



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Phase 1 - FIT - Legacy Data Report

Stevens River

SGAT Version: **4.56**

Reach: **M101**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		27	997
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	90.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		620.899	308.760
		96	01
	Data Armoring:		
5.4	Straightening Length:	2601.70996	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2678.1802	391.3500
	Berm:	60.3900	0.0000
	Path:	0.000	0.000
	Road:	513.9200	391.35001
	Railroad:	2103.8701	0.00
6.2	Corridor Development Data:		
	Length:	755.4400	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	583.8999634
	Bank Height:	N.D.	4.946



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **M102**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Waterfall	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		360	0
5.1	Flow Regulation - Type:	Small Bypass	
	Use:	Hydro-electric	
5.2	# of Bridges or Culverts:	1	
	Total Length:	25.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		231.370	66.6700
		01	0
	Data Armoring:		
5.4	Straightening Length:	353.10001	
	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:	213.4100	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	213.4100	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	113.2500	255.1200
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M103**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Waterfall	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1788	415
5.1	Flow Regulation - Type:	Small Bypass	
	Use:	Hydro-electric	
5.2	# of Bridges or Culverts:	1	
	Total Length:	600.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1007.54	673.229
		999	98
	Data Armoring:		
5.4	Straightening Length:	2692.52002	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	3302.8098	0.0000
	Berm:	477.1700	0.0000
	Path:	0.000	0.000
	Road:	2825.6399	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	785.0000	415.3400
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	375.2799988
	Bank Height:	N.D.	4.553



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **M104**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		146	153
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	125.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	83.11000
			0
	Data Armoring:		
5.4	Straightening Length:	689.63000	
	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:	242.6100	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	242.6100	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	479.1500	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	142.1199951
	Bank Height:	N.D.	4.474

Reach: **M105**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		501	30
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		273.59000	819.40000
		00	02
	Data Armoring:		
5.4	Straightening Length:	4187.18994	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	68.7000	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	2354.3601074
	Bank Height:	N.D.	4.805



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **M106**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	1051
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	37.4200
			0
	Data Armoring:		
5.4	Straightening Length:	924.16998	
	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:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	509.4200134
	Bank Height:	N.D.	3.910

Reach: **M107**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		100.350	0.00000
		00	
	Data Armoring:		
5.4	Straightening Length:	687.54999	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	486.1900	0.0000
	Berm:	0.0000	0.0000
	Path:	486.190	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **T1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	89
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	350.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		412.649	664.609
		99	99
	Data Armoring:		
5.4	Straightening Length:	2688.80981	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	1593.8900	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1593.8900	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	155.6400	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	52.2500000
	Bank Height:	N.D.	4.257

Reach: **T1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		922	526
5.1	Flow Regulation - Type:	Small Bypass	
	Use:	Hydro-electric	
5.2	# of Bridges or Culverts:	2	
	Total Length:	155.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		105.710	0.00000
		00	
	Data Armoring:		
5.4	Straightening Length:	3242.39990	
	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:	5613.6602	528.5700
	Berm:	0.0000	0.0000
	Path:	839.610	0.000
	Road:	4774.0498	528.57001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	323.4700012
	Bank Height:	N.D.	3.367



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **T1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1974	1620
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	100.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		737.109	473.799
		99	99
	Data Armoring:		
5.4	Straightening Length:	3399.00000	
	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:	1412.5400	0.0000
	Berm:	0.0000	0.0000
	Path:	398.840	0.000
	Road:	1013.7000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	568.3800049
	Bank Height:	N.D.	3.354

Reach: **T1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		36	1231
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	4	
	Total Length:	430.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		204.530	291.620
		00	00
	Data Armoring:		
5.4	Straightening Length:	1204.60999	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	776.0300	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	776.0300	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	192.0200	638.7800
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	19.1499996
	Bank Height:	N.D.	2.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **T1.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		123	324
5.1	Flow Regulation - Type:	Small Withdrawal	
	Use:	Other	
5.2	# of Bridges or Culverts:	4	
	Total Length:	400.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		855.219	323.300
		97	02
	Data Armoring:		
5.4	Straightening Length:	4256.54980	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2653.6101	0.0000
	Berm:	73.2800	0.0000
	Path:	38.170	0.000
	Road:	2542.1599	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	2126.5000	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	332.4499817
	Bank Height:	N.D.	3.479

Reach: **T1.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	32
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	250.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		174.730	736.419
		01	98
	Data Armoring:		
5.4	Straightening Length:	1196.16992	
	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:	1421.3400	0.0000
	Berm:	0.0000	0.0000
	Path:	140.840	0.000
	Road:	1280.5000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **T1.07**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		233	29
5.1	Flow Regulation - Type:	Small Withdrawal	
	Use:	Other	
5.2	# of Bridges or Culverts:	4	
	Total Length:	520.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		93.2800	235.320
		0	01
	Data Armoring:		
5.4	Straightening Length:	3349.93994	
	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:	2876.6299	147.5700
	Berm:	251.7900	0.0000
	Path:	0.000	0.000
	Road:	2624.8398	147.57001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	203.4500	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	488.6900024
	Bank Height:	N.D.	3.809

Reach: **T2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		400	390
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	480.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		523.950	374.970
		01	00
	Data Armoring:		
5.4	Straightening Length:	2386.97998	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2346.0400	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2346.0400	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	174.1300	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	59.1100006
	Bank Height:	N.D.	2.596



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: T2.02				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	None		5.5	Dredging History:	Dredging
3.2	Grade Control:	Dam		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		3668	3160	Berms & Roads:	4378.6099	272.1700
5.1	Flow Regulation - Type:	Large Store and Release			Berm:	0.0000
	Use:	Recreation			Path:	592.820
5.2	# of Bridges or Culverts:	4			Road:	3785.7898
	Total Length:	570.000			Railroad:	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		3552.89014	1378.15002		Length:	3304.8501
	Data Armoring:			6.4	Miander Migration:	Multiple
5.4	Straightening Length:	7270.10010			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None
					Bank Height:	N.D.
						1016.3499756
						3.311

Reach: T2.03				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	None		5.5	Dredging History:	None
3.2	Grade Control:	None		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		266	768	Berms & Roads:	1987.9700	116.6200
5.1	Flow Regulation - Type:	None			Berm:	0.0000
	Use:				Path:	0.000
5.2	# of Bridges or Culverts:	1			Road:	1987.9700
	Total Length:	150.000			Railroad:	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		198.51001	1101.30005		Length:	237.0900
	Data Armoring:			6.4	Miander Migration:	Flood Chute
5.4	Straightening Length:	2870.75000			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None
					Bank Height:	N.D.
						609.9600220
						2.501



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: T2.04				Step		
<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Yes		5.5	Dredging History: Dredging	
3.2	Grade Control:	None		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		614	730	Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Berm:	0.0000	0.0000
	Use:			Path:	0.000	0.000
5.2	# of Bridges or Culverts:	0		Road:	0.0000	0.00000
	Total Length:	0.000		Railroad:	0.0000	0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		511.200	327.820	Length:	0.0000	0.0000
		01	01	6.4	Miander Migration: Flood Chute	
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	914.41998		7.2	Bank Erosion:	None 61.2099991
	Straightening Data:				Bank Height:	N.D. 2.756

Reach: T2.05				Step		
<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None		5.5	Dredging History: Dredging	
3.2	Grade Control:	Ledge		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		29	196	Berms & Roads:	3400.4399	0.0000
5.1	Flow Regulation - Type:	None		Berm:	0.0000	0.0000
	Use:			Path:	0.000	0.000
5.2	# of Bridges or Culverts:	3		Road:	3400.4399	0.00000
	Total Length:	275.000		Railroad:	0.0000	0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		326.100	763.120	Length:	244.3100	0.0000
		01	00	6.4	Miander Migration: Multiple	
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	2818.59009		7.2	Bank Erosion:	None 275.2200012
	Straightening Data:				Bank Height:	N.D. 4.150



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **T2.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:		
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	None	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	
	Bank Height:	Low	

Reach: **T2.S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:		
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	183.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:		
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	None	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	
	Bank Height:	Low	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: **T2.S1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1183	920
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	131.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:	512.00000	
	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:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	0.0000	394.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	Low	
	Bank Height:	Low	

Reach: **T2.S1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		523	392
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:		
	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:	321.0000	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	Low	
	Bank Height:	Low	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 24 2024

Reach: T2.S1.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
		727	0		Berm:	
5.1	Flow Regulation - Type:	None			Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	0			Railroad:	
	Total Length:	0.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	0.0000 0.0000
	Data Armoring:	None		6.4	Miander Migration:	None
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None
					Bank Height:	Low