



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
April, 08 2026

Phase 1 - FIT - Legacy Data Report

Allen Brook

SGAT Version: 3

Reach: M01		<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: 33.000	6.2	Dev. Length:	
5.3	Armoring Length <u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:		<u>Old</u>	<u>New</u>
5.4	Straightening Length: 319.00000	7.2	Bank Erosion:	4934.0000000
	Straightening Data:		Bank Height:	3.500

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Reach: M02		<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: 2		Berms & Roads:	
	Total Length: 128.000	6.2	Dev. Length:	
5.3	Armoring Length <u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:		<u>Old</u>	<u>New</u>
5.4	Straightening Length: 1002.00000	7.2	Bank Erosion:	5600.0000000
	Straightening Data:		Bank Height:	3.000



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Reach: M03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: 3	
			Total Length: 245.000	
		5.3	Armoring Length <u>Left</u> <u>Right</u>	
			Data Armoring:	
		5.4	Straightening Length: 948.00000	
			Straightening Data:	
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	
			<u>One Side</u> <u>Both Sides</u>	
			Berms & Roads: 211.0000	
		6.2	Dev. Length:	
			Corridor Development Data:	
			<u>Old</u> <u>New</u>	
		7.2	Bank Erosion:	11624.000000
				0
			Bank Height:	2.191

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Reach: M04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: 4	
			Total Length: 212.000	
		5.3	Armoring Length <u>Left</u> <u>Right</u>	
			Data Armoring:	
		5.4	Straightening Length: 1117.00000	
			Straightening Data:	
		5.5	Dredging History:	
		6.1	Berms & Roads Data: None	
			<u>One Side</u> <u>Both Sides</u>	
			Berms & Roads:	
		6.2	Dev. Length:	
			Corridor Development Data:	
			<u>Old</u> <u>New</u>	
		7.2	Bank Erosion:	1720.5000000
			Bank Height:	2.230



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Reach: M05		<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: 437.000	6.2	Dev. Length:	
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	2914.0000000
5.4	Straightening Length:		Bank Height:	1.637
	Straightening Data: None			

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Reach: M06		<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: 2		Berms & Roads:	
	Total Length: 45.000	6.2	Dev. Length:	
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	632.0000000
5.4	Straightening Length: 597.00000		Bank Height:	1.000
	Straightening Data:			



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Reach: M07		<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:	
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u>		<u>Old</u>	<u>New</u>
	<u>Right</u>	7.2	Bank Erosion:	100.0000000
	Data Armoring:		Bank Height:	1.500
5.4	Straightening Length: 1130.00000			
	Straightening Data:			

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Reach: M08		<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: 25.000	6.2	Dev. Length:	
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u>		<u>Old</u>	<u>New</u>
	<u>Right</u>	7.2	Bank Erosion:	200.0000000
	Data Armoring:		Bank Height:	1.000
5.4	Straightening Length:			
	Straightening Data: None			



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Reach: M09		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: 1	
			Total Length: 51.000	
		5.3	Armoring Length	<u>Left</u> <u>Right</u>
			Data Armoring:	
		5.4	Straightening Length:	
			Straightening Data: None	
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	None
				<u>One Side</u> <u>Both Sides</u>
			Berms & Roads:	
		6.2	Dev. Length:	
			Corridor Development Data:	
				<u>Old</u> <u>New</u>
		7.2	Bank Erosion:	
			Bank Height:	

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Reach: M10		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: 0	
			Total Length: 0.000	
		5.3	Armoring Length	<u>Left</u> <u>Right</u>
			Data Armoring:	
		5.4	Straightening Length:	
			Straightening Data: None	
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	None
				<u>One Side</u> <u>Both Sides</u>
			Berms & Roads:	
		6.2	Dev. Length:	
			Corridor Development Data:	
				<u>Old</u> <u>New</u>
		7.2	Bank Erosion:	1000.0000000
			Bank Height:	1.500



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SGAT Version: **3**

Reach: M11		<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: 78.000	6.2	Dev. Length:	
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u>		<u>Old</u>	<u>New</u>
	<u>Right</u>	7.2	Bank Erosion:	0.0000000
	Data Armoring:		Bank Height:	0.000
5.4	Straightening Length: 1257.00000			
	Straightening Data:			

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Reach: M12		<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:	
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u>		<u>Old</u>	<u>New</u>
	<u>Right</u>	7.2	Bank Erosion:	0.0000000
	Data Armoring:		Bank Height:	0.000
5.4	Straightening Length: 1269.00000			
	Straightening Data:			