



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
June, 17 2026

## Phase 1 - FIT - Legacy Data Report

## Johns River

SGAT Version: **4.53**

Reach: <b>M02</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>None</b>			
5.2	# of Bridges or Culverts:	<b>2</b>				
	Total Length:	<b>130.000</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>		7.2	Bank Erosion:	<b>N.S.</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>Low</b>
						<b>3.849</b>

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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>None</b>			
5.2	# of Bridges or Culverts:	<b>1</b>				
	Total Length:	<b>115.000</b>				
5.3	Armoring Length	<u>Left</u>	<u>Right</u>			
		<b>244.660</b>	<b>144.160</b>			
		<b>00</b>	<b>00</b>			
	Data Armoring:					
5.4	Straightening Length:	<b>847.64001</b>		7.2	Bank Erosion:	<b>N.S.</b>
	Straightening Data:				Bank Height:	<b>Low</b>
						<b>3.065</b>



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Reach: <b>T1.01</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>1755.7500 0.0000</b>
		6.2	Dev. Length:	<b>0.0000 0.0000</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>N.S. 162.0000000</b>
			Bank Height:	<b>Low 3.137</b>
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>None</b>
5.2	# of Bridges or Culverts:			<b>2</b>
	Total Length:			<b>129.000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		<b>63.3700</b>	<b>0.00000</b>	
		<b>0</b>		
	Data Armoring:			
5.4	Straightening Length:			<b>721.06006</b>
	Straightening Data:			

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Reach: <b>T1.02</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>1951.8199 0.0000</b>
		6.2	Dev. Length:	<b>158.6600 0.0000</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>N.S. 422.6300049</b>
			Bank Height:	<b>Low 2.897</b>
<u>Step</u>	<u>Description</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>70.000</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>



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Reach: <b>T1.03</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>826.3700</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>T1.04</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>244.5000</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>M05</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
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:	<b>1177.0000</b> <b>0.0000</b>
	Total Length:	6.2	Dev. Length:	<b>386.3300</b> <b>0.0000</b>
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
			7.2	Bank Erosion: <b>N.S.</b> <b>260.9400024</b>
	Data Armoring:		Bank Height:	<b>Low</b> <b>4.822</b>
5.4	Straightening Length:			
	Straightening Data:			

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Reach: <b>M06</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
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:	<b>276.6300</b> <b>0.0000</b>
	Total Length:	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:			



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Reach: <b>M11</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<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:				Berms & Roads:	
	Total Length:			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:			7.2	Bank Erosion:	
	Straightening Data:				Bank Height:	