



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 17 2026

Phase 1 - FIT - Legacy Data Report

Rugg 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:	Ledge			
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	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	0.0000
		0.00000	0.00000		Corridor Development Data:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	Low
	Straightening Data:	None			Bank Height:	Low
						0.1839711
						3.667

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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:	None			
5.2	# of Bridges or Culverts:	1			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	26.000		Berms & Roads:	0.0000	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	38.5800
		0.00000	0.00000		Corridor Development Data:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	N.S.
	Straightening Data:	None			Bank Height:	Low
						1140.6199951
						4.704



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Reach: M03		<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>
		7.2	Bank Erosion:	Low 0.0954612
	Data Armoring:		Bank Height:	Low 4.692
5.4	Straightening Length:			
	Straightening Data:			

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SGAT Version: 3

Reach: M04		<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>
	Data Armoring:	7.2	Bank Erosion:	Low
5.4	Straightening Length:		Bank Height:	N.E.
	Straightening Data:			



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SGAT Version: 3

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:	
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>
	Data Armoring:	7.2	Bank Erosion:	High 340.0000000
5.4	Straightening Length:		Bank Height:	Medium 3.000
	Straightening Data:			

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SGAT Version: 3

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:	
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	1673.0000
	Total Length:	6.2	Dev. Length:	83.5900 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	Low 0.1289874
5.4	Straightening Length:		Bank Height:	Low 0.000
	Straightening Data:			



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SGAT Version: 3

Reach: M07		<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:	1564.0000
		6.2	Dev. Length:	1302.3000
5.2	# of Bridges or Culverts:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	0.0619595
			Bank Height:	0.000
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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SGAT Version: 3

Reach: M08		<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:	
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	1064.2700
			Corridor Development Data:	466.1500
	Total Length:		<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	0.1301851
			Bank Height:	1.667
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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SGAT Version: **3**

Reach: T1.01		<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:	
		6.2	Dev. Length:	30.0000 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.
<u>Step</u>	<u>Description</u>			
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>	
	Data Armoring:			None
5.4	Straightening Length:			817.00000
	Straightening Data:			

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SGAT Version: **3**

Reach: T1.02		<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:	
		6.2	Dev. Length:	0.0000 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			Yes
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			1
	Total Length:			115.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			None
5.4	Straightening Length:			2358.00000
	Straightening Data:			



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SGAT Version: 3

Reach: T1.03		<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:	
		6.2	Dev. Length:	0.0000 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			Yes
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			1
	Total Length:			119.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			None
5.4	Straightening Length:			942.00000
	Straightening Data:			

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SGAT Version: 3

Reach: M09		<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:	Low 0.0495990
			Bank Height:	Low 0.333
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			1
	Total Length:			31.240
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		0.00000	148.94000	
	Data Armoring:			
5.4	Straightening Length:			0.00000
	Straightening Data:			None



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SGAT Version: 3

Reach: M10		<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: 1		Berms & Roads:	
	Total Length:	6.2	Dev. Length:	0.0000 94.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	None
5.4	Straightening Length:		Bank Height:	Low
	Straightening Data:			

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Rugg Brook

SGAT Version: 3

Reach: M11		<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: 4		Berms & Roads:	
	Total Length:	6.2	Dev. Length:	0.0000 166.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	Low
5.4	Straightening Length:		Bank Height:	Low
	Straightening Data:			