



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
April, 08 2026

Phase 1 - FIT - Legacy Data Report

Winooski - Cabot

SGAT Version: 3

Reach: R36				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
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:	1465.0000
	Total Length:	0.000		6.2	Dev. Length:	147.0000
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:			7.2	Bank Erosion:	Low
	Straightening Data:	None			Bank Height:	Medium

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SGAT Version: 3

Reach: R37				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
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:	6			Berms & Roads:	3470.0000
	Total Length:	1804.000		6.2	Dev. Length:	694.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:	No Data			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	4054.00000		7.2	Bank Erosion:	High
	Straightening Data:				Bank Height:	Medium
						7107.500000
						5.090



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Reach: R38			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
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:	219.000		Berms & Roads:	1097.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	220.0000 0.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	100.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	High 1047.5000000
				Bank Height:	Medium 5.690

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Reach: R39			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	Ledge	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	2		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	463.000		Berms & Roads:	2605.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 579.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	1930.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	Low 585.0000000
				Bank Height:	High 6.145



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SGAT Version: 3

Reach: R40		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	179.0000
			Dev. Length:	90.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
			Bank Erosion:	High
5.3	Armoring Length		Bank Height:	Medium
				6.000
	Data Armoring:	7.2		
5.4	Straightening Length:			
	Straightening Data:			

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SGAT Version: 3

Reach: T2.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	100.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	0.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	Low
			Bank Height:	Low
	Data Armoring:			3.000
5.4	Straightening Length:			
	Straightening Data:			



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SGAT Version: 3

Reach: T2.02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	400.0000
			Dev. Length:	339.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	0.0000
	Total Length:		<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	High
			Bank Height:	Medium
	Data Armoring:			3123.5000000
5.4	Straightening Length:			2.581
	Straightening Data:			None

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SGAT Version: 3

Reach: T2.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	
			Dev. Length:	0.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	0.0000
	Total Length:		<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	N.D.
	Data Armoring:		Bank Height:	N.D.
5.4	Straightening Length:			
	Straightening Data:			None



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SGAT Version: 3

Reach: R41		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control: Ledge		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 2		Berms & Roads:	
	Total Length: 146.000	6.2	Dev. Length: 146.0000	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:	7.2	Bank Erosion: Low	15.0000000
	Straightening Data: None		Bank Height: Low	4.000

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SGAT Version: 3

Reach: R42		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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:	498.0000
	Total Length: 2.000	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: 450.00000	7.2	Bank Erosion: High	435.0000000
	Straightening Data:		Bank Height: Medium	5.000



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Winooski - Cabot

SGAT Version: 3

Reach: T3.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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: 383.0000	
	Total Length: 535.000	6.2	Dev. Length: 141.0000	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: 1275.00000	7.2	Bank Erosion: High	762.5000000
	Straightening Data:		Bank Height: Low	3.000

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SGAT Version: 3

Reach: T3.02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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: 1125.0000	650.0000
	Total Length:	6.2	Dev. Length: 114.0000	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: 500.00000	7.2	Bank Erosion: High	597.0000000
	Straightening Data:		Bank Height: Low	10.064



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Reach: T3.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
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:	776.0000
	Total Length:			6.2	Dev. Length:	78.0000 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:	770.00000		7.2	Bank Erosion:	High 537.5000000
	Straightening Data:				Bank Height:	Low 3.430

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Reach: T3.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
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:	3			Berms & Roads:	1057.0000
	Total Length:			6.2	Dev. Length:	0.0000 226.0000
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:	735.00000		7.2	Bank Erosion:	High 1011.0000000
	Straightening Data:				Bank Height:	Low 2.854



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SGAT Version: 3

Reach: T3.05		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No 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.D.
			Bank Height:	N.D.
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			None
3.2	Grade Control:			No Data
5.2	# of Bridges or Culverts:			0
	Total Length:			
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			No Data
5.4	Straightening Length:			
	Straightening Data:			None

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SGAT Version: 3

Reach: R43		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No 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:	None
			Bank Height:	Low
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			None
3.2	Grade Control:			Ledge
5.2	# of Bridges or Culverts:			1
	Total Length:			0.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			No Data
5.4	Straightening Length:			
	Straightening Data:			None



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SGAT Version: 3

Reach: R44		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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.D.
5.4	Straightening Length:		Bank Height:	N.D.
	Straightening Data:			

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Winooski - Cabot

SGAT Version: 3

Reach: R45		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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:	None
5.4	Straightening Length:		Bank Height:	Low
	Straightening Data:			



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SGAT Version: 3

Reach: R46		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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.D.
5.4	Straightening Length:		Bank Height:	N.D.
	Straightening Data:			

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SGAT Version: 3

Reach: T1.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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:	162.0000
	Total Length:	6.2	Dev. Length:	162.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	Low
5.4	Straightening Length:		Bank Height:	Medium
	Straightening Data:			



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SGAT Version: 3

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:	No Data
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:	1782.0000
	Total Length:			6.2	Dev. Length:	297.0000 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:			7.2	Bank Erosion:	Low
	Straightening Data:	None			Bank Height:	High

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SGAT Version: 3

Reach: T1.S5.01				<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:	



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Reach: T1.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
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: 2307.0000	
	Total Length:	6.2	Dev. Length: 461.0000	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:	7.2	Bank Erosion: Low	
	Straightening Data: None		Bank Height: High	

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Reach: T1.04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan: None	6.1	Berms & Roads Data:	None
3.2	Grade Control: No Data		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 1		Berms & Roads:	
	Total Length:	6.2	Dev. Length: 831.0000	0.0000
5.3	Armoring Length <u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring: No Data		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	7.2	Bank Erosion: N.D.	
	Straightening Data: None		Bank Height: N.D.	