



Phase 1 - FIT - Legacy Data Report

Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: R17			<u>Step</u> <u>Description</u> <u>Value</u>		
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Dredging
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:	0.0000	0.0000
	Total Length:	0.0000	6.2	Dev. Length:	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:	None 0.0000000
5.4	Straightening Length:	0.00000		Bank Height:	N.D. 0.000
	Straightening Data:	None			

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Reach: R18			<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:	Dam		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	11	Berms & Roads:	11642.481	7508.6162
	Total Length:	398.000		4	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	3612.0024 5176.8076
		9238.81 8021.19	Corridor Development Data:		
		445 727		<u>Old</u>	<u>New</u>
	Data Armoring:		7.2	Bank Erosion:	Low 1198.3417969
5.4	Straightening Length:	12648.48438		Bank Height:	Medium 13.347
	Straightening Data:				



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Reach: R19				<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:	1442.2433 1484.7762
	Total Length:	47.000		6.2	Dev. Length:	990.1810 2120.7744
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		1439.55	2297.44		<u>Old</u>	<u>New</u>
		725	556	7.2	Bank Erosion:	N.S. 184.0952454
	Data Armoring:				Bank Height:	Medium 9.180
5.4	Straightening Length:	2076.33398				
	Straightening Data:					

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Reach: R20				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Dredging
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:	0			Berms & Roads:	0.0000 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:	
		0.00000	0.00000		<u>Old</u>	<u>New</u>
	Data Armoring:	None		7.2	Bank Erosion:	None 0.0000000
5.4	Straightening Length:	35.08952			Bank Height:	N.D. 0.000
	Straightening Data:					



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Reach: R21				<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:	Dam			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	4257.1450 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:	
		3347.05	0.00000		<u>Old</u>	<u>New</u>
		444		7.2	Bank Erosion:	Low 467.3207092
	Data Armoring:				Bank Height:	Medium 5.628
5.4	Straightening Length:	4047.22485				
	Straightening Data:					

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Reach: R22				<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:	8290.7051 555.0745
	Total Length:	49.000		6.2	Dev. Length:	4050.2742 144.1487
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		1858.70	2994.41		<u>Old</u>	<u>New</u>
		056	064	7.2	Bank Erosion:	High 3066.7617188
	Data Armoring:				Bank Height:	Medium 8.004
5.4	Straightening Length:	5112.05713				
	Straightening Data:					



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Reach: R23			<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:	3656.6606 338.3552
	Total Length:	980.000	6.2	Dev. Length:	2323.9368 847.4221
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		439.361 1675.74		<u>Old</u>	<u>New</u>
		21 060	7.2	Bank Erosion:	High 3648.7521973
	Data Armoring:			Bank Height:	Medium 9.547
5.4	Straightening Length:	7953.65967			
	Straightening Data:				

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Reach: R24			<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:	2227.3667 0.0000
	Total Length:	320.000	6.2	Dev. Length:	363.6980 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		309.182 547.054		<u>Old</u>	<u>New</u>
		37 14	7.2	Bank Erosion:	High 2330.8041992
	Data Armoring:			Bank Height:	Medium 7.034
5.4	Straightening Length:	2140.18628			
	Straightening Data:				



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Reach: R25	<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</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: 34.000			Berms & Roads: 2704.7886	0.0000	
	5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length: 570.0402	0.0000
			1886.35	1534.07		Corridor Development Data:	
			559	373		<u>Old</u>	<u>New</u>
		Data Armoring:			7.2	Bank Erosion: High	6125.8930664
	5.4	Straightening Length: 4387.55420				Bank Height: Medium	9.418
		Straightening Data:					

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Reach: R26	<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</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: 0			<u>One Side</u>	<u>Both Sides</u>	
		Total Length: 0.000			Berms & Roads: 3556.0847	23.0118	
	5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length: 1642.0284	39.1949
			1352.62	698.341		Corridor Development Data:	
			988	37		<u>Old</u>	<u>New</u>
		Data Armoring:			7.2	Bank Erosion: Low	821.9943237
	5.4	Straightening Length: 1789.23889				Bank Height: Medium	5.284
		Straightening Data:					



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Reach: M3.01				<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:	Weir			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	0.0000 0.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000 17.9200
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		161.323	0.00000		<u>Old</u>	<u>New</u>
		99		7.2	Bank Erosion:	Low 251.4688416
	Data Armoring:				Bank Height:	Low 4.800
5.4	Straightening Length:	286.75024				
	Straightening Data:					

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Reach: M3.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Dredging
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:	2110.7900 107.4768
	Total Length:	53.000		6.2	Dev. Length:	529.3031 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		1262.72	875.241		<u>Old</u>	<u>New</u>
		180	88	7.2	Bank Erosion:	High 4531.8828125
	Data Armoring:				Bank Height:	Low 4.213
5.4	Straightening Length:	1915.47046				
	Straightening Data:					



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Reach: M3.03			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	Yes	5.5	Dredging History:	Dredging
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:	61.500		Berms & Roads:	2894.6016
5.3	Armoring Length	<u>Left</u>		Dev. Length:	791.1141
		759.059		Corridor Development Data:	0.0000
		81		<u>Old</u>	<u>New</u>
	Data Armoring:	2994.40		7.2	Bank Erosion: High
5.4	Straightening Length:	4309.74170			4262.5131836
	Straightening Data:				Bank Height: Medium
					7.336

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Reach: M3.04			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	Dredging
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:	10.000		Berms & Roads:	1269.3584
5.3	Armoring Length	<u>Left</u>		Dev. Length:	31.0255
		245.505		Corridor Development Data:	0.0000
		69		<u>Old</u>	<u>New</u>
	Data Armoring:	1012.97		7.2	Bank Erosion: High
5.4	Straightening Length:	535.50940			1960.1485596
	Straightening Data:				Bank Height: Medium
					5.174



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Reach: M3.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Dredging
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:	4			Berms & Roads:	2814.4089 246.2466
	Total Length:	127.000		6.2	Dev. Length:	244.0575 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		602.640	941.595		<u>Old</u>	<u>New</u>
		26	95	7.2	Bank Erosion:	High 5698.5727539
	Data Armoring:				Bank Height:	Low 4.953
5.4	Straightening Length:	2463.57715				
	Straightening Data:					

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Reach: M3.06				<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:	
	Total Length:	46.000		6.2	Dev. Length:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		839.352	230.944		<u>Old</u>	<u>New</u>
		72	70	7.2	Bank Erosion:	High 1983.9584961
	Data Armoring:				Bank Height:	Low 3.465
5.4	Straightening Length:	2176.13965				
	Straightening Data:					



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Reach: M3.07				<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:	0.0000 0.0000
	Total Length:	80.000		6.2	Dev. Length:	268.9253 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		115.722	168.824		<u>Old</u>	<u>New</u>
		18	39	7.2	Bank Erosion:	N.S. 83.7382202
	Data Armoring:				Bank Height:	Low 4.487
5.4	Straightening Length:	0.00000				
	Straightening Data:	None				

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Reach: M3.08				<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:	283.2916 0.0000
	Total Length:	36.000		6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		42.0971	79.7520		<u>Old</u>	<u>New</u>
		5	5	7.2	Bank Erosion:	Low 2268.4594727
	Data Armoring:				Bank Height:	Medium 5.751
5.4	Straightening Length:	0.00000				
	Straightening Data:	None				



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Reach: M3.09				<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:	No Data			<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:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	N.D. 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000

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SGAT Version: 3

Reach: R27				<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:	Dam			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	1809.3379 1460.1753
	Total Length:	240.000		6.2	Dev. Length:	916.5563 1652.1505
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:				<u>Old</u>	<u>New</u>
		644.402	614.071	7.2	Bank Erosion:	Low 319.5447693
		22	72		Bank Height:	Low 4.380
5.4	Straightening Length:	4022.94873				
	Straightening Data:					



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Reach: R28	<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</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: 72.000			Berms & Roads: 3042.4011	501.9633	
	5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length: 244.7852	0.0000
			410.325	938.447		Corridor Development Data:	
			68	57		<u>Old</u>	<u>New</u>
		Data Armoring:			7.2	Bank Erosion: High	2076.3449707
	5.4	Straightening Length: 1554.86743				Bank Height: Medium	6.459
		Straightening Data:					

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SGAT Version: 3

Reach: R29	<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</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: 74.000			Berms & Roads: 3353.6270	2100.1301	
	5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length: 2465.4324	0.0000
			443.104	423.499		Corridor Development Data:	
			37	57		<u>Old</u>	<u>New</u>
		Data Armoring:			7.2	Bank Erosion: Low	519.9890137
	5.4	Straightening Length: 3561.52173				Bank Height: Medium	6.822
		Straightening Data:					



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Reach: M4.01			<u>Step</u> <u>Description</u> <u>Value</u>		
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Gravel Mining
3.1	Alluvial Fan:	Yes	6.1	Berms & Roads Data:	
3.2	Grade Control:	No Data		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	2		Berms & Roads:	378.0000
	Total Length:	530.000	6.2	Dev. Length:	0.0000 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:	None
	Straightening Data:	None		Bank Height:	High

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.02			<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:	None
3.2	Grade Control:	No Data		<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:	None		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	N.D.
	Straightening Data:	None		Bank Height:	N.D.



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan: None	
		3.2	Grade Control: No Data	
		5.2	# of Bridges or Culverts: 1	
			Total Length: 115.000	
		5.3	Armoring Length <u>Left</u> <u>Right</u>	
			Data Armoring:	
		5.4	Straightening Length:	
			Straightening Data: None	
		5.5	Dredging History: 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: Low	
			Bank Height: High	

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		3.1	Alluvial Fan: None	
		3.2	Grade Control: No Data	
		5.2	# of Bridges or Culverts: 1	
			Total Length: 300.000	
		5.3	Armoring Length <u>Left</u> <u>Right</u>	
			Data Armoring:	
		5.4	Straightening Length:	
			Straightening Data: None	
		5.5	Dredging History: 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: None	
			Bank Height: Medium	



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.05		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	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.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:			1
	Total Length:			0.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			None
5.4	Straightening Length:			
	Straightening Data:			None

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.06		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	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.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:			0.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			None
5.4	Straightening Length:			
	Straightening Data:			None



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.08			<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:	No Data		<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:	None		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	N.D.
	Straightening Data:	None		Bank Height:	N.D.

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: R30			<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:	3		Berms & Roads:	4423.4995 0.0000
	Total Length:	44.000	6.2	Dev. Length:	1748.9913 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		1174.48 2334.91		<u>Old</u>	<u>New</u>
		425 211	7.2	Bank Erosion:	High 12085.270507
	Data Armoring:				8
5.4	Straightening Length:	6274.73242		Bank Height:	Medium 5.657
	Straightening Data:				



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SGAT Version: 3

Reach: R31			<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:	Weir			
5.2	# of Bridges or Culverts:	2			
	Total Length:	37.000			
5.3	Armoring Length	<u>Left</u> <u>Right</u>			
		0.00000 385.943			
		45			
	Data Armoring:				
5.4	Straightening Length:	958.69708			
	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:	2298.4233	0.0000		
6.2	Dev. Length:	682.2116	0.0000		
	Corridor Development Data:				
			<u>Old</u>	<u>New</u>	
7.2	Bank Erosion:	High	5161.0136719		
	Bank Height:	Medium	7.350		

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: R32			<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:	2			
	Total Length:	46.000			
5.3	Armoring Length	<u>Left</u> <u>Right</u>			
		474.913 779.354			
		91 37			
	Data Armoring:				
5.4	Straightening Length:	3996.12573			
	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:	4607.7305	0.0000		
6.2	Dev. Length:	334.3949	331.4105		
	Corridor Development Data:				
			<u>Old</u>	<u>New</u>	
7.2	Bank Erosion:	High	1038.8173828		
	Bank Height:	Medium	5.577		



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: R33				<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:	4			Berms & Roads:	1001.8173 1316.6409
	Total Length:	90.000		6.2	Dev. Length:	357.3603 2196.1807
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		2649.77	2664.81		<u>Old</u>	<u>New</u>
		661	079	7.2	Bank Erosion:	None 0.000000
	Data Armoring:				Bank Height:	N.D. 0.000
5.4	Straightening Length:	2664.81079				
	Straightening Data:					

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: R34				<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:	0			Berms & Roads:	3921.1335 0.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000 807.9817
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
		1126.23	1168.38		<u>Old</u>	<u>New</u>
		047	696	7.2	Bank Erosion:	N.S. 65.9155502
	Data Armoring:				Bank Height:	Medium 5.000
5.4	Straightening Length:	1819.90063				
	Straightening Data:					



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	Dredging
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	101.0000
		6.2	Dev. Length:	1373.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	None
			Bank Height:	Medium
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.02		<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:	806.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	431.0000
			Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	None
5.3	Armoring Length		Bank Height:	Medium
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.03		<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:	No Data		
5.2	# of Bridges or Culverts:	1		
	Total Length:	193.000		
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:	654.0000		
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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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.04		<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:	No Data		
5.2	# of Bridges or Culverts:	1		
	Total Length:	193.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:	245.00000		
	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:	1824.0000		
6.2	Dev. Length:	479.0000	0.0000	
	Corridor Development Data:			
		<u>Old</u>	<u>New</u>	
7.2	Bank Erosion:	Low		
	Bank Height:	Medium		



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SGAT Version: 3

Reach: M5.05		<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:	256.0000 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:	Low
	Straightening Data:			

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.06		<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:	0.0000 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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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.07		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	None		
3.2	Grade Control:	No Data		
5.2	# of Bridges or Culverts:	1		
	Total Length:	325.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:	None		
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	99.0000
		6.2	Dev. Length:	0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	None
			Bank Height:	Medium

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SGAT Version: 3

Reach: M5.08		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	None		
3.2	Grade Control:	No Data		
5.2	# of Bridges or Culverts:	0		
	Total Length:	0.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:	None		
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
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	
			Bank Height:	



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SGAT Version: 3

Reach: M5.09			<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: No Data	6.1	Berms & Roads Data:	None
	5.2	# of Bridges or Culverts: 1		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 0.000		Berms & Roads:	
	5.3	Armoring Length <u>Left</u> <u>Right</u>	6.2	Dev. Length: 551.0000	0.0000
		Data Armoring:		Corridor Development Data:	
	5.4	Straightening Length:		<u>Old</u>	<u>New</u>
		Straightening Data: None	7.2	Bank Erosion: None	
				Bank Height: Low	

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M2.01			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
	3.1	Alluvial Fan: Yes	5.5	Dredging History:	None
	3.2	Grade Control: No Data	6.1	Berms & Roads Data:	None
	5.2	# of Bridges or Culverts: 3		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 350.000		Berms & Roads:	
	5.3	Armoring Length <u>Left</u> <u>Right</u>	6.2	Dev. Length: 571.0000	0.0000
		Data Armoring:		Corridor Development Data:	
	5.4	Straightening Length: 354.00000		<u>Old</u>	<u>New</u>
		Straightening Data:	7.2	Bank Erosion: Low	
				Bank Height: Low	



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M2.02		<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:	No Data		
5.2	# of Bridges or Culverts:	0		
	Total Length:	0.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:	None		
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:	None		
		<u>One Side</u>	<u>Both Sides</u>	
	Berms & Roads:			
6.2	Dev. Length:	1111.0000	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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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M2.03		<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:	No Data		
5.2	# of Bridges or Culverts:	5		
	Total Length:	525.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:	None		
5.4	Straightening Length:	359.00000		
	Straightening Data:			
	<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	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:	None		
	Bank Height:	Medium		