



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Pond Brook

SGAT Version: **4.53**

Reach: M05			<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: 0		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 0.000		Berms & Roads: 0.0000	0.0000
	5.3	Armoring Length <u>Left</u> <u>Right</u>	6.2	Dev. Length: 0.0000	0.0000
		0.00000 0.00000		Corridor Development Data:	
		Data Armoring: None		<u>Old</u>	<u>New</u>
	5.4	Straightening Length: 319.39999	7.2	Bank Erosion: None	0.0000000
		Straightening Data:		Bank Height: N.D.	0.000

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Reach: T1.03			<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: 1		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 0.000		Berms & Roads: 0.0000	0.0000
	5.3	Armoring Length <u>Left</u> <u>Right</u>	6.2	Dev. Length: 0.0000	0.0000
		0.00000 0.00000		Corridor Development Data:	
		Data Armoring: None		<u>Old</u>	<u>New</u>
	5.4	Straightening Length: 0.00000	7.2	Bank Erosion: None	0.0000000
		Straightening Data: None		Bank Height: N.D.	0.000



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Reach: M06			<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:	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:	88.16000		Bank Height:	N.D. 0.000
	Straightening Data:				

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Reach: M01			<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:	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:	1750.05005		Bank Height:	N.D. 0.000
	Straightening Data:				



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Reach: M02			<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: 0		<u>One Side</u>	<u>Both Sides</u>
		Total Length: 0.000		Berms & Roads: 0.0000	0.0000
	5.3	Armoring Length	6.2	Dev. Length: 0.0000	0.0000
		<u>Left</u>		Corridor Development Data:	
		0.00000		<u>Old</u>	<u>New</u>
		<u>Right</u>		7.2	Bank Erosion: None
		0.00000			0.0000000
		Data Armoring: None		Bank Height: N.D.	0.000
	5.4	Straightening Length: 809.91003			
		Straightening Data:			

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Reach: M03			<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: 0.0000	0.0000
	5.3	Armoring Length	6.2	Dev. Length: 0.0000	0.0000
		<u>Left</u>		Corridor Development Data:	
		0.00000		<u>Old</u>	<u>New</u>
		<u>Right</u>		7.2	Bank Erosion: None
		0.00000			0.0000000
		Data Armoring: None		Bank Height: N.D.	0.000
	5.4	Straightening Length: 292.37000			
		Straightening Data:			



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Reach: M08		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	0.0000 0.0000
			Dev. Length:	0.0000 0.0000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
			Bank Erosion:	None 0.0000000
5.3	Armoring Length		Bank Height:	N.D. 0.000
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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Reach: T1.04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	None
<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	0.0000 0.0000
			Dev. Length:	376.1200 869.7000
5.2	# of Bridges or Culverts:	6.2	Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
			Bank Erosion:	None 0.0000000
5.3	Armoring Length		Bank Height:	N.D. 0.000
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: T1.05				<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:				Berms & Roads:	
	Total Length:			6.2	Dev. Length:	
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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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:	Waterfall			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1			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:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	123.28000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:				Bank Height:	N.D. 0.000



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Reach: T1.01			<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:	1	Berms & Roads:	0.0000	0.0000
	Total Length:	0.000	6.2	Dev. Length:	140.0900
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:	91.55000		Bank Height:	N.D. 0.000
	Straightening Data:				

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Reach: T1.02			<u>Step</u> <u>Description</u> <u>Value</u>		
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	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:		Berms & Roads:		
	Total Length:		6.2	Dev. Length:	
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:	N.D.



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Reach: M07		<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:	Dam		
5.2	# of Bridges or Culverts:	2		
	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:	221.84000		
	Straightening Data:			
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	0.0000 0.0000
		6.2	Dev. Length:	0.0000 0.0000
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	None 0.0000000
			Bank Height:	N.D. 0.000