



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Phase 1 - FIT - Legacy Data Report

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SGAT Version: 3

Reach: M01

<u>Step</u>	<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:	Yes
3.2	Grade Control:	Multiple
5.2	# of Bridges or Culverts:	0
	Total Length:	0.000
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		328.000 600.000
		00 00
	Data Armoring:	
5.4	Straightening Length:	
	Straightening Data:	None

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	2926.0000
6.2	Dev. Length:	0.0000 283.0000
	Corridor Development Data:	
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	None
	Bank Height:	Medium

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Reach: M02

<u>Step</u>	<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:	None
3.2	Grade Control:	None
5.2	# of Bridges or Culverts:	5
	Total Length:	2661.300
5.3	Armoring Length	<u>Left</u> <u>Right</u>
		3300.00 3300.00
		000 000
	Data Armoring:	
5.4	Straightening Length:	3300.00000
	Straightening Data:	

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	8871.0000
6.2	Dev. Length:	0.0000 3548.0000
	Corridor Development Data:	
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	High
	Bank Height:	Medium



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Reach: M03				<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:	2			Berms & Roads:	6132.0000
	Total Length:	919.800		6.2	Dev. Length:	797.0000 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		1200.00	1200.00		<u>Old</u>	<u>New</u>
		000	000	7.2	Bank Erosion:	High
	Data Armoring:				Bank Height:	Medium
5.4	Straightening Length:	3200.00000				
	Straightening Data:					

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Reach: M04				<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:	Multiple			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	3			Berms & Roads:	9908.0000
	Total Length:	2477.000		6.2	Dev. Length:	0.0000 4459.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
					<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	Low
5.4	Straightening Length:	1250.00000			Bank Height:	High
	Straightening Data:					



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Reach: M05			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	None
3.2	Grade Control:	Dam	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	1668.000		Berms & Roads:	11120.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 9897.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	4400.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	High
				Bank Height:	Medium

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Reach: M06			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	None
3.2	Grade Control:	None	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	3		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	5773.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 4849.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	None	7.2	Bank Erosion:	High
				Bank Height:	Medium



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Reach: M07			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	None
3.2	Grade Control:	None	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	2		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	841.050		Berms & Roads:	5607.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 5607.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	3500.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	Low
				Bank Height:	Medium

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Reach: M08			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	None
3.2	Grade Control:	Dam	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	2		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	1393.350		Berms & Roads:	9289.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 9289.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	1438.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	Low 1465.0000000
				Bank Height:	Medium



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Reach: M09				<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:	8026.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000
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:	3000.00000		7.2	Bank Erosion:	Low
	Straightening Data:				Bank Height:	Medium
						417.5000000
						14.449

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Reach: M10				<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:	1			Berms & Roads:	3848.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000
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:	None
	Straightening Data:	None			Bank Height:	Medium



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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:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Multiple			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	8290.0000
	Total Length:	1243.500		6.2	Dev. Length:	0.0000
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:	1680.00000		7.2	Bank Erosion:	Low
	Straightening Data:				Bank Height:	Medium

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Reach: M12				<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:	Multiple			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	4994.0000
	Total Length:	0.000		6.2	Dev. Length:	4306.0000
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:	900.00000		7.2	Bank Erosion:	High
	Straightening Data:				Bank Height:	High



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Reach: M13

<u>Step</u>	<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:	None
3.2	Grade Control:	None
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

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
	<u>One Side</u> <u>Both Sides</u>	
	Berms & Roads:	2267.0000
6.2	Dev. Length:	0.0000 0.0000
	Corridor Development Data:	
	<u>Old</u> <u>New</u>	
7.2	Bank Erosion:	Low
	Bank Height:	Medium

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Reach: M14

<u>Step</u>	<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:	None
3.2	Grade Control:	Dam
5.2	# of Bridges or Culverts:	1
	Total Length:	471.750
5.3	Armoring Length	<u>Left</u> <u>Right</u>
	Data Armoring:	
5.4	Straightening Length:	1200.00000
	Straightening Data:	

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
	<u>One Side</u> <u>Both Sides</u>	
	Berms & Roads:	1289.0000
6.2	Dev. Length:	315.0000 0.0000
	Corridor Development Data:	
	<u>Old</u> <u>New</u>	
7.2	Bank Erosion:	Low
	Bank Height:	Medium



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Reach: M15				<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:	4238.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000
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:	1600.00000		7.2	Bank Erosion:	None
	Straightening Data:				Bank Height:	Low

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Reach: M16				<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:	8481.0000
	Total Length:	2232.000		6.2	Dev. Length:	0.0000
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:	1200.00000		7.2	Bank Erosion:	High
	Straightening Data:				Bank Height:	Medium



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Reach: M17			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	None			
3.2	Grade Control:	None			
5.2	# of Bridges or Culverts:	3			
	Total Length:	1980.750			
5.3	Armoring Length	<u>Left</u> <u>Right</u>			
	Data Armoring:				
5.4	Straightening Length:	3000.00000			
	Straightening Data:				
			<u>Step</u>	<u>Description</u>	<u>Value</u>
			5.5	Dredging History:	None
			6.1	Berms & Roads Data:	
				<u>One Side</u> <u>Both Sides</u>	
				Berms & Roads:	7923.0000
			6.2	Dev. Length:	0.0000 6101.0000
				Corridor Development Data:	
				<u>Old</u> <u>New</u>	
			7.2	Bank Erosion:	High
				Bank Height:	Medium