



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
May, 28 2026

Phase 1 - FIT - Legacy Data Report

Otter Creek - East Creek Trib

SGAT Version: 3

Reach: M01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
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: 4		Berms & Roads: 2432.3721	1370.1160
	Total Length: 241.000	6.2	Dev. Length: 618.0000	4795.0000
5.3	Armoring Length <u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring: Not Evaluated		<u>Old</u>	<u>New</u>
5.4	Straightening Length: 3504.99707	7.2	Bank Erosion: Low	
	Straightening Data:		Bank Height: Medium	

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Reach: M01-s1.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan: None	6.1	Berms & Roads Data:	
3.2	Grade Control: Dam		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 8		Berms & Roads: 207.7640	280.1430
	Total Length: 1065.000	6.2	Dev. Length: 597.0000	5301.0000
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: 2456.29810	7.2	Bank Erosion: None	
	Straightening Data:		Bank Height: Low	



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Reach: M01-s1.02			<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:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1		Berms & Roads:	
	Total Length:	114.000	6.2	Dev. Length:	638.0000 406.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:	Not Evaluated		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	351.56900	7.2	Bank Erosion:	N.E.
	Straightening Data:			Bank Height:	N.E.

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Reach: M01-s1.03			<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:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	Dam		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	2		Berms & Roads:	
	Total Length:	87.000	6.2	Dev. Length:	46.0000 276.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:	Not Evaluated		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	N.E.
	Straightening Data:	None		Bank Height:	N.E.



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Reach: M01-s1.04				<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:	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:	599.6280 334.6190
	Total Length:	120.000		6.2	Dev. Length:	954.0000 685.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:	Not Evaluated			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	305.55499		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.

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Reach: M01-s1.05				<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:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	
	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:	Not Evaluated			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	N.E.
	Straightening Data:	None			Bank Height:	N.E.



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Reach: M01-s1.06		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan: None	6.1	Berms & Roads Data: None	
3.2	Grade Control: None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 0		Berms & Roads:	
	Total Length: 0.000	6.2	Dev. Length: 0.0000	0.0000
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u>		<u>Old</u>	<u>New</u>
	<u>Right</u>	7.2	Bank Erosion: N.E.	
	Data Armoring: Not Evaluated		Bank Height: N.E.	
5.4	Straightening Length:			
	Straightening Data: None			

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Reach: M02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan: None	6.1	Berms & Roads Data:	
3.2	Grade Control: Dam		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 6		Berms & Roads: 3411.7329	97.7110
	Total Length: 313.000	6.2	Dev. Length: 1106.0000	5125.0000
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u>		<u>Old</u>	<u>New</u>
	<u>Right</u>	7.2	Bank Erosion: None	
	Data Armoring: Not Evaluated		Bank Height: Low	
5.4	Straightening Length: 4617.68896			
	Straightening Data:			



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Reach: M04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	Gravel Mining
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	1357.7300
				0.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	2774.0698
				1041.4700
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	N.S.
				1727.3200684
			Bank Height:	Medium
				5.140
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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SGAT Version: 3

Reach: M05		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	87.0000
				0.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	N.E.
				N.E.
	Data Armoring:		Bank Height:	
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:	
<u>Step</u>	<u>Description</u>	<u>Value</u>		
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: 0		Berms & Roads: 1516.6331	
	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: Not Evaluated		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	7.2	Bank Erosion: N.E.	
	Straightening Data: None		Bank Height: N.E.	

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Reach: T1.02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan: None	6.1	Berms & Roads Data:	
3.2	Grade Control: Dam		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 1		Berms & Roads: 433.6250	
	Total Length: 95.000	6.2	Dev. Length: 0.0000	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: 642.20398	7.2	Bank Erosion: Low	
	Straightening Data:		Bank Height: Low	



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Reach: T1.03			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	
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:	176.000		Berms & Roads:	3969.1531
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:	Not Evaluated		Corridor Development Data:	
5.4	Straightening Length:	1159.25806		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.

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Reach: T1.04			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	
3.2	Grade Control:	None	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	2149.4460
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	162.79300		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	Low
				Bank Height:	Low



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Reach: T1.05			<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:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u> <u>Both Sides</u>
5.2	# of Bridges or Culverts:	0		Berms & Roads:	
	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:	Not Evaluated			<u>Old</u> <u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	N.E.
	Straightening Data:	None		Bank Height:	N.E.

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Reach: T1.06			<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:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u> <u>Both Sides</u>
5.2	# of Bridges or Culverts:	0		Berms & Roads:	
	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:	Not Evaluated			<u>Old</u> <u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	N.E.
	Straightening Data:	None		Bank Height:	N.E.



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Reach: T1.07		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
<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:	Not Evaluated		
5.4	Straightening Length:			
	Straightening Data:	None		
		6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	
		6.2	Dev. Length:	0.0000 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.

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Reach: T1.08		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
<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:	2		
	Total Length:	130.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:	Not Evaluated		
5.4	Straightening Length:	95.19000		
	Straightening Data:			
		6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	
		6.2	Dev. Length:	0.0000 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.



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Reach: T1.09		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
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:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	N.E.
5.4	Straightening Length:		Bank Height:	N.E.
	Straightening Data:			

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Reach: T1.10		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
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:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	N.E.
5.4	Straightening Length:		Bank Height:	N.E.
	Straightening Data:			



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Reach: T1.11			<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:	None
3.2	Grade Control:	None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0		Berms & Roads:	
	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:	Not Evaluated		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	N.E.
	Straightening Data:	None		Bank Height:	N.E.

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Reach: M06			<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:	116.5800 345.1400
	Total Length:	343.310	6.2	Dev. Length:	459.8800 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:	None		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	773.58002	7.2	Bank Erosion:	N.S. 152.0200043
	Straightening Data:			Bank Height:	Medium 6.271



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Reach: M07		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
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:	441.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	N.E.
5.4	Straightening Length:		Bank Height:	N.E.
	Straightening Data:			

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Reach: M08		<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:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	0.0000 0.0000
	Total Length:	6.2	Dev. Length:	1654.1699 343.9700
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	N.S. 853.4799805
5.4	Straightening Length:		Bank Height:	Low 4.932
	Straightening Data:			



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Reach: M09			<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:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	407.000		Berms & Roads:	1801.9800 809.5400
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	90.5700 796.9000
		473.590 611.320		Corridor Development Data:	
		00 01		<u>Old</u>	<u>New</u>
	Data Armoring:		7.2	Bank Erosion:	N.S. 104.0200043
5.4	Straightening Length:	946.90997		Bank Height:	Medium 5.304
	Straightening Data:				

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Reach: M10			<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:	6		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	911.810		Berms & Roads:	10677.160 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	3648.9399 0.0000
		0.00000 1271.16		Corridor Development Data:	
		003		<u>Old</u>	<u>New</u>
	Data Armoring:		7.2	Bank Erosion:	N.S. 21.2800007
5.4	Straightening Length:	2893.30005		Bank Height:	Medium 5.000
	Straightening Data:				