



Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R14

Step	Description	Value
3.1	Alluvial Fan:	None
3.2	Grade Control:	Waterfall
5.2	# of Bridges or Culverts:	1
	Total Length:	805.760
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		1177.45 228.789
		996 99
	Data Armoring:	
5.4	Straightening Length:	2412.65991
	Straightening Data:	

Step	Description	Value
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	8764.3799 307.0700
6.2	Dev. Length:	1841.2700 1044.9600
	Corridor Development Data:	
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	N.S. 1412.6699219
	Bank Height:	Low 3.394

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R15

Step	Description	Value
3.1	Alluvial Fan:	None
3.2	Grade Control:	Ledge
5.2	# of Bridges or Culverts:	2
	Total Length:	1893.180
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		981.389 4138.27
		95 002
	Data Armoring:	
5.4	Straightening Length:	16257.91992
	Straightening Data:	

Step	Description	Value
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	33614.128 0.0000
		9
6.2	Dev. Length:	6625.1699 285.8600
	Corridor Development Data:	
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	N.S. 3979.3801270
	Bank Height:	Medium 5.525



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov

November, 22 2024

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R16		<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:	0.0000 3403.7700
		6.2	Dev. Length:	2743.6299 150.8800
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.S. 1410.1600342
			Bank Height:	Medium 6.304
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			1
	Total Length:			2569.750
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		0.00000	206.179	99
	Data Armoring:			
5.4	Straightening Length:			2469.26001
	Straightening Data:			

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R18		<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:	27546.859 2898.8499
				4
		6.2	Dev. Length:	7016.7300 4509.8799
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.S. 19898.689453
				1
			Bank Height:	Medium 6.399
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			1
	Total Length:			1635.920
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		3871.64	2375.62	990 012
	Data Armoring:			
5.4	Straightening Length:			13563.87891
	Straightening Data:			



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov

November, 22 2024

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R19				<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:	20106.990
	Total Length:	0.000				0.0000
					2	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	3857.4500
		922.420	2594.00		Corridor Development Data:	0.0000
		04	000			
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	9028.44043		7.2	Bank Erosion:	Low
	Straightening Data:					11681.679687
						5
					Bank Height:	Medium
						6.900

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R20				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Gravel Mining
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:	2			Berms & Roads:	7651.4800
	Total Length:	534.610				0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	3076.1001
		1013.52	1211.48		Corridor Development Data:	319.0600
		002	999			
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	3673.25000		7.2	Bank Erosion:	N.S.
	Straightening Data:					4226.7001953
					Bank Height:	Medium
						6.071



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov

November, 22 2024

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R21				<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:	1			Berms & Roads:	20238.109
	Total Length:	389.520			4	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	5856.8198
		1040.27	1495.69		Corridor Development Data:	
		002	006		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	N.S.
5.4	Straightening Length:	5135.66992			Bank Height:	7822.0200195
	Straightening Data:					7.159

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R22				<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:	Multiple			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	4			Berms & Roads:	18593.349
	Total Length:	3346.860			6	3131.7300
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	4903.2500
		1977.37	2305.11		Corridor Development Data:	2288.1899
		000	987		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	N.S.
5.4	Straightening Length:	3268.25000			Bank Height:	4526.8500977
	Straightening Data:					6.144



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov

November, 22 2024

Phase 1 - FIT - Legacy Data Report

Lamoille LCRPC HUC2

SGAT Version: 3

Reach: R23				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Dredging
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Dam			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	5			Berms & Roads:	38274.718
	Total Length:	1443.030				1707.7100
						8
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	9637.6699
		1001.37	2163.68		Corridor Development Data:	783.4700
		000	994			
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	20616.75000		7.2	Bank Erosion:	N.S.
	Straightening Data:					16036.520507
						8
					Bank Height:	Medium
						7.887