



Phase 1 - FIT - Legacy Data Report

Ball Mountain Brook

SGAT Version: 4.56

Reach: **T0801**

<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:	3	
	Total Length:	622.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		478.810	1318.32
		00	996
	Data Armoring:		
5.4	Straightening Length:	1294.25000	
	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:	3769.4700	0.0000
	Berm:	1832.1100	0.0000
	Path:	0.000	0.000
	Road:	1937.3600	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	2291.8000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	262.8699951
	Bank Height:	N.D.	0.000

Reach: **T08.01-S1.01**

<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>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	313.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	6431.8696	0.0000
	Berm:	942.7600	0.0000
	Path:	0.000	0.000
	Road:	5489.1099	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	697.3000	833.7400
6.4	Miander Migration:	None	
		<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, 22 2024

Reach: **T08.01-S1.02**

<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>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	4	
	Total Length:	468.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	2230.6001	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2230.6001	0.00000
	Railroad:	0.0000	0.00
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	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T0802**

<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>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	1284.16003	
	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:	2023.8600	0.0000
	Berm:	1018.8900	0.0000
	Path:	0.000	0.000
	Road:	1004.9700	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	1216.2800
6.4	Miander Migration:	Migration	
		<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, 22 2024

Reach: T0803				Step	Description	Value
<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:	Ledge			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	10915.669	0.0000
		0	0		9	
5.1	Flow Regulation - Type:	None			Berm:	4114.3701
	Use:				Path:	0.000
5.2	# of Bridges or Culverts:	0			Road:	6801.2998
	Total Length:	0.000			Railroad:	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		1300.41	642.340		Length:	1744.6500
		992	03	6.4	Miander Migration:	Flood Chute
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None
	Straightening Data:	None			Bank Height:	N.D.
						204.7500000
						6.464

Reach: T0804				Step	Description	Value
<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	5940.7202	401.3400
		0	0		Berm:	2571.2600
5.1	Flow Regulation - Type:	None			Path:	0.000
	Use:				Road:	3369.4600
5.2	# of Bridges or Culverts:	2			Railroad:	0.0000
	Total Length:	621.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	0.0000
		0.00000	1230.83	6.4	Miander Migration:	Flood Chute
			997		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000			Bank Height:	N.D.
	Straightening Data:	None				125.9199982
						0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.04-S1.01**

<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	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>
		1605.87	0.00000
		000	
	Data Armoring:		
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	6774.7998	0.0000
	Berm:	3513.1599	0.0000
	Path:	0.000	0.000
	Road:	3261.6399	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	651.6800	377.2300
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	358.9500122
	Bank Height:	N.D.	0.000

Reach: **T08.04-S1.02**

<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>
		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>
		740.400	0.00000
		02	
	Data Armoring:		
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	1593.0800	0.0000
	Berm:	542.7400	0.0000
	Path:	0.000	0.000
	Road:	1050.3400	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Migration	
		<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, 22 2024

Reach: **T08.04-S1.03**

<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:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		866.580	0.00000
		02	
	Data Armoring:		
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	4857.0601	0.0000
	Berm:	2426.8401	0.0000
	Path:	0.000	0.000
	Road:	2430.2200	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	608.2900	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

Reach: **T08.04-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>
		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>
		1401.80	0.00000
		005	
	Data Armoring:		
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	3536.6399	0.0000
	Berm:	830.7200	0.0000
	Path:	0.000	0.000
	Road:	2705.9199	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	282.8900	0.0000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	340.6199951
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: T08.04-S1.04-S1.01				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	None		5.5	Dredging History:	None
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>
		0	0		Berms & Roads:	6267.9199 0.0000
5.1	Flow Regulation - Type:	None			Berm:	1390.0300 0.0000
	Use:				Path:	0.000 0.000
5.2	# of Bridges or Culverts:	6			Road:	4877.8901 0.00000
	Total Length:	732.000			Railroad:	0.0000 0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		150.280	0.00000		Length:	489.2200 0.0000
	Data Armoring:			6.4	Miander Migration:	Flood Chute
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 1186.630004
					Bank Height:	N.D. 0.000

Reach: T08.04-S1.04-S1.02				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>
		0	0		Berms & Roads:	697.5300 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:	697.5300 0.00000
	Total Length:	622.000			Railroad:	0.0000 0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	0.0000 0.0000
	Data Armoring:	None		6.4	Miander Migration:	None
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.04-S1.05**

<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>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	588.3100	0.0000
	Berm:	588.3100	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:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	406.8200073
	Bank Height:	N.D.	0.000

Reach: **T08.04-S1.06**

<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>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	349.5200	252.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	349.5200	252.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	770.3200	0.0000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	123.6999969
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.04-S1.07**

<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>
		0.00000	313.41000
	Data Armoring:		
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	991.8000	0.0000
	Berm:	60.8300	0.0000
	Path:	0.000	0.000
	Road:	930.9700	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	331.9300	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	491.4899902
	Bank Height:	N.D.	0.000

Reach: **T08.04-S1.08**

<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:	2	
	Total Length:	287.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		156.89999	0.00000
	Data Armoring:		
5.4	Straightening Length:	648.90002	
	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:	1597.3400	795.6500
	Berm:	227.0800	795.6500
	Path:	0.000	0.000
	Road:	1370.2600	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	461.9900	0.0000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	448.0700073
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.04-S1.09**

<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>
		111.130	0.00000
		00	
	Data Armoring:		
5.4	Straightening Length:	513.46997	
	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:	519.4600	103.4100
	Berm:	0.0000	103.4100
	Path:	0.000	0.000
	Road:	519.4600	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	210.6000	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	514.2800293
	Bank Height:	N.D.	0.000

Reach: **T08.04-S1.10**

<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:	1	
	Total Length:	274.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		134.300	341.820
		00	01
	Data Armoring:		
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	Not Evaluated	
		<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:	1127.6100	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	100.0699997
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.04-S1.11**

<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:	7	
	Total Length:	674.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	954.15997	
	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:	2851.9399	0.0000
	Berm:	608.0600	0.0000
	Path:	0.000	0.000
	Road:	2243.8799	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	948.3600
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	314.9100037
	Bank Height:	N.D.	0.000

Reach: **T08.04-S1.12**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1263	1263
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:	Not Evaluated	
5.4	Straightening Length:		
	Straightening Data:	N.E.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	Not Evaluated	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	0.0000	155.5600
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	N.E.	
	Bank Height:	N.E.	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.04-S1.13**

<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:	2	
	Total Length:	380.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	529.7600	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	529.7600	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	1273.0601	886.9500
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: **T08.04-S1.09-S1.01**

<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	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	4	
	Total Length:	754.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	1172.5900	786.0600
	Berm:	293.6600	786.0600
	Path:	0.000	0.000
	Road:	878.9300	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	491.6300	0.0000
6.4	Miander Migration:	None	
		<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, 22 2024

Reach: **T08.04-S1.07-S1.01**

<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>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	266.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data: Not Evaluated		
		<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:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T08.04-S1.07-S1.1-S1.01**

<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	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	7	
	Total Length:	671.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	932.2200	0.0000
	Berm:	718.4200	0.0000
	Path:	0.000	0.000
	Road:	213.8000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	1016.2400	419.1900
6.4	Miander Migration:	Avulsion	
		<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, 22 2024

Reach: T08.04-S1.07-S1.02				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	None		5.5	Dredging History:	None
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>
		0	0		Berms & Roads:	1646.8600 0.0000
5.1	Flow Regulation - Type:	None			Berm:	1646.8600 0.0000
	Use:				Path:	0.000 0.000
5.2	# of Bridges or Culverts:	3			Road:	0.0000 0.00000
	Total Length:	772.000			Railroad:	0.0000 0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	0.0000 0.0000
	Data Armoring:	None		6.4	Miander Migration:	Multiple
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: T0805				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>
		0	0		Berms & Roads:	3366.0500 0.0000
5.1	Flow Regulation - Type:	None			Berm:	1648.0601 0.0000
	Use:				Path:	0.000 0.000
5.2	# of Bridges or Culverts:	0			Road:	1717.9900 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:	
		0.00000	297.78000		Length:	2355.7100 0.0000
	Data Armoring:			6.4	Miander Migration:	Multiple
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 294.5599976
					Bank Height:	N.D. 0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.07-S1.01**

<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>
		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>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	1220.1801	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1220.1801	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	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T0808**

<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:	3	
	Total Length:	466.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	2269.5698	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2269.5698	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	1114.2800	0.0000
6.4	Miander Migration:	Migration	
		<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, 22 2024

Reach: T0809				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	None		5.5	Dredging History:	None
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>
		0	0		Berms & Roads:	3558.4102 0.0000
5.1	Flow Regulation - Type:	None			Berm:	2412.6802 0.0000
	Use:				Path:	0.000 0.000
5.2	# of Bridges or Culverts:	0			Road:	1145.7300 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:	
		0.00000	0.00000		Length:	427.4200 0.0000
	Data Armoring:	None		6.4	Miander Migration:	Flood Chute
5.4	Straightening Length:	1564.69995			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 1747.359985
					Bank Height:	N.D. 0.000

Reach: T08.09-S1.01				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>
		0	0		Berms & Roads:	197.1200 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:	1			Road:	197.1200 0.00000
	Total Length:	206.000			Railroad:	0.0000 0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	212.6500 0.0000
	Data Armoring:	None		6.4	Miander Migration:	Migration
5.4	Straightening Length:	871.21997			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: T0812				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>
		0	0		Berms & Roads:	159.3400 0.0000
5.1	Flow Regulation - Type:	None			Berm:	159.3400 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:	
		0.00000	0.00000		Length:	0.0000 0.0000
	Data Armoring:	None		6.4	Miander Migration:	Migration
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 516.9199829
					Bank Height:	N.D. 0.000

Reach: T08.12-S1.01				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:	Not Evaluated
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		0	0		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:	2			Road:	0.0000 0.00000
	Total Length:	456.000			Railroad:	0.0000 0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	231.8700 0.0000
	Data Armoring:	None		6.4	Miander Migration:	None
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T08.12-S1.02**

<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:	1	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	Not Evaluated	
5.4	Straightening Length:		
	Straightening Data:	None	

<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	0.0000
6.4	Miander Migration:	None	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	Low	
	Bank Height:	Low	

Reach: **T0813**

<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:	231.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	61.3200	0.0000
	Berm:	61.3200	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	212.8300	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	460.8999939
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
November, 22 2024

Reach: **T0814**

<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:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	None	
5.4	Straightening Length:		
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	Not Evaluated	
		<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:	Low	
	Bank Height:	Low	

Reach: **T08.04-S1.10-S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Yes	
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:	4	
	Total Length:	538.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		73.6400	371.7600
	Data Armoring:	0	01
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<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:	1898.9700	55.0800
	Berm:	1600.6801	55.0800
	Path:	185.680	0.000
	Road:	112.6100	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	936.2000	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	3878.489990
			2
	Bank Height:	N.D.	0.000