



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:		
3.1		Alluvial Fan:		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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.2S2.01				<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:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	
3.1	Alluvial Fan:			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:	

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.01				<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:	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M1S2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	
3.1	Alluvial Fan:			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:	

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.2S2.01				<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:	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	
3.1	Alluvial Fan:			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:	

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.2S1.01				<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:	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S3.01				<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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M03				<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:		Waterfall			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		1		Berms & Roads:	0.0000	0.0000
	Total Length:		38.370	6.2	Dev. Length:	0.0000	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:		
						<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None	0.0000000
5.4	Straightening Length:		0.00000		Bank Height:	N.D.	0.000
	Straightening Data:		None				



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.01				<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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.1S1.01				<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:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.1S2.01				<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:		
						<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
	Straightening Data:						

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.1S3.01				<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:		
						<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
	Straightening Data:						



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.1S3.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:		
3.1		Alluvial Fan:		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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
	Straightening Data:						

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.1S3.03				<u>Step</u>	<u>Description</u>	<u>Value</u>	
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:		
3.1		Alluvial Fan:		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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
	Straightening Data:						



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.3S2.01				<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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.3S1.01				<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:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: T2.2S3.01				<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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
	Straightening Data:						

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.1S3.2S1.01				<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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
	Straightening Data:						



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:		
3.1	Alluvial Fan:			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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.2S1.01				<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:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M3S1.2S1.1S1.01				<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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M04				<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:		1		Berms & Roads:	0.0000	0.0000
	Total Length:		35.470	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:		0.0000	7.2	Bank Erosion:	N.S.	33.3699989
	Straightening Data:		None		Bank Height:	Low	2.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M4S1.01				<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>		Corridor Development Data:		
				<u>Old</u>	<u>New</u>	
	Data Armoring:		7.2	Bank Erosion:		
5.4	Straightening Length:			Bank Height:		
	Straightening Data:					

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M05				<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:	26.740	6.2	Dev. Length:	0.0000 0.0000	
5.3	Armoring Length	<u>Left</u>		Corridor Development Data:		
				<u>Old</u>	<u>New</u>	
	Data Armoring:	None	7.2	Bank Erosion:	N.S. 486.5000000	
5.4	Straightening Length:	0.00000		Bank Height:	Low 2.792	
	Straightening Data:	None				



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M06		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 3		Berms & Roads:	359.5100 0.0000
	Total Length: 125.410	6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.S. 393.5800171
	Data Armoring:		Bank Height:	Low 1.465
5.4	Straightening Length: 754.27002			
	Straightening Data:			

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M1S1.01		<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		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	
5.4	Straightening Length:		Bank Height:	
	Straightening Data:			



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M02		<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:			0
	Total Length:			0.000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		0.00000	0.00000	
	Data Armoring:			None
5.4	Straightening Length:			0.00000
	Straightening Data:			None
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	96.9700 0.0000
		6.2	Dev. Length:	0.0000 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.S. 1563.6199951
			Bank Height:	Low 1.896

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S1.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:			
3.2	Grade Control:			
5.2	# of Bridges or Culverts:			
	Total Length:			
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	
		6.2	Dev. Length:	
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	
			Bank Height:	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M01				<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:	

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S2.2S1.01				<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:	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M1S2.2S1.01				<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:	

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	
3.1	Alluvial Fan:			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:	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M1S2.01				<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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
		Data Armoring:		7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
		Straightening Data:					

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M6S1.01				<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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
		Data Armoring:		7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
		Straightening Data:					



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M07				<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:	

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M7S1.01				<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:	



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M7S2.01				<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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M08				<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:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M6S2.01				<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:		

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M5S1.01				<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:		Ledge			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		1		Berms & Roads:	643.6000	0.0000
	Total Length:		29.080	6.2	Dev. Length:	530.1300	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:		
						<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	N.S.	657.1099854
5.4	Straightening Length:		0.00000		Bank Height:	Low	1.986
	Straightening Data:		None				



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S2.01		<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>
5.2	# of Bridges or Culverts:		Berms & Roads:	0.0000 0.0000
	Total Length:	6.2	Dev. Length:	789.2100 290.1100
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	N.S. 285.1700134
	Data Armoring:		Bank Height:	Low 2.534
5.4	Straightening Length:			
	Straightening Data:			

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S2.1S1.01		<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		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	
5.4	Straightening Length:		Bank Height:	
	Straightening Data:			



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S2.1S1.1S1.01				<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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
		Data Armoring:		7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
		Straightening Data:					

Phase 1 - FIT - Legacy Data Report

Stonebridge Brook

SGAT Version: **4.53**

Reach: M2S2.1S1.1S2.01				<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				Corridor Development Data:		
		<u>Left</u>	<u>Right</u>			<u>Old</u>	<u>New</u>
		Data Armoring:		7.2	Bank Erosion:		
5.4	Straightening Length:				Bank Height:		
		Straightening Data:					