



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
April, 08 2026

## Phase 1 - FIT - Legacy Data Report

## Pond Brook

SGAT Version: **4.53**

Reach: <b>M01</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2		Grade Control:	<b>None</b>			
5.2	# of Bridges or Culverts:	<b>1</b>				
	Total Length:	<b>0.000</b>				
5.3	Armoring Length	<u>Left</u>	<u>Right</u>			
		<b>0.00000</b>	<b>0.00000</b>			
	Data Armoring:	<b>None</b>				
5.4	Straightening Length:	<b>1750.05005</b>		7.2	Bank Erosion:	<b>None</b>
	Straightening Data:				Bank Height:	<b>N.D.</b>
						<b>0.000</b>

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## Pond Brook

SGAT Version: **4.53**

Reach: <b>M02</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1		Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2		Grade Control:	<b>None</b>			
5.2	# of Bridges or Culverts:	<b>0</b>				
	Total Length:	<b>0.000</b>				
5.3	Armoring Length	<u>Left</u>	<u>Right</u>			
		<b>0.00000</b>	<b>0.00000</b>			
	Data Armoring:	<b>None</b>				
5.4	Straightening Length:	<b>809.91003</b>		7.2	Bank Erosion:	<b>None</b>
	Straightening Data:				Bank Height:	<b>N.D.</b>
						<b>0.000</b>



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Reach: <b>M03</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
	3.1	Alluvial Fan: <b>None</b>	5.5	Dredging History:	<b>None</b>
	3.2	Grade Control: <b>None</b>	6.1	Berms & Roads Data:	
	5.2	# of Bridges or Culverts: <b>1</b>		<u>One Side</u>	<u>Both Sides</u>
		Total Length: <b>0.000</b>		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	5.3	Armoring Length	6.2	Dev. Length: <b>0.0000</b>	<b>0.0000</b>
		<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
		Data Armoring: <b>None</b>	7.2	Bank Erosion: <b>None</b>	<b>0.0000000</b>
	5.4	Straightening Length: <b>292.37000</b>		Bank Height: <b>N.D.</b>	<b>0.000</b>
		Straightening Data:			

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## Pond Brook

SGAT Version: **4.53**

Reach: <b>M04</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
	3.1	Alluvial Fan: <b>None</b>	5.5	Dredging History:	<b>None</b>
	3.2	Grade Control: <b>Waterfall</b>	6.1	Berms & Roads Data:	
	5.2	# of Bridges or Culverts: <b>1</b>		<u>One Side</u>	<u>Both Sides</u>
		Total Length: <b>0.000</b>		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	5.3	Armoring Length	6.2	Dev. Length: <b>0.0000</b>	<b>0.0000</b>
		<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
		Data Armoring: <b>None</b>	7.2	Bank Erosion: <b>None</b>	<b>0.0000000</b>
	5.4	Straightening Length: <b>123.28000</b>		Bank Height: <b>N.D.</b>	<b>0.000</b>
		Straightening Data:			



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April, 08 2026

## Phase 1 - FIT - Legacy Data Report

## Pond Brook

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Reach: <b>M05</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>None</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>0</b>		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:	<b>319.39999</b>		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:				

## Phase 1 - FIT - Legacy Data Report

## Pond Brook

SGAT Version: **4.53**

Reach: <b>T1.01</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>None</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>140.0900</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:	<b>91.55000</b>		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:				



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Agency of Natural Resources



Vermont.gov  
April, 08 2026

## Phase 1 - FIT - Legacy Data Report

## Pond Brook

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Reach: <b>T1.02</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>None</b>			<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:	<b>None</b>			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	<b>None</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>N.D.</b>

## Phase 1 - FIT - Legacy Data Report

## Pond Brook

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Reach: <b>T1.03</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>None</b>			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>			Berms & Roads:	<b>0.0000 0.0000</b>
	Total Length:	<b>0.000</b>		6.2	Dev. Length:	<b>0.0000 0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:	<b>None</b>			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>0.00000</b>		7.2	Bank Erosion:	<b>0.0000000</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>N.D. 0.000</b>



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Agency of Natural Resources



Vermont.gov  
April, 08 2026

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Reach: <b>T1.04</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<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:	<b>0.0000</b>
				<b>0.0000</b>
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	<b>376.1200</b>
				<b>869.7000</b>
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	<b>None</b>
				<b>0.0000000</b>
			Bank Height:	<b>N.D.</b>
				<b>0.000</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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## Pond Brook

SGAT Version: **4.53**

Reach: <b>T1.05</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
<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:	
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	<b>N.D.</b>
				<b>N.D.</b>
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Vermont.gov  
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Reach: <b>M06</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>None</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>1</b>		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:	<b>88.16000</b>		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:				

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SGAT Version: **4.53**

Reach: <b>M07</b>			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	<b>None</b>
3.1	Alluvial Fan:	<b>None</b>	6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>Dam</b>		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	<b>2</b>		Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
	Total Length:	<b>0.000</b>	6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
		<b>0.00000</b> <b>0.00000</b>		<u>Old</u>	<u>New</u>
	Data Armoring:	<b>None</b>	7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
5.4	Straightening Length:	<b>221.84000</b>		Bank Height:	<b>N.D.</b> <b>0.000</b>
	Straightening Data:				



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## Pond Brook

SGAT Version: **4.53**

Reach: <b>M08</b>		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>		<u>Description</u>	<u>Value</u>
3.1	Alluvial Fan:			<b>None</b>
3.2	Grade Control:			<b>None</b>
5.2	# of Bridges or Culverts:			<b>0</b>
	Total Length:			<b>0.000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
		<b>0.00000</b>	<b>0.00000</b>	
	Data Armoring:			<b>None</b>
5.4	Straightening Length:			<b>0.00000</b>
	Straightening Data:			<b>None</b>
		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	<b>None</b>
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	<b>0.0000</b> <b>0.0000</b>
		6.2	Dev. Length:	<b>0.0000</b> <b>0.0000</b>
			Corridor Development Data:	
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
			Bank Height:	<b>N.D.</b> <b>0.000</b>