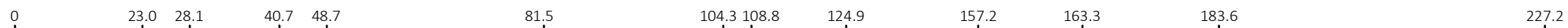


Lamoille River
Model Distance
(1000's of feet)



Legend

Stream Order

Village Boundary (grey shaded area)

Town Boundary (dashed red line)

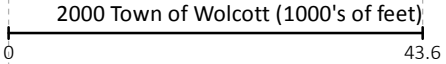
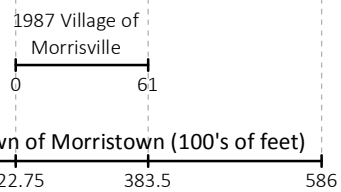
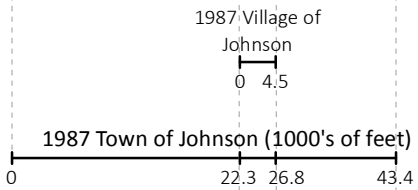
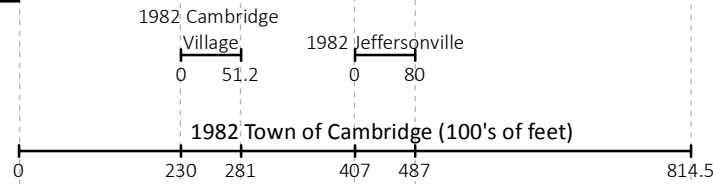
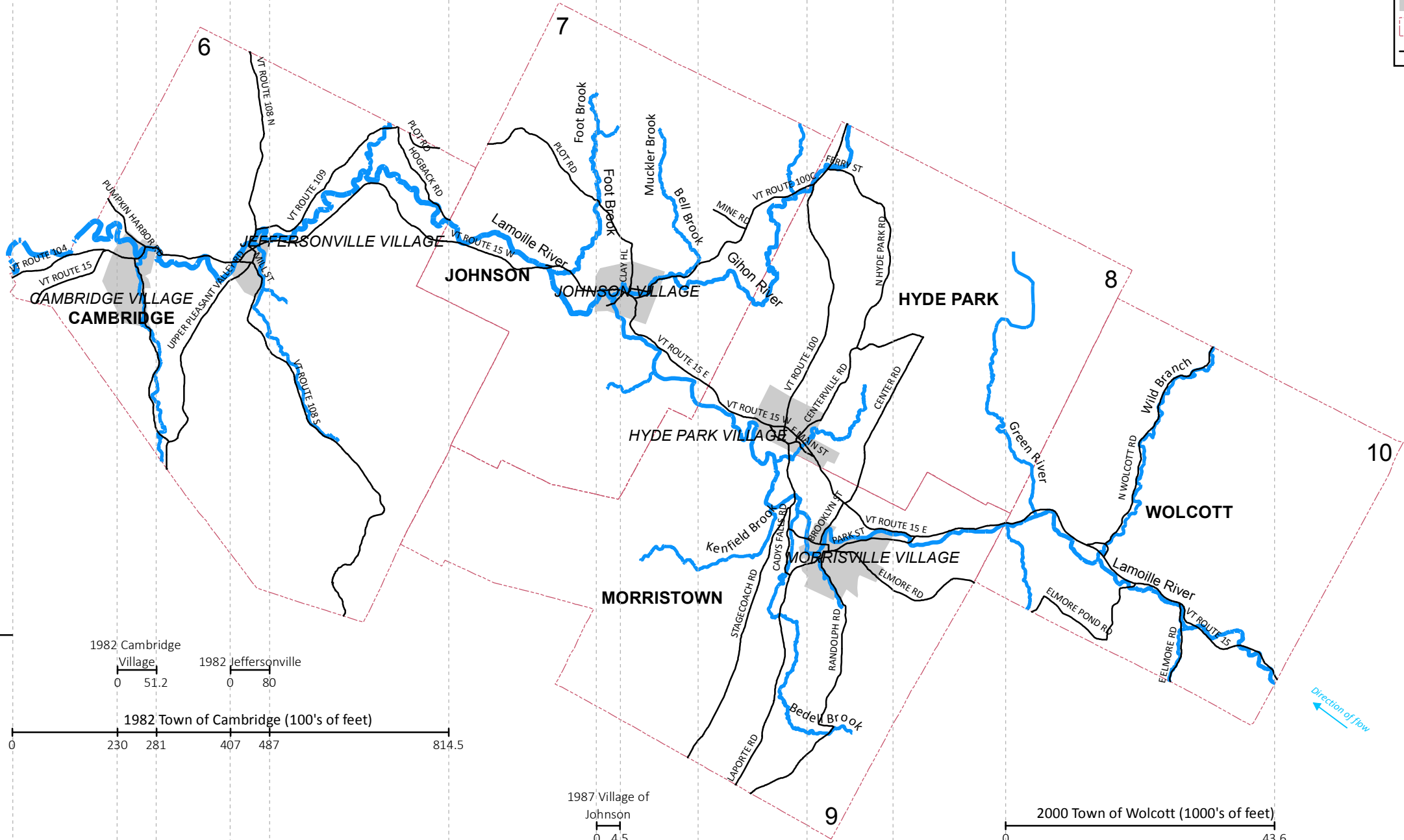
Major Roads (black line)

Town Numbering Convention

Lamoille River Hydraulic Model

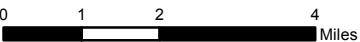
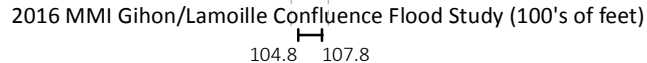
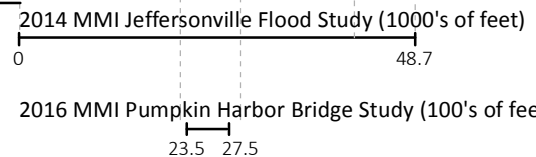
Colchester	1
Milton	2
Georgia	3
Fairfax	4
Fletcher	5
Cambridge	6
Johnson	7
Hyde Park	8
Morristown	9
Wolcott	10

Note: Number before the decimal place in RAS model river station indicates town the cross section is located in.



FEMA Model Distances

Other Model Distances
(Replaces FEMA Data)



SOURCE(S):
VCEI - streams, town and village boundaries, roads
FEMA - model stations

HYDRAULIC MODEL CENTERLINE DISTANCES
LAMOILLE RIVER HYDRAULIC MODEL
LAMOILLE COUNTY, VERMONT

Map By: MMG
MM# : 2911-08
MXD : Y:\2911-08\Maps\lamoille_index_v2.mxd
1st Version: 2/12/2016
Revision: 9/27/2016
Scale: 1 in = 13,000 ft

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www.miloneandmacbroom.com

IND

Town:	Wolcott		Morristown		Johnson		Cambridge	
Channel Length (miles):	8		11		8		15	
Number of Bridges:	10		8		3		5	
Number of Dams:	1		2		0		0	
FEMA Cross Sections:	Town of Wolcott A to AK		Town of Morristown A to AU Village of Morrisville A to P		Town of Johnson A to AO Village of Johnson A to E		Town of Cambridge A to I Village of Jeffersonville A to F	
RAS Cross Sections (#):	10.06 to 10.68 (83)		9.01 to 9.79 (103)		7.01 to 7.56 (59)		6.01 to 6.35 (48)	
	10-year	100-year	10-year	100-year	10-year	100-year	10-year	100-year
Flow In (cfs):	6,550	12,250	8,850	15,500	10,450	18,300	12,950	22,650
Flow Out (cfs):	8,850	15,500	10,450	18,300	12,950	22,650	19,788	30,680
100-year flood difference between RAS model & FEMA data (feet):	-0.7 to 1.6		0.0 to 1.2		0.1 to 3.9		1.3 to 5.9	