



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.03 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	<b>374.4</b> <b>36.6</b>
	Path Length (ft.):	<b>1,463.0</b> <b>0.0</b>
	Road Length (ft.):	<b>5,992.9</b> <b>533.3</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,920.3</b> <b>498.8</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>748.7</b> <b>2,004.8</b>
	Erosion Height (ft.):	<b>8.2</b> <b>7.5</b>
	Revetment Type:	<b>Multiple</b> <b>Rip-Rap</b>
	Revetment length:	<b>2,356.5</b> <b>587.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>5446</b> <b>994</b>
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	<b>Multiple</b>
	Average Height (ft.):	<b>50.0</b>
	Gullies:	<b>None</b>
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>3</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.05 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,555.5</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>973.1</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>1,158.3</b>	<b>674.3</b>
	Erosion Height (ft.):	<b>9.0</b>	<b>10.6</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>310</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>32.5</b>	
	Gullies:	<b>One</b>	
	Average Height (ft.):	<b>2.0</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T8.06 -C**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>2,182.3</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>498.4</b>	<b>136.2</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>416.4</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>4.0</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>142.9</b>	<b>1,184.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>122</b>	<b>1934</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.S3.01 -F

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:		
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):		
	Erosion Height (ft.):		
	Revetment Type:		
	Revetment length:		
3.2	<u>Buffer Less Than 25 ft.</u>		
3.3	<u>Riparian Corridor</u>		
	Mass Failures:		
	Average Height (ft.):		
	Gullies:		
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	
4.7	Stormwater Inputs	
4.9	Beaver Dams:	
	Affected length:	
5.2	Migration Features	
	Flood Chutes:	
	Neck Cutoffs:	
	Channel Avulsions:	
	Braiding:	
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	
	Head Cuts:	
5.4	Animal Crossings:	
5.5	Channel Alterations	
	Straightening:	
	Dredging:	



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.06 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>586.7</b>	<b>442.6</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>521.5</b>	<b>359.9</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>745.1</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>32.0</b>	<b>240.0</b>
	Erosion Height (ft.):	<b>3.0</b>	<b>3.3</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Multiple</b>
	Revetment length:	<b>308.2</b>	<b>39.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1165</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R10 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>	4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>		Flood Chutes:	<b>2</b>
	Development Length:	<b>999.5</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>883.5</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>8.5</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>Rip-Rap</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>389.2</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>379</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>		5.5	Channel Alterations	
	Mass Failures:	<b>One</b>		Straightening:	<b>None</b>
	Average Height (ft.):	<b>25.0</b>		Dredging:	<b>None</b>
	Gullies:	<b>None</b>			
	Average Height (ft.):				



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R28 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>617.3</b>	
	Road Length (ft.):	<b>3,781.9</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>1,283.4</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>127.9</b>	<b>13.0</b>
	Erosion Height (ft.):	<b>2.4</b>	<b>3.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Multiple</b>
	Revetment length:	<b>572.9</b>	<b>327.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>337</b>	<b>705</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>20.7</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>4</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R29 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>908.2</b>	<b>29.2</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>103.3</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>66.8</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>2.5</b>	<b>0.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>2</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>





# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T12.04 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>2,484.7</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>1,051.8</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>48.1</b>	<b>162.7</b>
	Erosion Height (ft.):	<b>1.9</b>	<b>2.5</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>511.5</b>	<b>493.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1169</b>	<b>1407</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>2</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>2</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T13.S2.01 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>26.6</b>	<b>37.8</b>
	Erosion Height (ft.):	<b>2.0</b>	<b>6.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>33.8</b>	<b>78.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>14</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>11.7</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>3</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>1</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.06 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>204.3</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,619.4</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>93.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>222.8</b>	<b>112.9</b>
	Erosion Height (ft.):	<b>6.2</b>	<b>5.5</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>52.7</b>	<b>330.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1026</b>	<b>1188</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>2</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>Dredging</b>



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.S4.01 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>945.4</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>791.1</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>214.1</b>	<b>437.7</b>
	Erosion Height (ft.):	<b>1.8</b>	<b>1.7</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>106.5</b>	<b>167.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>151</b>	<b>712</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T8.01 -D**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,523.7</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>492.8</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>552.2</b>	<b>546.4</b>
	Erosion Height (ft.):	<b>4.4</b>	<b>5.4</b>
	Revetment Type:	<b>Hard Bank</b>	<b>Multiple</b>
	Revetment length:	<b>20.7</b>	<b>614.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>614</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>20.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>2</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.07 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,823.0</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>103.5</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>112.5</b>	<b>544.8</b>
	Erosion Height (ft.):	<b>2.5</b>	<b>8.2</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>475.3</b>	<b>32.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1372</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.03 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>2,754.1</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,480.2</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>997.6</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>5.5</b>	<b>0.0</b>
	Revetment Type:	<b>Multiple</b>	<b>Multiple</b>
	Revetment length:	<b>520.9</b>	<b>1,032.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>1579</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>18.5</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>6</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>Dredging</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R10 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>		4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>			Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>		5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>			Flood Chutes:	<b>0</b>
	Development Length:	<b>0.0</b>			Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					





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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R19 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>227.8</b>	<b>1,482.3</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>748.8</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>None</b>
	Revetment length:	<b>1,333.4</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>738</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R25 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>139.4</b>	<b>53.7</b>
	Erosion Height (ft.):	<b>3.7</b>	<b>5.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>550</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>25.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>4</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R29 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>821.9</b>	<b>442.4</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>563.2</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>121.1</b>	<b>73.8</b>
	Erosion Height (ft.):	<b>2.1</b>	<b>2.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>217.1</b>	<b>92.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>109</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T12.03 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>5,958.3</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>0.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>44.0</b>	<b>45.2</b>
	Erosion Height (ft.):	<b>2.3</b>	<b>2.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>146.0</b>	<b>1,758.7</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>492</b>	<b>2481</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>6</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T12.03 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>5,958.3</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>0.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>44.0</b>	<b>45.2</b>
	Erosion Height (ft.):	<b>2.3</b>	<b>2.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>146.0</b>	<b>1,758.7</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>492</b>	<b>2481</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>6</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T14.S3.01 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>		4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>			Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>		5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>			Flood Chutes:	<b>0</b>
	Development Length:	<b>0.0</b>			Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>223.6</b>	<b>172.3</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>3.6</b>	<b>3.5</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>842</b>	<b>847</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



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West River

SGAT Version: 4.53

Reach: T8.04 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>283.2</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>3,245.3</b>	<b>1,498.4</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>2,358.0</b>	<b>152.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>246.2</b>	<b>1,033.2</b>
	Erosion Height (ft.):	<b>4.0</b>	<b>6.6</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>1,652.0</b>	<b>517.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4072</b>	<b>1147</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>18.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>2</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **T8.04 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>283.2</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>3,245.3</b>	<b>1,498.4</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>2,358.0</b>	<b>152.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>246.2</b>	<b>1,033.2</b>
	Erosion Height (ft.):	<b>4.0</b>	<b>6.6</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>1,652.0</b>	<b>517.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4072</b>	<b>1147</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>18.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>2</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>





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## West River

SGAT Version: **4.53**

Reach: **T11.S4.02 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>714.7</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>458.7</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>154.5</b>	<b>782.3</b>
	Erosion Height (ft.):	<b>1.9</b>	<b>1.7</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>330.1</b>	<b>357.6</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>536</b>	<b>379</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>3</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>6</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **T11.S4.02 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>714.7</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>458.7</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>154.5</b>	<b>782.3</b>
	Erosion Height (ft.):	<b>1.9</b>	<b>1.7</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>330.1</b>	<b>357.6</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>536</b>	<b>379</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>3</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>6</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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West River

SGAT Version: 4.53

Reach: T11.05 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	<b>189.2</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>0.0</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>988.1</b> <b>41.4</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>463.0</b> <b>340.8</b>
	Erosion Height (ft.):	<b>4.6</b> <b>3.4</b>
	Revetment Type:	<b>Rip-Rap</b> <b>None</b>
	Revetment length:	<b>227.7</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>788</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	<b>One</b>
	Average Height (ft.):	<b>25.0</b>
	Gullies:	<b>None</b>
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **T11.08 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>		Flood Chutes:	<b>0</b>
	Development Length:	<b>0.0</b>	<b>0.0</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



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West River

SGAT Version: 4.53

Reach: T11.02 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>4,376.9</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>116.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>814.0</b>	<b>610.3</b>
	Erosion Height (ft.):	<b>4.2</b>	<b>4.9</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>227.7</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>2781</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>47.0</b>	
	Gullies:	<b>One</b>	
	Average Height (ft.):	<b>2.0</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>6</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>2</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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West River

SGAT Version: 4.53

Reach: T11.02 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>4,376.9</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>116.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>814.0</b>	<b>610.3</b>
	Erosion Height (ft.):	<b>4.2</b>	<b>4.9</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>227.7</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>2781</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>47.0</b>	
	Gullies:	<b>One</b>	
	Average Height (ft.):	<b>2.0</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>6</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>2</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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West River

SGAT Version: 4.53

Reach: T11.07 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	<b>369.2</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>1,565.3</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>0.0</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>243.6</b> <b>505.3</b>
	Erosion Height (ft.):	<b>3.1</b> <b>3.2</b>
	Revetment Type:	<b>None</b> <b>None</b>
	Revetment length:	<b>0.0</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1301</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	<b>One</b>
	Average Height (ft.):	<b>50.0</b>
	Gullies:	<b>One</b>
	Average Height (ft.):	<b>4.0</b>

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>2</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **R11 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>1</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>		4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>			Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>		5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>			Flood Chutes:	<b>1</b>
	Development Length:	<b>2,046.6</b>			Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>669.3</b>	<b>220.2</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>3.6</b>	<b>4.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>One</b>			Straightening:	<b>None</b>
	Average Height (ft.):	<b>20.0</b>			Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					





Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R19 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>320.6</b>	<b>1,351.6</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,349.0</b>	<b>1,353.4</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>595.8</b>	<b>429.7</b>
	Erosion Height (ft.):	<b>6.4</b>	<b>7.2</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>96.5</b>	<b>764.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>538</b>	<b>1006</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>16.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>6</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: **4.53**

Reach: **R24 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>737.0</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>1,510.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>556.1</b>	<b>359.6</b>
	Erosion Height (ft.):	<b>3.0</b>	<b>2.8</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>369.6</b>	<b>192.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1350</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>20.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>2</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R30 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>179.8</b>	<b>110.9</b>
	Erosion Height (ft.):	<b>3.1</b>	<b>3.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>67.5</b>	<b>82.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>3</b>
	Affected length:	<b>8</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **T13.04 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>2</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):			4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):				Affected length:	<b>0</b>
	Road Length (ft.):			5.2	Migration Features	
	Railroad Lenth (ft.):				Flood Chutes:	<b>2</b>
	Development Length:				Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>134.6</b>	<b>0.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>2.0</b>	<b>0.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>Rip-Rap</b>	<b>None</b>		Steep Riffles:	<b>1</b>
	Revetment length:	<b>33.3</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T14.04 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>		4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>			Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>		5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>			Flood Chutes:	<b>0</b>
	Development Length:	<b>0.0</b>			Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>304.7</b>	<b>314.8</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>4.2</b>	<b>4.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1880</b>	<b>97</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>One</b>			Straightening:	<b>None</b>
	Average Height (ft.):	<b>17.0</b>			Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.08 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>		Flood Chutes:	<b>0</b>
	Development Length:	<b>0.0</b>	<b>0.0</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.08 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>		Flood Chutes:	<b>0</b>
	Development Length:	<b>0.0</b>	<b>0.0</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T8.02 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,876.9</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>899.2</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>278.7</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>4.3</b>
	Revetment Type:	<b>Multiple</b>	<b>Hard Bank</b>
	Revetment length:	<b>496.0</b>	<b>88.6</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>433</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>2</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>5</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>Gravel Mining</b>





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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T8.02 -C**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>438.4</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>623.4</b>	<b>788.6</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>983.9</b>	<b>271.5</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>82.9</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>2.2</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>666.4</b>	<b>429.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>651</b>	<b>841</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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West River

SGAT Version: 4.53

Reach: T11.S3.01 -E

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>245.6</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>17.8</b>	<b>13.6</b>
	Erosion Height (ft.):	<b>2.0</b>	<b>1.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>24.2</b>	<b>43.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>69</b>	<b>163</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>10</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>1</b>
	Affected length:	<b>100</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>2</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.01 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,839.2</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>153.1</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>218.9</b>	<b>862.5</b>
	Erosion Height (ft.):	<b>7.9</b>	<b>3.8</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>None</b>
	Revetment length:	<b>610.5</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>581</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>18.8</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.S4.01 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>293.5</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,075.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>24.7</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>2.0</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>14.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>1821</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.05 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>2,842.9</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,764.5</b>	<b>420.4</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>255.3</b>	<b>670.8</b>
	Erosion Height (ft.):	<b>5.8</b>	<b>11.9</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>1,392.0</b>	<b>622.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2839</b>	<b>408</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>20.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.05 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>2,842.9</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,764.5</b>	<b>420.4</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>255.3</b>	<b>670.8</b>
	Erosion Height (ft.):	<b>5.8</b>	<b>11.9</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>1,392.0</b>	<b>622.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2839</b>	<b>408</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>20.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R12 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>631.5</b>	<b>1,711.3</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>		Flood Chutes:	<b>1</b>
	Development Length:	<b>1,277.8</b>	<b>0.0</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R13 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,733.7</b>	<b>1,058.4</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>3,033.8</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Multiple</b>
	Revetment length:	<b>374.5</b>	<b>746.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>115</b>	<b>2249</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>Dredging</b>





Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R25 -D

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>0.0</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>828.4</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>247.8</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>2.2</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>None</b>
	Revetment length:	<b>36.5</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1598</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>30.0</b>	
	Gullies:	<b>Multiple</b>	
	Average Height (ft.):	<b>7.5</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>1</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **R27 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>2,698.5</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>1,426.2</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>23.8</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>4.0</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>737.5</b>	<b>237.7</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1284</b>	<b>1269</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T13.S2.01 -C**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>504.9</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>0.0</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>0.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>32.2</b>	<b>66.3</b>
	Erosion Height (ft.):	<b>2.0</b>	<b>2.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>15.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>Dredging</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T14.01 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:		
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):		
	Erosion Height (ft.):		
	Revetment Type:		
	Revetment length:		
3.2	<u>Buffer Less Than 25 ft.</u>		
3.3	<u>Riparian Corridor</u>		
	Mass Failures:		
	Average Height (ft.):		
	Gullies:		
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	
4.7	Stormwater Inputs	
4.9	Beaver Dams:	
	Affected length:	
5.2	Migration Features	
	Flood Chutes:	
	Neck Cutoffs:	
	Channel Avulsions:	
	Braiding:	
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	
	Head Cuts:	
5.4	Animal Crossings:	
5.5	Channel Alterations	
	Straightening:	
	Dredging:	



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T8.S3.01 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>225.2</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>948.3</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>85.7</b>	<b>180.3</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>222.5</b>	<b>181.4</b>
	Erosion Height (ft.):	<b>3.2</b>	<b>4.0</b>
	Revetment Type:	<b>Multiple</b>	<b>Multiple</b>
	Revetment length:	<b>694.9</b>	<b>253.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1144</b>	<b>648</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>18.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.06 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	<b>672.4</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>1,640.9</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>735.3</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>302.2</b> <b>530.1</b>
	Erosion Height (ft.):	<b>2.9</b> <b>4.7</b>
	Revetment Type:	<b>Rip-Rap</b> <b>None</b>
	Revetment length:	<b>49.1</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1446</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	<b>None</b>
	Average Height (ft.):	
	Gullies:	<b>None</b>
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **T11.S4.01 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>535.2</b>	<b>118.4</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>426</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.03 -C**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>456.5</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>658.7</b>	<b>624.4</b>
	Erosion Height (ft.):	<b>5.6</b>	<b>4.3</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>136.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>141</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>35.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>3</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>Gravel Mining</b>





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## West River

SGAT Version: **4.53**

Reach: **T11.01 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>	4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b> <b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>218.1</b> <b>3,840.7</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>		Flood Chutes:	<b>2</b>
	Development Length:	<b>1,221.7</b> <b>200.0</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>148.6</b> <b>1,484.0</b>		Braiding:	<b>1</b>
	Erosion Height (ft.):	<b>3.4</b> <b>4.7</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>Hard Bank</b> <b>Multiple</b>		Steep Riffles:	<b>8</b>
	Revetment length:	<b>11.2</b> <b>56.5</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>683</b> <b>2073</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>		5.5	Channel Alterations	
	Mass Failures:	<b>None</b>		Straightening:	<b>None</b>
	Average Height (ft.):			Dredging:	<b>Gravel Mining</b>
	Gullies:	<b>None</b>			
	Average Height (ft.):				



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R19 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>3,205.1</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>3,205.1</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>Multiple</b>	<b>Rip-Rap</b>
	Revetment length:	<b>2,042.7</b>	<b>1,224.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2253</b>	<b>1509</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R19 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>3,205.1</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>3,205.1</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>Multiple</b>	<b>Rip-Rap</b>
	Revetment length:	<b>2,042.7</b>	<b>1,224.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2253</b>	<b>1509</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R20 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>6,023.6</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>760.6</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>89.0</b>	<b>4,211.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>5846</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>15.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R24 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>698.1</b>	<b>202.5</b>
	Erosion Height (ft.):	<b>3.5</b>	<b>3.9</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1100</b>	<b>173</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>1</b>
	Affected length:	<b>60</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R25 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>957.7</b>	
	Road Length (ft.):	<b>0.0</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>0.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>80.3</b>	<b>26.0</b>
	Erosion Height (ft.):	<b>3.0</b>	<b>6.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>62.7</b>	<b>209.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>955</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T14.02 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>0.0</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>0.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>227.7</b>	<b>223.4</b>
	Erosion Height (ft.):	<b>3.2</b>	<b>2.8</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1919</b>	<b>102</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>20.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T14.05 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>		4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>			Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b>		5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>			Flood Chutes:	<b>0</b>
	Development Length:	<b>0.0</b>			Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>245.9</b>	<b>709.6</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>3.4</b>	<b>5.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>568</b>	<b>3176</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					





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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.S3.01 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>Yes</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>138.1</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>100.3</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>61.6</b>	<b>62.6</b>
	Erosion Height (ft.):	<b>1.6</b>	<b>2.4</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>5</b>
	Affected length:	<b>100</b>
5.2	Migration Features	
	Flood Chutes:	<b>5</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>2</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.02 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>3,420.6</b>	<b>168.9</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>2,406.4</b>	<b>534.2</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>785.9</b>	<b>291.3</b>
	Erosion Height (ft.):	<b>4.3</b>	<b>3.6</b>
	Revetment Type:	<b>Multiple</b>	<b>Multiple</b>
	Revetment length:	<b>1,642.8</b>	<b>778.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>3118</b>	<b>237</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>2</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.S3.01 -D

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>154.6</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>560.9</b>	<b>195.7</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>312.8</b>	<b>354.4</b>
	Erosion Height (ft.):	<b>1.7</b>	<b>1.8</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>268</b>	<b>1324</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>Multiple</b>	
	Average Height (ft.):	<b>3.0</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>12</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>10</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>6</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>2</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.01 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>	4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>513.4</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>10,647.2</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>		Flood Chutes:	<b>16</b>
	Development Length:	<b>2,698.1</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>4,939.3</b>		Braiding:	<b>4</b>
	Erosion Height (ft.):	<b>7.1</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>Rip-Rap</b>		Steep Riffles:	<b>15</b>
	Revetment length:	<b>1,337.8</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2797</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>		5.5	Channel Alterations	
	Mass Failures:	<b>Multiple</b>		Straightening:	<b>With Windrowing</b>
	Average Height (ft.):	<b>34.3</b>		Dredging:	<b>Gravel Mining</b>
	Gullies:	<b>None</b>			
	Average Height (ft.):				



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.02 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>505.6</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>Hard Bank</b>	<b>Rip-Rap</b>
	Revetment length:	<b>67.7</b>	<b>57.6</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>200</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T8.06 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>144.7</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>259.3</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>129.4</b>	<b>109.4</b>
	Erosion Height (ft.):	<b>7.0</b>	<b>4.4</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>234.2</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>484</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>60.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>2</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R13 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>2,556.8</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>691.4</b>	<b>394.3</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>166.1</b>	<b>161.3</b>
	Erosion Height (ft.):	<b>2.0</b>	<b>4.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>87</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R18 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>3,759.2</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>146.2</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>207.9</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>6.0</b>	<b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>None</b>
	Revetment length:	<b>457.6</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>764</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>





Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R25 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>206.3</b>	<b>212.9</b>
	Erosion Height (ft.):	<b>8.0</b>	<b>6.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1542</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>17.5</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>1</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R26 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>203.7</b>	<b>372.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,109.4</b>	<b>294.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>34.6</b>	<b>32.7</b>
	Erosion Height (ft.):	<b>2.0</b>	<b>3.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>1,023.0</b>	<b>999.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>942</b>	<b>332</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R28 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>594.0</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>96.9</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>67.7</b>	<b>13.0</b>
	Erosion Height (ft.):	<b>3.0</b>	<b>2.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>130.2</b>	<b>111.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1171</b>	<b>335</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T13.S2.01 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>18.5</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>0.0</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>0.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>204.8</b>	<b>179.4</b>
	Erosion Height (ft.):	<b>3.7</b>	<b>3.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>138.1</b>	<b>134.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1046</b>	<b>758</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T14.01 -A

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>364.6</b>	<b>617.3</b>
	Erosion Height (ft.):	<b>2.5</b>	<b>4.5</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>382</b>	<b>694</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>25.0</b>	
	Gullies:	<b>Multiple</b>	
	Average Height (ft.):	<b>5.3</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.03 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>139.2</b>
	Road Length (ft.):	<b>1,276.4</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>327.8</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>543.3</b>	<b>328.8</b>
	Erosion Height (ft.):	<b>5.7</b>	<b>5.9</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>497.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>576</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>15.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.03 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>139.2</b>
	Road Length (ft.):	<b>1,276.4</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>327.8</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>543.3</b>	<b>328.8</b>
	Erosion Height (ft.):	<b>5.7</b>	<b>5.9</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>497.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>576</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>15.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: **4.53**

Reach: **T8.01 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>Yes</b>	4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b> <b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>0.0</b> <b>0.0</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>		Flood Chutes:	<b>3</b>
	Development Length:	<b>52.7</b> <b>0.0</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>311.5</b> <b>654.7</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>2.7</b> <b>6.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>Multiple</b> <b>Multiple</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>144.5</b> <b>111.6</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>149</b> <b>175</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>		5.5	Channel Alterations	
	Mass Failures:	<b>One</b>		Straightening:	<b>None</b>
	Average Height (ft.):	<b>25.0</b>		Dredging:	<b>None</b>
	Gullies:	<b>None</b>			
	Average Height (ft.):				





# Stream Geomorphic Assessment

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## West River

SGAT Version: **4.53**

Reach: **T11.05 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>449.1</b>	<b>450.7</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>4,486.3</b>	<b>318.1</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>2,839.9</b>	<b>599.9</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>626.1</b>	<b>822.2</b>
	Erosion Height (ft.):	<b>5.5</b>	<b>4.7</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>2,132.5</b>	<b>206.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4144</b>	<b>2249</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>17.5</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.05 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>449.1</b>	<b>450.7</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>4,486.3</b>	<b>318.1</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>2,839.9</b>	<b>599.9</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>626.1</b>	<b>822.2</b>
	Erosion Height (ft.):	<b>5.5</b>	<b>4.7</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>2,132.5</b>	<b>206.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4144</b>	<b>2249</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>17.5</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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## West River

SGAT Version: **4.53**

Reach: **T11.05 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>449.1</b>	<b>450.7</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>4,486.3</b>	<b>318.1</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>2,839.9</b>	<b>599.9</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>626.1</b>	<b>822.2</b>
	Erosion Height (ft.):	<b>5.5</b>	<b>4.7</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>2,132.5</b>	<b>206.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4144</b>	<b>2249</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>17.5</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>1</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: **T11.S3.01 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>604.0</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>624.6</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>109.1</b>	<b>149.0</b>
	Erosion Height (ft.):	<b>1.9</b>	<b>1.6</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>15.2</b>	<b>16.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>245</b>	<b>227</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>4</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>3</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **R21 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>82.6</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>2,546.2</b>	<b>642.2</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>2,520.2</b>	<b>653.6</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>69.3</b>	<b>497.2</b>
	Erosion Height (ft.):	<b>4.0</b>	<b>3.3</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>384.0</b>	<b>423.6</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>827</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>17.5</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R23 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>1,180.6</b>	<b>0.0</b>
	Road Length (ft.):	<b>766.3</b>	<b>273.6</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>66.5</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>470.7</b>	<b>147.0</b>
	Erosion Height (ft.):	<b>3.8</b>	<b>6.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>115.5</b>	<b>444.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>108</b>	<b>413</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>20.0</b>	
	Gullies:	<b>One</b>	
	Average Height (ft.):	<b>4.0</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>2</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>1</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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West River

SGAT Version: 4.53

Reach: R30 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:		
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):		
	Erosion Height (ft.):		
	Revetment Type:		
	Revetment length:		
3.2	<u>Buffer Less Than 25 ft.</u>		
3.3	<u>Riparian Corridor</u>		
	Mass Failures:		
	Average Height (ft.):		
	Gullies:		
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	
4.7	Stormwater Inputs	
4.9	Beaver Dams:	
	Affected length:	
5.2	Migration Features	
	Flood Chutes:	
	Neck Cutoffs:	
	Channel Avulsions:	
	Braiding:	
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	
	Head Cuts:	
5.4	Animal Crossings:	
5.5	Channel Alterations	
	Straightening:	
	Dredging:	



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R30 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>934.5</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,641.5</b>	<b>425.3</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>371.2</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>413.3</b>	<b>501.4</b>
	Erosion Height (ft.):	<b>2.1</b>	<b>2.4</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>591.7</b>	<b>343.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2428</b>	<b>3221</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>4</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>





Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: R30 -C

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>934.5</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,641.5</b>	<b>425.3</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>371.2</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>413.3</b>	<b>501.4</b>
	Erosion Height (ft.):	<b>2.1</b>	<b>2.4</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length:	<b>591.7</b>	<b>343.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2428</b>	<b>3221</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>4</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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West River

SGAT Version: **4.53**

Reach: **T11.08 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:		
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>201.1</b>	
	Path Length (ft.):		
	Road Length (ft.):	<b>586.4</b>	
	Railroad Lenth (ft.):		
	Development Length:		
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>432.3</b>	<b>758.3</b>
	Erosion Height (ft.):	<b>4.1</b>	<b>4.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:		
3.2	<u>Buffer Less Than 25 ft.</u>	<b>229</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:		
	Average Height (ft.):		
	Gullies:		
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>6</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	
	Affected length:	
5.2	Migration Features	
	Flood Chutes:	<b>10</b>
	Neck Cutoffs:	
	Channel Avulsions:	<b>3</b>
	Braiding:	<b>1</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>3</b>
	Head Cuts:	
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>None</b>
	Dredging:	



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## West River

SGAT Version: **4.53**

Reach: **T11.08 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:			4.4	Number of Debris Jams:	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>255.7</b>		4.9	Beaver Dams:	
	Path Length (ft.):	<b>1,196.7</b>			Affected length:	
	Road Length (ft.):			5.2	Migration Features	
	Railroad Lenth (ft.):				Flood Chutes:	<b>1</b>
	Development Length:				Neck Cutoffs:	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	
	Erosion Length (ft.):	<b>48.7</b>	<b>421.0</b>		Braiding:	
	Erosion Height (ft.):	<b>2.0</b>	<b>3.8</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>		Steep Riffles:	
	Revetment length:	<b>41.5</b>	<b>30.1</b>		Head Cuts:	
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:				Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	
	Gullies:					
	Average Height (ft.):					



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## West River

SGAT Version: **4.53**

Reach: **T11.04 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>110.9</b>	<b>147.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>6,612.6</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>3,483.7</b>	<b>1,372.1</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>3,539.3</b>	<b>3,286.2</b>
	Erosion Height (ft.):	<b>3.5</b>	<b>4.2</b>
	Revetment Type:	<b>Multiple</b>	<b>Multiple</b>
	Revetment length:	<b>2,256.7</b>	<b>1,865.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4035</b>	<b>2147</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>44.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>10</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>10</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>14</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>Gravel Mining</b>



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West River

SGAT Version: 4.53

Reach: T11.04 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>110.9</b>	<b>147.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>6,612.6</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>3,483.7</b>	<b>1,372.1</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>3,539.3</b>	<b>3,286.2</b>
	Erosion Height (ft.):	<b>3.5</b>	<b>4.2</b>
	Revetment Type:	<b>Multiple</b>	<b>Multiple</b>
	Revetment length:	<b>2,256.7</b>	<b>1,865.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4035</b>	<b>2147</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>44.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>10</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>10</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>14</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>Gravel Mining</b>



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West River

SGAT Version: 4.53

Reach: T11.04 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>110.9</b>	<b>147.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>6,612.6</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>3,483.7</b>	<b>1,372.1</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>3,539.3</b>	<b>3,286.2</b>
	Erosion Height (ft.):	<b>3.5</b>	<b>4.2</b>
	Revetment Type:	<b>Multiple</b>	<b>Multiple</b>
	Revetment length:	<b>2,256.7</b>	<b>1,865.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>4035</b>	<b>2147</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>Multiple</b>	
	Average Height (ft.):	<b>44.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>10</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>10</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>14</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>Gravel Mining</b>



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T11.S4.02 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>351.2</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>205.4</b>	<b>234.2</b>
	Erosion Height (ft.):	<b>2.4</b>	<b>1.7</b>
	Revetment Type:	<b>Multiple</b>	<b>Hard Bank</b>
	Revetment length:	<b>190.9</b>	<b>63.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>551</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>One</b>	
	Average Height (ft.):	<b>13.0</b>	
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>6</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>1</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T11.S3.01 -C**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>0.0</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>None</b>	<b>None</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>589</b>	<b>590</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>





Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T8.05 -B

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	<b>209.5</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>0.0</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>145.5</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>414.4</b> <b>259.7</b>
	Erosion Height (ft.):	<b>4.6</b> <b>5.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>None</b>
	Revetment length:	<b>345.6</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>358</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	<b>None</b>
	Average Height (ft.):	
	Gullies:	<b>None</b>
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>1</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>With Windrowing</b>
	Dredging:	<b>None</b>



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West River

SGAT Version: 4.53

Reach: <b>R22 -A</b>				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>				
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>	4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>		Affected length:	<b>0</b>
	Road Length (ft.):	<b>1,354.8</b>	<b>1,053.6</b>	5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>		Flood Chutes:	<b>0</b>
	Development Length:	<b>298.7</b>	<b>1,158.6</b>		Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>99.1</b>	<b>330.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>4.0</b>	<b>3.9</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>Rip-Rap</b>	<b>Other</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>226.4</b>	<b>92.3</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1341</b>	<b>114</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>One</b>				
	Average Height (ft.):	<b>3.0</b>				



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## West River

SGAT Version: **4.53**

Reach: **R22 -B**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Road Length (ft.):	<b>1,209.6</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>652.2</b>	<b>167.9</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>171.4</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>4.0</b>	<b>0.0</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>592.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>676</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>



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## Phase 2 - FIT - Legacy Data Report

## West River

SGAT Version: **4.53**

Reach: **T12.01 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	<b>None</b>		4.4	Number of Debris Jams:	<b>0</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs	
	Berm Length (ft.):	<b>0.0</b>		4.9	Beaver Dams:	<b>0</b>
	Path Length (ft.):	<b>0.0</b>			Affected length:	<b>0</b>
	Road Length (ft.):	<b>919.7</b>		5.2	Migration Features	
	Railroad Lenth (ft.):	<b>0.0</b>			Flood Chutes:	<b>1</b>
	Development Length:	<b>0.0</b>			Neck Cutoffs:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:	<b>0</b>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>		Braiding:	<b>0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	<b>None</b>	<b>None</b>		Steep Riffles:	<b>0</b>
	Revetment length:	<b>0.0</b>	<b>0.0</b>		Head Cuts:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>0</b>	5.4	Animal Crossings:	<b>No</b>
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations	
	Mass Failures:	<b>None</b>			Straightening:	<b>None</b>
	Average Height (ft.):				Dredging:	<b>None</b>
	Gullies:	<b>None</b>				
	Average Height (ft.):					



Phase 2 - FIT - Legacy Data Report

West River

SGAT Version: 4.53

Reach: T12.02 -0

<u>Step</u>	<u>Description</u>	<u>Value</u>	
1.2	Alluvial Fan:	<b>None</b>	
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>
	Berm Length (ft.):	<b>0.0</b>	
	Path Length (ft.):	<b>0.0</b>	
	Road Length (ft.):	<b>1,272.9</b>	
	Railroad Lenth (ft.):	<b>0.0</b>	
	Development Length:	<b>0.0</b>	
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>0.0</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>0.0</b>
	Revetment Type:	<b>None</b>	<b>Rip-Rap</b>
	Revetment length:	<b>0.0</b>	<b>785.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>538</b>
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	<b>None</b>	
	Average Height (ft.):		
	Gullies:	<b>None</b>	
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.7	Stormwater Inputs	
4.9	Beaver Dams:	<b>0</b>
	Affected length:	<b>0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</b>
	Neck Cutoffs:	<b>0</b>
	Channel Avulsions:	<b>0</b>
	Braiding:	<b>0</b>
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	<b>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Dredging:	<b>None</b>