



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
April, 08 2026

## Phase 1 - FIT - Legacy Data Report

## Richmond tribs

SGAT Version: 4.56

Reach: **R9.S2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>418</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>135.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>15.4800</b>	<b>15.7600</b>
		<b>0</b>	<b>0</b>
	Data Armoring:		
5.4	Straightening Length:	<b>380.79001</b>	
	Straightening Data:		

<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>139.0400</b>	<b>0.0000</b>
	Berm:	<b>139.0400</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>245.6300</b>
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>114.2299957</b>
	Bank Height:	<b>N.D.</b>	<b>3.557</b>



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Reach: **R9.S2.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Waterfall</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>94</b>	<b>216</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>420.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>0.00000</b>	<b>158.41000</b>
	Data Armoring:		
5.4	Straightening Length:	<b>606.15002</b>	
	Straightening Data:		

<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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>356.7500</b>
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>26.4899998</b>
	Bank Height:	<b>N.D.</b>	<b>4.000</b>

Reach: **R9.S2.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>Yes</b>	
3.2	Grade Control:	<b>Ledge</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>116</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>80.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>128.66000</b>	<b>128.73000</b>
	Data Armoring:		
5.4	Straightening Length:	<b>425.01999</b>	
	Straightening Data:		

<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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>185.4600</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Flood Chute</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>143.4300079</b>
	Bank Height:	<b>N.D.</b>	<b>2.795</b>



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Reach: **R9.S2.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Multiple</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>180.000</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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>324.0200</b>	<b>114.0000</b>
6.4	Miander Migration:		
		<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>

Reach: **R9.S2.04-S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>None</b>	
5.4	Straightening Length:		
	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:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:	<b>None</b>	
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **R9.S2.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>90.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>0.00000</b>	<b>44.13000</b>
			<b>0</b>
	Data Armoring:		
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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>276.0100</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>

Reach: **R9.S2.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>50.000</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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>



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Reach: **R9.S2.07**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>303</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>45.000</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>325.6400</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>325.6400</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>83.8200</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>

Reach: **R8.S2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>Yes</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>782</b>	<b>366</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>105.000</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>2757.77002</b>	
	Straightening Data:		

<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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>



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Reach: **R8.S2.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>410.000</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>463.57001</b>	
	Straightening Data:		

<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>188.3100</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>188.310</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>

Reach: **R8.S2.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
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>1540.3300</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>1540.330</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>



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<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>40.000</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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>

Reach: **R8.S2.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>65.000</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>164.45000</b>	
	Straightening Data:		

<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>766.7200</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>766.720</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>



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Reach: **R8.S2.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
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>360.35999</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:	<b>None</b>	
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>

Reach: **R8.S2.05-S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>None</b>	
5.4	Straightening Length:		
	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:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:	<b>None</b>	
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.E.</b>	
	Bank Height:	<b>N.E.</b>	



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Reach: **R8.S2.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>None</b>	
5.4	Straightening Length:		
	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:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:	<b>None</b>	
	Length:		
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.E.</b>	
	Bank Height:	<b>N.E.</b>	

Reach: **R8.S2.02-S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>155.000</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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>



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Reach: **R8.S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>275.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>620.640</b>	<b>633.370</b>
		<b>01</b>	<b>00</b>
	Data Armoring:		
5.4	Straightening Length:	<b>938.18005</b>	
	Straightening Data:		

<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>736.6400</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>736.6400</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>

Reach: **R8.S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>410</b>	<b>65</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>65.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>80.4400</b>	<b>33.6200</b>
		<b>0</b>	<b>0</b>
	Data Armoring:		
5.4	Straightening Length:	<b>663.79004</b>	
	Straightening Data:		

<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>951.4600</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>951.4600</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>353.8000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Neck Cutoff</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>594.7100220</b>
	Bank Height:	<b>N.D.</b>	<b>3.859</b>



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Reach: **R8.S1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>369</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
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>42.7000</b>	<b>125.0100</b>
		<b>0</b>	<b>00</b>
	Data Armoring:		
5.4	Straightening Length:	<b>437.62000</b>	
	Straightening Data:		

<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>236.0200</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>236.0200</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>62.6500015</b>
	Bank Height:	<b>N.D.</b>	<b>4.228</b>

Reach: **R8.S1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>1</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
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>60.21000</b>
		<b>0</b>	<b>0</b>
	Data Armoring:		
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>119.3300</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>119.3300</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>



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Reach: **R8.S1.04-S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>40.000</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:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:	<b>None</b>	
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>

Reach: **R8.S1.04-S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>60.000</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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>565.1600</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>



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Reach: **R8.S1.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Multiple</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>272</b>	<b>822</b>
5.1	Flow Regulation - Type:	<b>Small Bypass</b>	
	Use:	<b>Recreation</b>	
5.2	# of Bridges or Culverts:	<b>4</b>	
	Total Length:	<b>137.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>40.1200</b>	<b>0.00000</b>
		<b>0</b>	
	Data Armoring:		
5.4	Straightening Length:	<b>549.59003</b>	
	Straightening Data:		

<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>613.9500</b>	<b>0.0000</b>
	Berm:	<b>262.0900</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>351.8600</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>180.1900</b>
6.4	Miander Migration:	<b>Avulsion</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>131.8000031</b>
	Bank Height:	<b>N.D.</b>	<b>3.513</b>

Reach: **R8.S1.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>55.000</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>164.10001</b>	
	Straightening Data:		

<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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>315.9300</b>	<b>0.0000</b>
6.4	Miander Migration:		
		<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>



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Reach: **R8.S1.07**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>140.000</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:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:	<b>None</b>	
	Length:		
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **R8.S1.08**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>140.000</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>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>265.2700</b>	<b>0.0000</b>
6.4	Miander Migration:	<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>