

RIGHTS OF WAY & HERBICIDE USE IN CONNECTICUT RIVER BASIN March 2014

This chart estimates miles of rights-of-way adjacent to or crossing waters in Vermont's Connecticut River Basin. Parallel miles are approximated using DeLorme Vermont Atlas & Gazetteer 2003. Google ortho maps are used in comparison with VELCO's map to locate transmission lines and substations. See references below chart for VELCO's map * and explanation of buffers for permits. (compiler: sknight@gmavt.net)

LAND USE	Water Body	# Crossings	# of parallel miles	Towns	DeLorme Atlas VT Page	VELCO map
NORTHEASTERN VT						
St. L & A RR (1)	Nulhegan R.	8	12.8	Brighton, Ferdinand, Brunswick	55	
	Island Pond		1.6	Brighton	55	
	Pherrins River + trib	3	8.4	Brighton, Morgan, Warren Gore, Norton	55	
	Norton Pond		<u>2.4</u>	Warren Gore, Norton	55	
Subtotal parallel miles, Nulhegan			25.2			
DC transm. line	Black Branch-Nulhegan R & wetlands		11.6	Averill, Lewis, Bloomfield	55	*
	Paul Stream & wetlands		6.0	Ferdinand	55	*
	Hastings Swamp & Carr Bk		2.0	Lunenburg	49	*
	Miles Stream, Roaring Bk, Mink Bk, & Hall Bk	4		Concord	49	*
	Chandler Bk, Mad Bk	2		Waterford	48-49	*
VELCO substation (Need to check for nearby tribs to Passumpsic R)				St. Johnsbury	70; google;	*
US Rt 2	Moose River		9.6	St. Johnsbury, Concord	48-49	
Total parallel miles, Northeast Tribs			54.4			
CENTRAL VERMONT & SOUTH						
NECR	Dog R. (Wash Co.)		16.0	Berlin, Northfield, Roxbury	40	
	Third Br. White R. (Wash.Co)		4.0	Roxbury	40	
	Third Br. White R. (Orange Co.)		10.8	Braintree, Randolph	34	
	Third Br. White R. (Windsor Co. to White River Jct)		28.0	Bethel, Royalton, Sharon, Hartford	35	
	Connecticut R. (WRJ to Windsor)		14.4	Hartford, Hartland, Windsor	31	
Green Mt RR	Williams River to Conn R		14.8	Chester, Rockingham	27	
TOTAL parallel miles, central, south Conn R			88.0			