



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Johns River

SGAT Version: **4.53**

Reach: T1.02				<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:	
3.2		Grade Control:	None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	1951.8199 0.0000
	Total Length:	70.000		6.2	Dev. Length:	158.6600 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		0.00000	0.00000		<u>Old</u>	<u>New</u>
	Data Armoring:	None		7.2	Bank Erosion:	N.S. 422.6300049
5.4	Straightening Length:	0.00000			Bank Height:	Low 2.897
	Straightening Data:	None				

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Reach: M05				<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:	
3.2		Grade Control:	Ledge		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	2			Berms & Roads:	1177.0000 0.0000
	Total Length:	150.000		6.2	Dev. Length:	386.3300 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		195.720	265.120		<u>Old</u>	<u>New</u>
		00	00	7.2	Bank Erosion:	N.S. 260.9400024
	Data Armoring:				Bank Height:	Low 4.822
5.4	Straightening Length:	0.00000				
	Straightening Data:	None				



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

Phase 1 - FIT - Legacy Data Report

Johns River

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Reach: T1.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
<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:	826.3700
				0.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	0.0000
				0.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	None
				0.0000000
			Bank Height:	N.D.
				0.000
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: M11				<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:	

Phase 1 - FIT - Legacy Data Report

Johns River

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Reach: T1.04				<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:			6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	244.5000 0.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:	0.00000	0.00000		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Johns River

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Reach: M02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
<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:	0.0000 0.0000
			Dev. Length:	0.0000 0.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
			Bank Erosion:	N.S. 176.6899872
5.3	Armoring Length		Bank Height:	Low 3.849
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

Phase 1 - FIT - Legacy Data Report

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Reach: M04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
<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:	504.6100 0.0000
			Dev. Length:	91.7200 0.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
			Bank Erosion:	N.S. 2111.9699707
5.3	Armoring Length		Bank Height:	Low 3.065
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: T1.01		<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:	1755.7500
			Dev. Length:	0.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	N.S.
			Bank Height:	Low
5.3	Armoring Length			3.137
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			