



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Johnnie Brook

SGAT Version: 3

Reach: M01				<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>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	0.0000 0.0000
	Total Length:	20.000		6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		310.639	133.620		<u>Old</u>	<u>New</u>
		98	00	7.2	Bank Erosion:	N.S. 1047.9599609
	Data Armoring:				Bank Height:	Medium 7.049
5.4	Straightening Length:	1047.85999				
	Straightening Data:					

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Reach: M02				<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:	Multiple			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	0.0000 0.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		0.00000	272.560		<u>Old</u>	<u>New</u>
			00	7.2	Bank Erosion:	Low 120.6800003
	Data Armoring:				Bank Height:	Low 3.000
5.4	Straightening Length:	0.00000				
	Straightening Data:	None				



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Reach: M03			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
	3.1	Alluvial Fan: None	5.5	Dredging History:	None
	3.2	Grade Control: None	6.1	Berms & Roads Data:	None
	5.2	# of Bridges or Culverts: 0		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 0.000		Berms & Roads:	0.0000 0.0000
	5.3	Armoring Length	6.2	Dev. Length:	0.0000 0.0000
		<u>Left</u>		Corridor Development Data:	
		0.00000		<u>Old</u>	<u>New</u>
		<u>Right</u>		7.2	Bank Erosion: Low
		0.00000			389.4700012
		Data Armoring: None			Bank Height: Low
	5.4	Straightening Length: 0.00000			1.396
		Straightening Data: None			

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Reach: M04			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
	3.1	Alluvial Fan: None	5.5	Dredging History:	None
	3.2	Grade Control: Multiple	6.1	Berms & Roads Data:	
	5.2	# of Bridges or Culverts: 0		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 0.000		Berms & Roads:	0.0000 0.0000
	5.3	Armoring Length	6.2	Dev. Length:	0.0000 0.0000
		<u>Left</u>		Corridor Development Data:	
		0.00000		<u>Old</u>	<u>New</u>
		<u>Right</u>		7.2	Bank Erosion: None
		0.00000			0.0000000
		Data Armoring: None			Bank Height: N.D.
	5.4	Straightening Length: 0.00000			0.000
		Straightening Data: None			



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Reach: M05		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	0.0000
				816.6800
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	92.2500
				253.7600
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	Low
				189.2899933
			Bank Height:	Low
				0.000
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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Reach: M06		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	588.7300
				0.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	392.8300
				0.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	Low
				731.7699585
			Bank Height:	Low
				3.832
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: M07				<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>
5.2	# of Bridges or Culverts:	3			Berms & Roads:	2108.2300 0.0000
	Total Length:	175.150		6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		172.920	227.030		<u>Old</u>	<u>New</u>
		00	00	7.2	Bank Erosion:	N.S. 532.3900146
	Data Armoring:				Bank Height:	Low 3.548
5.4	Straightening Length:	2550.60010				
	Straightening Data:					

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Reach: M08				<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>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	0.0000 0.0000
	Total Length:	38.000		6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		187.040	0.00000		<u>Old</u>	<u>New</u>
		01		7.2	Bank Erosion:	None 0.0000000
	Data Armoring:				Bank Height:	N.D. 0.000
5.4	Straightening Length:	0.00000				
	Straightening Data:	None				



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Reach: M09		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
		6.1	Berms & Roads Data:	None
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
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
		6.2	Dev. Length:	0.0000
			Corridor Development Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	0.0000
				0.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	None
			Bank Height:	0.0000000
				N.D.
				0.000

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Reach: M10		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
		6.1	Berms & Roads Data:	None
3.1	Alluvial Fan:			None
3.2	Grade Control:			Ledge
5.2	# of Bridges or Culverts:			1
	Total Length:			45.000
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
		6.2	Dev. Length:	0.0000
			Corridor Development Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	0.0000
				0.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.S.
			Bank Height:	41.8199997
				Low
				3.000



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SGAT Version: **3**

Reach: M11		<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:	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
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
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