



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Sucker Brook

SGAT Version: **4.53**

Reach: M01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	
	Total Length:	6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	7.2	Bank Erosion:	
	Straightening Data:		Bank Height:	

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Reach: M02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	0.0000 0.0000
	Total Length:	6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	7.2	Bank Erosion:	None 0.0000000
	Straightening Data:		Bank Height:	N.D. 0.000



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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: Ledge	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> <u>Right</u>		Corridor Development Data:	
		0.00000 0.00000			<u>Old</u> <u>New</u>
		Data Armoring: None	7.2	Bank Erosion: N.S.	392.2600098
	5.4	Straightening Length: 0.00000		Bank Height: Low	3.530
		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: 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> <u>Right</u>		Corridor Development Data:	
		0.00000 33.0200			<u>Old</u> <u>New</u>
		Data Armoring:	7.2	Bank Erosion: N.S.	432.5499878
	5.4	Straightening Length: 225.00999		Bank Height: Low	2.386
		Straightening Data:			



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Reach: M05			<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:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	67.540		Berms & Roads:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
		0.00000 0.00000		Corridor Development Data:	
	Data Armoring:	None		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	2212.73999	7.2	Bank Erosion:	N.S. 81.4499969
	Straightening Data:			Bank Height:	Low 2.000

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Reach: M06			<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:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	88.750		Berms & Roads:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
		0.00000 0.00000		Corridor Development Data:	
	Data Armoring:	None		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	2230.88989	7.2	Bank Erosion:	Low 130.7400055
	Straightening Data:			Bank Height:	Low 1.000



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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:	None
3.2	Grade Control:	None		<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 0.00000		<u>Old</u>	<u>New</u>
	Data Armoring:	None	7.2	Bank Erosion:	None 0.0000000
5.4	Straightening Length:	646.17999		Bank Height:	N.D. 0.000
	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:	Waterfall		<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 0.00000		<u>Old</u>	<u>New</u>
	Data Armoring:	None	7.2	Bank Erosion:	None 0.0000000
5.4	Straightening Length:	0.00000		Bank Height:	N.D. 0.000
	Straightening Data:	None			



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Reach: M09		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 1		Berms & Roads:	
	Total Length: 70.000	6.2	Dev. Length: 250.0000	0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	
5.4	Straightening Length:		Bank Height:	
	Straightening Data: None			

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Reach: M10		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 0		Berms & Roads:	
	Total Length: 0.000	6.2	Dev. Length: 0.0000	0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	
5.4	Straightening Length:		Bank Height:	
	Straightening Data: None			