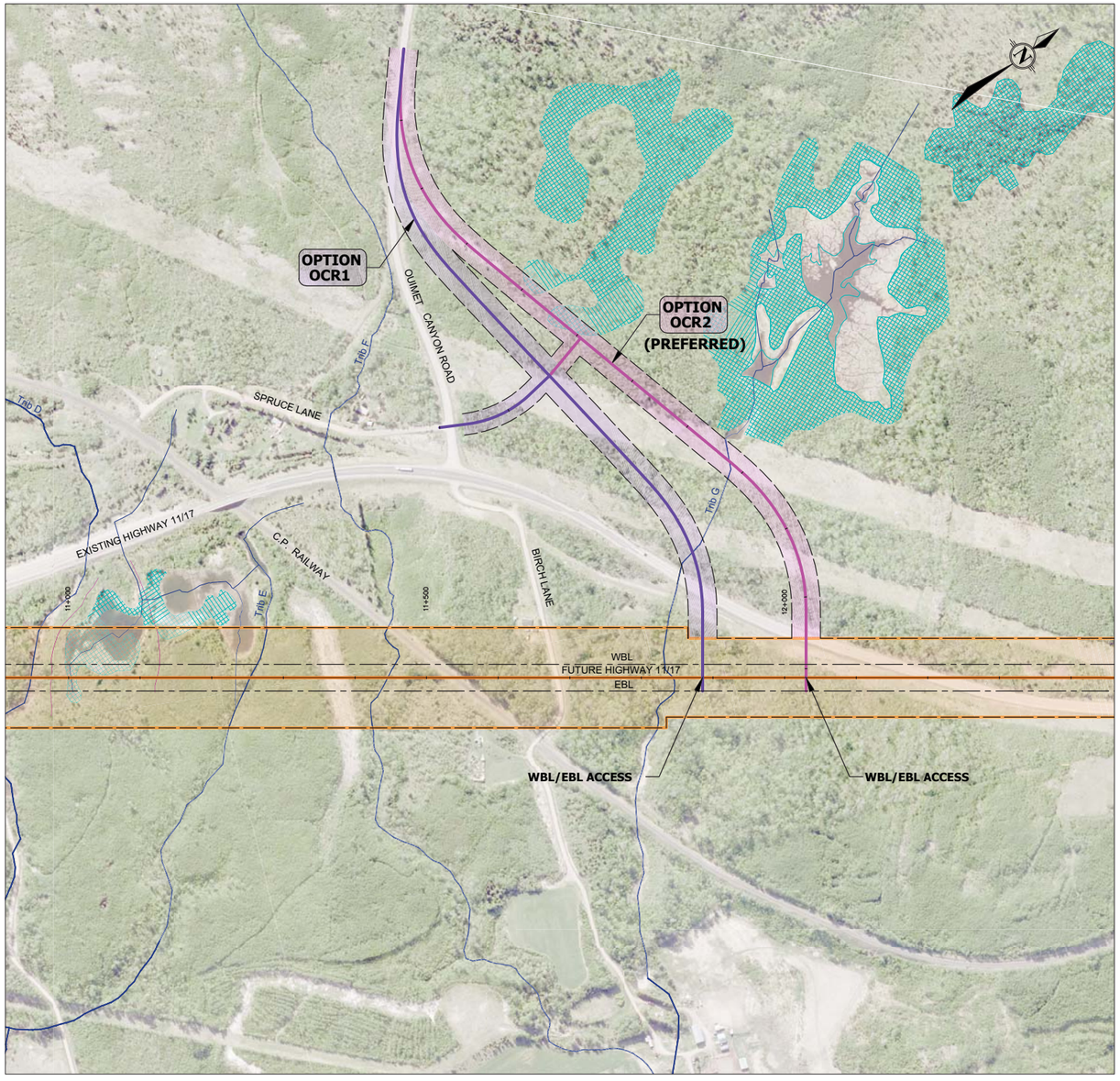
PUBLIC ACCESS OPTIONS
OUIMET CANYON ROAD



Evaluation of Ouimet Canyon Road Options			
Factor / Indicator	**Option OCR1 (1997 EA Approved Concept)**	**Option OCR2**	**Comments**
Natural Environment • Extent of Natural Habitat Fragmentation • Impacts to Natural Features • Extent of Vegetation Community Removal • Potential Impacts to Wildlife and Wildlife Habitat • Impact to Fish and Aquatic Resources			• OCR1 results in less habitat fragmentation than OCR2. • OCR2 encroaches into wetland areas (sensitivities not yet known). • Both options will require cut through some rock barren, which may serve as potential Whip-Poor-Will habitat. • OCR1 requires less vegetation removal than OCR2. • OCR1 crosses a portion of Tributary G, but it appears to be at its upstream origins so likely a minor crossing required and fish potential unlikely. OCR2 does not require a watercourse crossing.
Category Summary	• **OCR1 and OCR2 are preferred equally from a natural environment perspective.**		
Socio-Economic and Cultural Environment • Residents and Business Displacement • Property Requirements • Noise • Archaeological Resources			• No residential displacements. • Both options have similar property impacts. • OCR2 realigns Ouimet Canyon Road further away from 2 noise / air quality sensitive receptors. • All options may require further archaeological assessment.
Category Summary	• **OCR1 and OCR2 are preferred equally from a socio-economic and cultural perspective.**		
Transportation / Engineering • Highway Geometrics • Intersection Spacing Requirements (3 - 8km) • Complexity and Difficulty of Construction • Geotechnical Suitability • Impacts to Utilities			• The road profile approaching the proposed four-laned highway is less desirable in OCR1 given the requirement to match the existing highway grade. This will allow for less complex construction and is better achieved in OCR2. • Both OCR1 and OCR2 provide full access to Highway 11/17 and meet intersection spacing requirements. • OCR2 provides less complex staging than OCR1. • OCR2 requires a longer extension of Spruce Lane. • OCR2 crosses a swamp. • No direct impact to hydro transmission towers. Line clearances will be reviewed as the design progresses.
Category Summary	• **OCR2 is preferred from a transportation / engineering perspective.**		
Cost • Cost including Construction, Utility Relocation and Property Requirement			• The cost of both options is similar; neither presents issues requiring cost premiums.
Category Summary	• **OCR1 and OCR2 are preferred equally from a cost perspective.**		
EVALUATION SUMMARY		**PREFERRED**	**Overall, Option OCR2 is preferred for the following reasons:** • No impact to Tributary G; • Least impact to noise / air quality sensitive receptors; and • Improved constructability / staging.

Legend: