



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Phase 1 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: 4.56

Reach: **M101**

<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> 912 714
5.1	Flow Regulation - Type:	None
	Use:	
5.2	# of Bridges or Culverts:	2
	Total Length:	52.000
5.3	Armoring Length	<u>Left</u> <u>Right</u> 204.671 1162.00 94 000
	Data Armoring:	
5.4	Straightening Length:	1644.16980
	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:	267.6388 381.6062
	Berm:	267.6388 381.6062
	Path:	0.000 0.000
	Road:	0.0000 0.00000
	Railroad:	0.0000 0.00
6.2	Corridor Development Data:	
	Length:	929.9474 529.4413
6.4	Miander Migration:	Flood Chute
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	None 518.5828247
	Bank Height:	N.D. 3.647



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
May, 20 2024

Reach: M102				<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:	Ledge				<u>One Side</u> <u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	491.8267	0.0000
		628	401	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	491.8267	0.00000
5.2	# of Bridges or Culverts:	3		Railroad:	0.0000	0.00
	Total Length:	430.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	150.3892	143.6923
		703.442	679.318	6.4	Miander Migration:	Multiple
		08	97			<u>Old</u> <u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None 611.7902222
5.4	Straightening Length:	504.21066		Bank Height:	N.D.	3.831
	Straightening Data:					

Reach: M103				<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	1656.6492	0.0000
		177	127	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	1656.6492	0.00000
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00
	Total Length:	70.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		488.660	448.672	6.4	Miander Migration:	
		19	52		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None 103.8296051
5.4	Straightening Length:	396.17245		Bank Height:	N.D.	3.058
	Straightening Data:					



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Reach: M104				<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		47	86	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00	
	Total Length:	85.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	71.6321	0.0000	
		120.458	69.2065	6.4	Miander Migration:	Multiple	
		38	6			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None	261.3244019
5.4	Straightening Length:	0.00000			Bank Height:	N.D.	2.924
	Straightening Data:	None					

Reach: T1.01				<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00	
	Total Length:	200.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		63.6634	90.9311	6.4	Miander Migration:	Flood Chute	
		5	4			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None	181.6767273
5.4	Straightening Length:	235.86517			Bank Height:	N.D.	1.547
	Straightening Data:						



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Reach: T1.02				<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:	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:	0.0000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00	
	Total Length:	2.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	585.7600	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None			Bank Height:	N.D.	0.000

Reach: T1.03				<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>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	79.3000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	79.3000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None			Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Reach: T1.04				<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>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	553.3000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	553.3000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	1355.2700	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None			Bank Height:	N.D.	0.000

Reach: T2.01				<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>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	335.1600	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	335.1600	0.00000	
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00	
	Total Length:	1.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	310.1700	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None			Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Reach: M105				<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>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	775.7764	0.0000	
		76	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	Small Bypass		Path:	0.000	0.000	
	Use:	Recreation		Road:	775.7764	0.00000	
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00	
	Total Length:	30.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		30.9645	8.91631	6.4	Miander Migration:	Multiple	
		1			<u>Old</u>	<u>New</u>	
	Data Armoring:			7.2	Bank Erosion:	None	729.2828979
5.4	Straightening Length:	0.00000		Bank Height:	N.D.	4.843	
	Straightening Data:	None					

Reach: T3.01				<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>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	733.7300	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	733.7300	0.00000	
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00	
	Total Length:	2.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	627.7300	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None		Bank Height:	N.D.	0.000	



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Reach: T3.02				<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>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	1248.0900	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	1248.0900	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None			Bank Height:	N.D.	0.000

Reach: M106				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	No Data			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:		
				Berm:		
5.1	Flow Regulation - Type:			Path:		
	Use:			Road:		
5.2	# of Bridges or Culverts:			Railroad:		
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
				6.4	Miander Migration:	
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	
	Straightening Data:				Bank Height:	



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Reach: T4.01				<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>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	61.4400	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None			Bank Height:	N.D.	0.000

Reach: T4.02				<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:	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:	0.0000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00	
	Total Length:	1.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	325.8800	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None			Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
May, 20 2024

Reach: T4.03			<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:	None
3.2	Grade Control:	Not Evaluated		<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u> <u>Right</u>		Berms & Roads:	
				Berm:	
5.1	Flow Regulation - Type:			Path:	
	Use:			Road:	
5.2	# of Bridges or Culverts:			Railroad:	
	Total Length:		6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Length:	
	Data Armoring:	Not Evaluated	6.4	Miander Migration:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	None	7.2	Bank Erosion:	
				Bank Height:	

Reach: M107			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	
3.1	Alluvial Fan:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	No Data		<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u> <u>Right</u>		Berms & Roads:	
				Berm:	
5.1	Flow Regulation - Type:			Path:	
	Use:			Road:	
5.2	# of Bridges or Culverts:			Railroad:	
	Total Length:		6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Length:	
	Data Armoring:		6.4	Miander Migration:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	
				Bank Height:	