



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
July, 17 2024

## Phase 1 - FIT - Legacy Data Report

## Allen Brook

SGAT Version: **3**

Reach: <b>M01</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: <b>1</b>		Berms & Roads:	
	Total Length: <b>33.000</b>	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: <b>319.00000</b>	7.2	Bank Erosion:	<b>4934.0000000</b>
	Straightening Data:		Bank Height:	<b>3.500</b>

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SGAT Version: **3**

Reach: <b>M02</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: <b>2</b>		Berms & Roads:	
	Total Length: <b>128.000</b>	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: <b>1002.00000</b>	7.2	Bank Erosion:	<b>5600.0000000</b>
	Straightening Data:		Bank Height:	<b>3.000</b>



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Reach: <b>M03</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
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: <b>3</b>		Berms & Roads: <b>211.0000</b>	
	Total Length: <b>245.000</b>	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: <b>948.00000</b>	7.2	Bank Erosion:	<b>11624.000000</b>
	Straightening Data:		Bank Height:	<b>0</b>
				<b>2.191</b>

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Reach: <b>M04</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data: <b>None</b>	
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: <b>4</b>		Berms & Roads:	
	Total Length: <b>212.000</b>	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: <b>1117.00000</b>	7.2	Bank Erosion:	<b>1720.500000</b>
	Straightening Data:		Bank Height:	<b>2.230</b>



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Reach: <b>M05</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: <b>1</b>	
			Total Length: <b>437.000</b>	
		5.3	Armoring Length	<u>Left</u> <u>Right</u>
			Data Armoring:	
		5.4	Straightening Length:	
			Straightening Data: <b>None</b>	
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	<b>None</b>
				<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:	<b>2914.0000000</b>
			Bank Height:	<b>1.637</b>

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Reach: <b>M06</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: <b>2</b>	
			Total Length: <b>45.000</b>	
		5.3	Armoring Length	<u>Left</u> <u>Right</u>
			Data Armoring:	
		5.4	Straightening Length: <b>597.00000</b>	
			Straightening Data:	
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	<b>None</b>
				<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:	<b>632.0000000</b>
			Bank Height:	<b>1.000</b>



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Reach: <b>M07</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: <b>0</b>		Berms & Roads:	
	Total Length: <b>0.000</b>	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:	<b>100.0000000</b>
	Data Armoring:		Bank Height:	<b>1.500</b>
5.4	Straightening Length: <b>1130.00000</b>			
	Straightening Data:			

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Reach: <b>M08</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	<b>None</b>
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: <b>1</b>		Berms & Roads:	
	Total Length: <b>25.000</b>	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:	<b>200.0000000</b>
	Data Armoring:		Bank Height:	<b>1.000</b>
5.4	Straightening Length:			
	Straightening Data: <b>None</b>			



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Reach: <b>M09</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: <b>1</b>	
			Total Length: <b>51.000</b>	
		5.3	Armoring Length	<u>Left</u> <u>Right</u>
			Data Armoring:	
		5.4	Straightening Length:	
			Straightening Data: <b>None</b>	
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	<b>None</b>
				<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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SGAT Version: **3**

Reach: <b>M10</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan:	
		3.2	Grade Control:	
		5.2	# of Bridges or Culverts: <b>0</b>	
			Total Length: <b>0.000</b>	
		5.3	Armoring Length	<u>Left</u> <u>Right</u>
			Data Armoring:	
		5.4	Straightening Length:	
			Straightening Data: <b>None</b>	
		5.5	Dredging History:	
		6.1	Berms & Roads Data:	<b>None</b>
				<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:	<b>1000.0000000</b>
			Bank Height:	<b>1.500</b>



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Reach: <b>M11</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1		Alluvial Fan:	5.5	Dredging History:	
3.2		Grade Control:	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>1</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>78.000</b>		Berms & Roads:	
5.3	Armoring Length	<u>Left</u>	6.2	Dev. Length:	
		<u>Right</u>		Corridor Development Data:	
	Data Armoring:			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>1257.00000</b>	7.2	Bank Erosion:	<b>0.0000000</b>
	Straightening Data:			Bank Height:	<b>0.000</b>

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Reach: <b>M12</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1		Alluvial Fan:	5.5	Dredging History:	
3.2		Grade Control:	6.1	Berms & Roads Data:	<b>None</b>
5.2	# of Bridges or Culverts:	<b>0</b>		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	<b>0.000</b>		Berms & Roads:	
5.3	Armoring Length	<u>Left</u>	6.2	Dev. Length:	
		<u>Right</u>		Corridor Development Data:	
	Data Armoring:			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>1269.00000</b>	7.2	Bank Erosion:	<b>0.0000000</b>
	Straightening Data:			Bank Height:	<b>0.000</b>