



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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SGAT Version: 3

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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SGAT Version: 3

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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SGAT Version: 3

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

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Winooski - Montpelier to Cabot

SGAT Version: 3

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



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SGAT Version: 3

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

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Winooski - Montpelier to Cabot

SGAT Version: 3

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



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M3.01		<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>
			Berms & Roads:	0.0000 0.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	0.0000 17.9200
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	Low 251.4688416
			Bank Height:	Low 4.800
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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SGAT Version: 3

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



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M3.03			<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:	Yes	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:	2894.6016 0.0000
	Total Length:	61.500	6.2	Dev. Length:	791.1141 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		759.059 2994.40		<u>Old</u> <u>New</u>	
		81 381	7.2	Bank Erosion:	High 4262.5131836
	Data Armoring:			Bank Height:	Medium 7.336
5.4	Straightening Length:	4309.74170			
	Straightening Data:				

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M3.04			<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:	1		Berms & Roads:	1269.3584 32.4156
	Total Length:	10.000	6.2	Dev. Length:	31.0255 0.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		245.505 1012.97		<u>Old</u> <u>New</u>	
		69 589	7.2	Bank Erosion:	High 1960.1485596
	Data Armoring:			Bank Height:	Medium 5.174
5.4	Straightening Length:	535.50940			
	Straightening Data:				



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SGAT Version: 3

Reach: M3.05		<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:	2814.4089
				246.2466
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	244.0575
				0.0000
	Total Length:	Corridor Development Data:		
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	High
			Bank Height:	Low
				5698.5727539
	Data Armoring:			4.953
5.4	Straightening Length:	Straightening Data:		

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M3.06		<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:	
		6.2	Dev. Length:	
5.2	# of Bridges or Culverts:	Corridor Development Data:		
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	High
			Bank Height:	Low
5.3	Armoring Length			1983.9584961
				3.465
	Data Armoring:	Straightening Data:		
5.4	Straightening Length:			



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SGAT Version: 3

Reach: M3.09		<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	
		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.	0.0000000
			Bank Height: N.D.	0.000

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SGAT Version: 3

Reach: R27		<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: 240.000	
		5.3	Armoring Length <u>Left</u> <u>Right</u>	
			644.402 614.071	
			22 72	
			Data Armoring:	
		5.4	Straightening Length: 4022.94873	
			Straightening Data:	
		5.5	Dredging History: None	
		6.1	Berms & Roads Data:	
			<u>One Side</u> <u>Both Sides</u>	
			Berms & Roads: 1809.3379	1460.1753
		6.2	Dev. Length: 916.5563	1652.1505
			Corridor Development Data:	
			<u>Old</u> <u>New</u>	
		7.2	Bank Erosion: Low	319.5447693
			Bank Height: Low	4.380



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Winooski - Montpelier to Cabot

SGAT Version: 3

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>			
3.1	Alluvial Fan:	Yes	5.5	Dredging History:	Gravel Mining
3.2	Grade Control:	No Data	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	2		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	530.000		Berms & Roads:	378.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:	None		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	None	7.2	Bank Erosion:	None
				Bank Height:	High

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SGAT Version: 3

Reach: M4.02			<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:	0		<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:	0.0000 0.0000
	Data Armoring:	None		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	None	7.2	Bank Erosion:	N.D.
				Bank Height:	N.D.



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SGAT Version: 3

Reach: M4.03		<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:	Low
			Bank Height:	High
<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:			115.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			None

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.04		<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
<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:			300.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			None



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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
<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:	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:	0.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.D.
			Bank Height:	N.D.

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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
<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:	0.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.D.
			Bank Height:	N.D.



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M4.08		<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: R30		<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:	4423.4995 0.0000
		6.2	Dev. Length:	1748.9913 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	High 12085.270507
			Bank Height:	Medium 5.657
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			3
	Total Length:			44.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		1174.48	2334.91	
		425	211	
	Data Armoring:			
5.4	Straightening Length:			6274.73242
	Straightening Data:			



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Winooski - Montpelier to Cabot

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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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
<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:	450.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:	668.00000		
	Straightening Data:			
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	101.0000
		6.2	Dev. Length:	1373.0000
			Corridor Development Data:	0.0000
			<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: M5.02		<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:	0.000		
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:	806.0000
		6.2	Dev. Length:	431.0000
			Corridor Development Data:	0.0000
			<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: M5.03		<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:	654.0000
			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:	Low
			Bank Height:	Medium
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			None

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.04		<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:	1824.0000
			Dev. Length:	479.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	Low
			Bank Height:	Medium
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			245.00000



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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>		
<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:	No Data		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1		Berms & Roads:	99.0000
	Total Length:	325.000	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:		7.2	Bank Erosion:	None
	Straightening Data:	None		Bank Height:	Medium

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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.08			<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:	
	Straightening Data:	None		Bank Height:	



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Winooski - Montpelier to Cabot

SGAT Version: 3

Reach: M5.09		<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:	0.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:	None		
		6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
		6.2	Dev. Length:	551.0000
			Corridor Development Data:	0.0000
			<u>Old</u>	<u>New</u>
		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>
		5.5	Dredging History:	None
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	Yes		
3.2	Grade Control:	No Data		
5.2	# of Bridges or Culverts:	3		
	Total Length:	350.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:	354.00000		
	Straightening Data:			
		6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
		6.2	Dev. Length:	571.0000
			Corridor Development Data:	0.0000
			<u>Old</u>	<u>New</u>
		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>
		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	
		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>
		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:	
		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	