



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
April, 08 2026

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC

SGAT Version: 3

Reach: **R08**

<u>Step</u>	<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:	None
3.2	Grade Control:	None
5.2	# of Bridges or Culverts:	2
Total Length: 2338.040		
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		4455.60 3314.62
		010 988
Data Armoring:		
5.4	Straightening Length:	13060.90039
Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	12490.210 5562.7900
		0
6.2	Dev. Length:	7900.0400 4122.3101
Corridor Development Data:		
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	N.S. 11673.839843
		8
	Bank Height:	Medium 5.851

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Reach: **R09**

<u>Step</u>	<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:	None
3.2	Grade Control:	None
5.2	# of Bridges or Culverts:	2
Total Length: 1212.810		
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		4431.64 1933.95
		990 996
Data Armoring:		
5.4	Straightening Length:	5821.93994
Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	11773.189 3996.9500
		5
6.2	Dev. Length:	5439.1802 633.9300
Corridor Development Data:		
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	N.S. 5846.2900391
	Bank Height:	Medium 5.992



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Reach: R10				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	4315.2700 0.0000
	Total Length:	0.000		6.2	Dev. Length:	938.3400 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		1666.06	2920.91		<u>Old</u>	<u>New</u>
		006	992	7.2	Bank Erosion:	N.S. 5915.3798828
	Data Armoring:				Bank Height:	Medium 5.842
5.4	Straightening Length:	3379.80005				
	Straightening Data:					

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Reach: R11				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	6031.2603 6864.7100
	Total Length:	0.000		6.2	Dev. Length:	1613.3500 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		5200.83	3086.58		<u>Old</u>	<u>New</u>
		008	008	7.2	Bank Erosion:	N.S. 13770.240234
	Data Armoring:				Bank Height:	Medium 7.224
5.4	Straightening Length:	11576.21973				
	Straightening Data:					



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Reach: R12		Step	Description	Value
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			None
3.2	Grade Control:			Waterfall
5.2	# of Bridges or Culverts:			1
	Total Length:			79.780
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		0.00000	1595.43	
			994	
	Data Armoring:			
5.4	Straightening Length:			627.98999
	Straightening Data:			
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	5330.1699 753.8600
		6.2	Dev. Length:	660.9700 392.0500
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	Low 1781.0600586
			Bank Height:	Medium 6.183

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Reach: R13		Step	Description	Value
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			1
	Total Length:			1458.520
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		2143.67	1225.60	
		993	999	
	Data Armoring:			
5.4	Straightening Length:			9246.07031
	Straightening Data:			
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	6969.8599 6605.4399
		6.2	Dev. Length:	421.0700 7302.0698
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.S. 8869.1298828
			Bank Height:	Medium 5.539