



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Phase 1 - FIT - Legacy Data Report

Englesby Brook

SGAT Version: 3

Reach: M01

<u>Step</u>	<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:	Not Evaluated
3.2	Grade Control:	None
5.2	# of Bridges or Culverts:	6
	Total Length:	621.140
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		63.4700 0.00000 0
	Data Armoring:	
5.4	Straightening Length:	133.42000
	Straightening Data:	

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	Not Evaluated
6.1	Berms & Roads Data:	None
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	0.0000 0.0000
6.2	Dev. Length:	0.0000 0.0000
	Corridor Development Data:	
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	N.S. 920.4099731
	Bank Height:	Low 2.422

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SGAT Version: 3

Reach: M02

<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:	2
	Total Length:	105.960
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		176.380 362.810 00 00
	Data Armoring:	
5.4	Straightening Length:	0.00000
	Straightening Data:	None

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	Not Evaluated
6.1	Berms & Roads Data:	None
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	0.0000 0.0000
6.2	Dev. Length:	0.0000 0.0000
	Corridor Development Data:	
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	N.S. 279.2399902
	Bank Height:	Low 2.979



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Reach: T.01	<u>Step</u>	<u>Description</u>	<u>Value</u>
	3.1	Alluvial Fan:	
	3.2	Grade Control: Multiple	
	5.2	# of Bridges or Culverts: 1	
		Total Length: 40.000	
	5.3	Armoring Length	<u>Left</u> <u>Right</u>
		Data Armoring: Not Evaluated	
	5.4	Straightening Length: 515.00000	
		Straightening Data:	
	<u>Step</u>	<u>Description</u>	<u>Value</u>
	5.5	Dredging History:	Dredging
	6.1	Berms & Roads Data:	None
		<u>One Side</u>	<u>Both Sides</u>
		Berms & Roads:	
	6.2	Dev. Length: 0.0000	2100.0000
		Corridor Development Data:	
		<u>Old</u>	<u>New</u>
	7.2	Bank Erosion:	
		Bank Height:	

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SGAT Version: 3

Reach: M03	<u>Step</u>	<u>Description</u>	<u>Value</u>
	3.1	Alluvial Fan: None	
	3.2	Grade Control: Ledge	
	5.2	# of Bridges or Culverts: 1	
		Total Length: 417.180	
	5.3	Armoring Length	<u>Left</u> <u>Right</u>
		44.9700 43.3700	
		0 0	
		Data Armoring:	
	5.4	Straightening Length: 701.28003	
		Straightening Data:	
	<u>Step</u>	<u>Description</u>	<u>Value</u>
	5.5	Dredging History:	Not Evaluated
	6.1	Berms & Roads Data:	None
		<u>One Side</u>	<u>Both Sides</u>
		Berms & Roads: 0.0000	0.0000
	6.2	Dev. Length: 0.0000	0.0000
		Corridor Development Data:	
		<u>Old</u>	<u>New</u>
	7.2	Bank Erosion: None	0.0000000
		Bank Height: N.D.	0.000