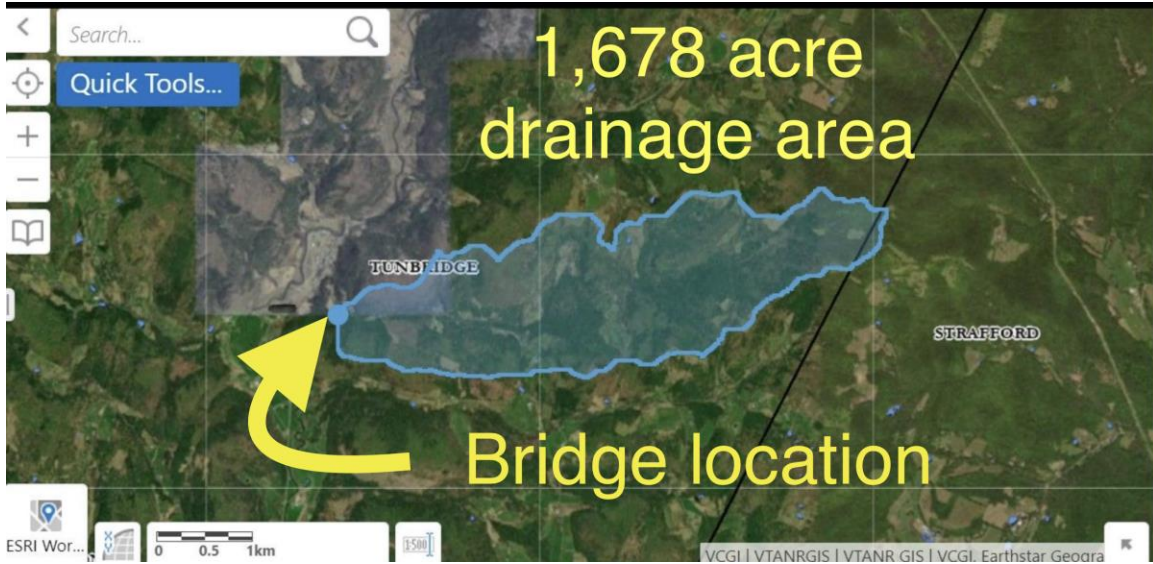




Temporary skidder bridge installation



Filter sock installed at the outlet of a ditch



Example of measuring drainage area at the site of a temporary skidder bridge installation


 **VERMONT**
AMP Mobile App

TABLE 2B

Minimum Bridge Structure Opening for Stream Crossings
Choose the drainage area closest to your site drainage area

Drainage Area (Acres)	Minimum Span Temporary Bridges (FEET) Distance between abutments	*Minimum Height Temporary Bridges	Minimum Span Permanent Bridges (FEET) Distance between abutments	Minimum Height Permanent Bridges (FEET) From average streambed elevation to low chord of superstructure
<100	6	OHW	6	2.5
160	7	OHW	7	2.75
320	10	OHW	Streams with drainage areas of 160 acres or greater are likely to be perennial. Adhere to VDEC Technical Guidance for Identification of Perennial Streams 640 acres = 1 square mile	
640	13	OHW		
960	16	OHW		
1,280	18	OHW	** See Below	
1,920	21	OHW		
2,560	24	OHW		
3,200	27	OHW		
3,840	29	OHW		
4,480	31	OHW		
5,120	33	OHW		
5,760	34	OHW		
6,400	36	OHW		

*Minimum Height - Low chord of superstructure at or above OHW (Ordinary High Water Mark).
 **AMP 6.5.3 and 6.5.4 State that "Temporary Bridges shall span the entire width of stream channel." The minimum span for bridges shall be according to table 2B, or shall span the entire width of the stream channel as observed at the crossing site.
 ***AMP 6.5.3 and 6.5.4 State that "Temporary Bridges shall span the entire width of the stream channel." The minimum span for bridges shall be according to table 2B, or shall span the entire width of the stream channel as observed at the crossing site.

BACK CLINOMETER SEARCH

Table 2B from the Vermont AMP manual/smartphone application for determining the proper bridge span at a temporary stream crossing.

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Sent from my iPhone from somewhere on my iPharm or deep in the iPhorest

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