



Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R09				<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:	3954.0000
	Total Length:	0.000		6.2	Dev. Length:	1447.0000 144.0000
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:	N.D.
	Straightening Data:	None			Bank Height:	N.D.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10				<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:	9124.0000 713.0000
	Total Length:	0.000		6.2	Dev. Length:	1243.0000 118.0000
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:	N.D.
	Straightening Data:	None			Bank Height:	N.D.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T1.01				<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:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	2			Berms & Roads:	94.0000
	Total Length:	400.000		6.2	Dev. Length:	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:	278.00000		7.2	Bank Erosion:	N.D.
	Straightening Data:				Bank Height:	N.D.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T1.02				<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:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	
	Total Length:	200.000		6.2	Dev. Length:	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:	2245.00000		7.2	Bank Erosion:	High
	Straightening Data:				Bank Height:	Low



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T1.03				<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:	No Data			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	N.E.
	Straightening Data:	None			Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T1.04				<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:	1			Berms & Roads:	
	Total Length:	100.000		6.2	Dev. Length:	0.0000 18.0000
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.E.
	Straightening Data:	None			Bank Height:	N.E.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T1.05				<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:	No Data			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	772.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R11				<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:	7034.0000
	Total Length:	0.000		6.2	Dev. Length:	1293.0000 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:	Medium



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R11T3.01				<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:	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:	No Data			Corridor Development Data:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R11T3.02				<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:	None
5.2	# of Bridges or Culverts:	2			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	300.000			Berms & Roads:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	0.0000 178.0000
	Data Armoring:	No Data			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.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R11T3.03				<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:	4			Berms & Roads:	428.0000
	Total Length:	700.000		6.2	Dev. Length:	183.0000 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:	4346.00000		7.2	Bank Erosion:	Low
	Straightening Data:				Bank Height:	Low

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R11T3.04				<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:	253.0000
	Total Length:	0.000		6.2	Dev. Length:	0.0000 82.0000
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:	N.E.
	Straightening Data:	None			Bank Height:	N.E.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R12		<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:	6483.0000
				705.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	1686.0000
				120.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	High
			Bank Height:	High
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			None

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R13		<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:	921.0000
				3936.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	2487.0000
				775.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	Low
			Bank Height:	Medium
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			None



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14				<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			
5.2	# of Bridges or Culverts:	1			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	17504.000	5678.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		0	
	Data Armoring:			6.2	Dev. Length:	8138.0000
5.4	Straightening Length:				Corridor Development Data:	59.0000
	Straightening Data:	None				
					<u>Old</u>	<u>New</u>
				7.2	Bank Erosion:	High
					Bank Height:	High

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S1.01				<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:	None			
5.2	# of Bridges or Culverts:	1			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	200.000		Berms & Roads:	765.0000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	0.0000
	Data Armoring:	No Data			Corridor Development Data:	40.0000
5.4	Straightening Length:	4408.00000				
	Straightening Data:				<u>Old</u>	<u>New</u>
				7.2	Bank Erosion:	N.D.
					Bank Height:	N.D.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S1.03		<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:	N.E.
			Bank Height:	N.E.
<u>Step</u>	<u>Description</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:			No Data
5.4	Straightening Length:			659.00000
	Straightening Data:			

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S1.04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	Dredging
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	1110.0000
		6.2	Dev. Length:	0.0000 48.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:			None
3.2	Grade Control:			None
5.2	# of Bridges or Culverts:			1
	Total Length:			200.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			No Data
5.4	Straightening Length:			2680.00000
	Straightening Data:			



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S1.05			<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:	None
5.2	# of Bridges or Culverts:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	200.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 17.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:	1931.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R15			<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:	0.000		Berms & Roads:	4054.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	1451.0000 62.0000
	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



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S10.01				<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:	3			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	400.000			Berms & Roads:	417.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	14.0000
	Data Armoring:				Corridor Development Data:	
5.4	Straightening Length:	3586.00000			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	N.D.
					Bank Height:	N.D.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S10.02				<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:	None
5.2	# of Bridges or Culverts:	1			<u>One Side</u>	<u>Both Sides</u>
	Total Length:	100.000			Berms & Roads:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Dev. Length:	0.0000
	Data Armoring:	No Data			Corridor Development Data:	
5.4	Straightening Length:	953.00000			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S10.03				<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:	203.0000
	Total Length:	250.000		6.2	Dev. Length:	0.0000 67.0000
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:	1584.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S10.04				<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:	No Data			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	N.E.
	Straightening Data:	None			Bank Height:	N.E.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S10.05		<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: 42.0000	56.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion: N.E.	
			Bank Height: N.E.	
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan: None			
3.2	Grade Control: None			
5.2	# of Bridges or Culverts: 2			
	Total Length: 250.000			
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring: No Data			
5.4	Straightening Length:			
	Straightening Data: None			

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S10.3S1.01		<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	30.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion: High	
			Bank Height: Low	
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan: None			
3.2	Grade Control: None			
5.2	# of Bridges or Culverts: 1			
	Total Length: 100.000			
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring: No Data			
5.4	Straightening Length: 2002.00000			
	Straightening Data:			



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14S10.3S1.02			<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: None	6.1	Berms & Roads Data:	
	5.2	# of Bridges or Culverts: 2		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 350.000		Berms & Roads: 507.0000	
	5.3	Armoring Length <u>Left</u> <u>Right</u>	6.2	Dev. Length: 195.0000	79.0000
		Data Armoring:		Corridor Development Data:	
	5.4	Straightening Length: 1223.00000		<u>Old</u>	<u>New</u>
		Straightening Data:	7.2	Bank Erosion: N.D.	
				Bank Height: N.D.	

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14T5.01			<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: 600.000		Berms & Roads: 71.0000	
	5.3	Armoring Length <u>Left</u> <u>Right</u>	6.2	Dev. Length: 148.0000	185.0000
		Data Armoring: No Data		Corridor Development Data:	
	5.4	Straightening Length: 1234.00000		<u>Old</u>	<u>New</u>
		Straightening Data:	7.2	Bank Erosion: N.D.	
				Bank Height: N.D.	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14T5.02			<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:	None	6.1	Berms & Roads Data:	None
5.2	# of Bridges or Culverts:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	200.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 33.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:	1322.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14T5.03			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	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:	300.000		Berms & Roads:	144.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 72.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:	600.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	N.D.
				Bank Height:	N.D.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14T5.04				<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:	1			Berms & Roads:	
	Total Length:	200.000		6.2	Dev. Length:	0.0000 29.0000
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:	2283.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14T5.05				<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:	334.0000
	Total Length:	400.000		6.2	Dev. Length:	0.0000 54.0000
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:	1682.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R14T5.06				<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:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	392.0000
	Total Length:	200.000		6.2	Dev. Length:	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:	920.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R12T4.01				<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:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	5			Berms & Roads:	616.0000
	Total Length:	1000.000		6.2	Dev. Length:	60.0000
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:	5207.00000		7.2	Bank Erosion:	Low
	Straightening Data:				Bank Height:	Low



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R12T4.02				<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:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	50.0000
	Total Length:	0.000		6.2	Dev. Length:	68.0000 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:	1817.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R12T4.03				<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:	45.0000
	Total Length:	200.000		6.2	Dev. Length:	0.0000 32.0000
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:	1086.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R12T4.04				<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:	6			Berms & Roads:	1159.0000
	Total Length:	1000.000		6.2	Dev. Length:	286.0000 198.0000
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:	5484.00000		7.2	Bank Erosion:	N.E.
	Straightening Data:				Bank Height:	N.E.

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T2.01				<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:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	2			Berms & Roads:	1032.0000
	Total Length:	400.000		6.2	Dev. Length:	0.0000 76.0000
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:	1671.00000		7.2	Bank Erosion:	N.D.
	Straightening Data:				Bank Height:	N.D.



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T2.02		<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:	N.E.
5.4	Straightening Length:		Bank Height:	N.E.
	Straightening Data:			

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T2.03		<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 36.0000
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:			



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Missisquoi - BlackCrk to Trout

SGAT Version: 3

Reach: R10T2.04		<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:	None		
5.2	# of Bridges or Culverts:	5		
	Total Length:	900.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:	5627.00000		
	Straightening Data:			
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	1525.0000
		6.2	Dev. Length:	86.0000 172.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.