



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
July, 17 2024

## Phase 1 - FIT - Legacy Data Report

## Green River

SGAT Version: **4.53**

Reach: <b>M01</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>None</b>
5.2	# of Bridges or Culverts:			<b>1</b>
	Total Length:			<b>0.000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		<b>0.00000</b>	<b>0.00000</b>	
	Data Armoring:			<b>None</b>
5.4	Straightening Length:			<b>117.48000</b>
	Straightening Data:			
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
		6.2	Dev. Length:	<b>0.0000</b> <b>101.7600</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
			Bank Height:	<b>N.D.</b> <b>0.000</b>

## Phase 1 - FIT - Legacy Data Report

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Reach: <b>M02</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>Ledge</b>
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>	
		<b>0.00000</b>	<b>0.00000</b>	
	Data Armoring:			<b>None</b>
5.4	Straightening Length:			<b>0.00000</b>
	Straightening Data:			<b>None</b>
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
			Bank Height:	<b>N.D.</b> <b>0.000</b>



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Reach: <b>M03</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>Ledge</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>0</b>		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:	<b>0.00000</b>		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:	<b>None</b>			

## Phase 1 - FIT - Legacy Data Report

## Green River

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



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Reach: <b>M05</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
			Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
			Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.3	Armoring Length		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

## Phase 1 - FIT - Legacy Data Report

## Green River

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Reach: <b>M06</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
			Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
			Bank Erosion:	<b>N.S.</b> <b>28.0499992</b>
5.3	Armoring Length		Bank Height:	<b>Low</b> <b>0.000</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: <b>M07</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>0.0000</b>
				<b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	<b>0.0000</b>
				<b>0.0000</b>
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	<b>None</b>
				<b>0.0000000</b>
			Bank Height:	<b>N.D.</b>
				<b>0.000</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

## Phase 1 - FIT - Legacy Data Report

## Green River

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Reach: <b>M08</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>216.3700</b>
				<b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	<b>0.0000</b>
				<b>127.9600</b>
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	<b>None</b>
				<b>0.0000000</b>
			Bank Height:	<b>N.D.</b>
				<b>0.000</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Vermont.gov  
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SGAT Version: **4.53**

Reach: <b>M09</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>1331.3300</b>
				<b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	<b>0.0000</b>
				<b>0.0000</b>
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	<b>None</b>
				<b>0.0000000</b>
			Bank Height:	<b>N.D.</b>
				<b>0.000</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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## Green River

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Reach: <b>M10</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>1551.8201</b>
				<b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	<b>0.0000</b>
				<b>0.0000</b>
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	<b>None</b>
				<b>0.0000000</b>
			Bank Height:	<b>N.D.</b>
				<b>0.000</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: <b>M11</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>0.0000</b>
			Dev. Length:	<b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	<b>0.0000000</b>
			Bank Height:	<b>N.D.</b>
5.3	Armoring Length			<b>0.0000</b>
				<b>0.00000</b>
	Data Armoring:			<b>None</b>
5.4	Straightening Length:			<b>0.00000</b>
	Straightening Data:			<b>None</b>

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Reach: <b>M12</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	<b>377.0800</b>
			Dev. Length:	<b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	<b>0.0000000</b>
			Bank Height:	<b>N.D.</b>
5.3	Armoring Length			<b>0.00000</b>
				<b>0</b>
	Data Armoring:			
5.4	Straightening Length:			<b>379.06000</b>
	Straightening Data:			