



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M07 -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>85.2</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>3,909.7</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,673.6</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>101.5</b> <b>513.1</b>
	Erosion Height (ft.):	<b>5.0</b> <b>5.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>284.4</b> <b>40.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>228</b> <b>139</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>65.57</b>
	Average Height (ft.):	<b>10.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>10.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



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SGAT Version: 4.56

Reach: M18 -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>41.7</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>781.3</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>397.8</b> <b>129.6</b>
	Erosion Height (ft.):	<b>3.7</b> <b>3.2</b>
	Revetment Type:	<b>Rip-Rap</b> <b>None</b>
	Revetment length	<b>234.9</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>271</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>317.5</b>
	Dredging:	<b>None</b>



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Saxtons

SGAT Version: 4.56

Reach: T6.01 -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>1,541.2</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,480.5</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>148.6</b> <b>217.6</b>
	Erosion Height (ft.):	<b>4.0</b> <b>4.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Multiple</b>
	Revetment length	<b>196.7</b> <b>1,089.2</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>929</b> <b>2010</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>253.98</b>
	Average Height (ft.):	<b>17.0</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>18.0</b>
	Gullies:	<b>One</b>
	Number of Gullies	<b>1</b>
	Total Length of Gullies (ft.):	<b>25.0</b>
	Average Height of Gullies	<b>10.0</b>

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>3,713.4</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.01 -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>1,145.7</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>232.6</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>155.4</b> <b>86.7</b>
	Erosion Height (ft.):	<b>3.0</b> <b>5.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>703.6</b> <b>41.7</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2399</b> <b>80</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>119.66</b>
	Average Height (ft.):	<b>60.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>60.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>2</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>1,435.6</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## Saxtons

SGAT Version: **4.56**

Reach: **T4.03 -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>472.5</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>243.3</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>455.2</b> <b>419.0</b>
	Erosion Height (ft.):	<b>3.0</b> <b>3.4</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>56.3</b> <b>209.9</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1101</b> <b>387</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>6</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>1</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</b>
5.2	Migration Features	
	Flood Chutes:	<b>9</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>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>666.1</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T4.02 -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>352.2</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>654.9</b> <b>940.3</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>282.0</b> <b>516.3</b>
	Erosion Height (ft.):	<b>3.0</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>2134</b> <b>61</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>115.93</b>
	Average Height (ft.):	<b>45.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>45.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>No</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>3,301.3</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M13 -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>7,119.5</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>2,511.7</b> <b>106.8</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>0.0</b> <b>777.1</b>
	Erosion Height (ft.):	<b>0.0</b> <b>5.8</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>1,449.5</b> <b>66.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2798</b> <b>1275</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>62.89</b> <b>167.3</b>
	Average Height (ft.):	<b>20.0</b> <b>40.0</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>30.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>0</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>1</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>5,379.3</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: M10 -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>1,660.0</b>	<b>826.7</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,137.9</b>	<b>1,124.5</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>89.4</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>6.0</b>	<b>0.0</b>
	Revetment Type:	<b>None</b>	<b>Multiple</b>
	Revetment length	<b>0.0</b>	<b>529.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>715</b>	<b>473</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,802.4</b>
	Dredging:	<b>Gravel Mining</b>





# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## Saxtons

SGAT Version: **4.56**

Reach: **M03 -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>998.6</b> <b>1,050.2</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>413.9</b> <b>599.9</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>0.0</b> <b>923.7</b>
	Erosion Height (ft.):	<b>0.0</b> <b>5.1</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>1,488.4</b> <b>1,421.6</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1214</b> <b>897</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>150.3</b>
	Average Height (ft.):	<b>35.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>35.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>0</b>
	Field Ditch	<b>0</b> Tile Drain <b>0</b>
	Other	<b>1</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>2,501.1</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: M11 -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>837.5</b> <b>1,408.8</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,020.6</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>599.2</b> <b>317.3</b>
	Erosion Height (ft.):	<b>3.7</b> <b>4.6</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>294</b> <b>752</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>47.4</b>
	Average Height (ft.):	<b>100.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>100.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>None</b>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.04 -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>1,364.3</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>336.4</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>Rip-Rap</b> <b>None</b>
	Revetment length	<b>175.9</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1267</b> <b>209</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>1</b>
	Field Ditch	<b>0</b> Tile Drain <b>0</b>
	Other	<b>0</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,364.3</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M05 -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>3,992.1</b> <b>2,364.7</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>3,743.1</b> <b>297.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>95.7</b> <b>392.3</b>
	Erosion Height (ft.):	<b>4.0</b> <b>6.8</b>
	Revetment Type:	<b>None</b> <b>Multiple</b>
	Revetment length	<b>0.0</b> <b>521.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>297</b> <b>880</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>1</b>
	Field Ditch	<b>0</b> Tile Drain <b>0</b>
	Other	<b>0</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,406.2</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

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## Phase 2 - FIT - Legacy Data Report

## Saxtons

SGAT Version: **4.56**

Reach: **M17 -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>2,137.2</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>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>571.6</b> <b>375.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>553</b> <b>203</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>132.49</b>
	Average Height (ft.):	<b>26.8</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>27.5</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>1</b>
	Field Ditch	<b>0</b> Tile Drain <b>0</b>
	Other	<b>0</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,605.3</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.03 -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>180.7</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>4,082.5</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>678.7</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>70.4</b> <b>0.0</b>
	Erosion Height (ft.):	<b>4.0</b> <b>0.0</b>
	Revetment Type:	<b>Multiple</b> <b>Rip-Rap</b>
	Revetment length	<b>330.2</b> <b>91.2</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2677</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>1</b>
	Field Ditch	<b>0</b> Tile Drain <b>0</b>
	Other	<b>0</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>4,755.6</b>
	Dredging:	<b>Dredging</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M01 -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>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>0</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: M06 -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>1,325.5</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>3,707.8</b> <b>832.4</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>2,889.2</b> <b>2,003.5</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>513.3</b> <b>232.0</b>
	Erosion Height (ft.):	<b>6.4</b> <b>5.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>504.7</b> <b>416.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b> <b>393</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>328.17</b>
	Average Height (ft.):	<b>103.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>103.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>0</b>
	Field Ditch	<b>0</b> Tile Drain <b>0</b>
	Other	<b>1</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,832.3</b>
	Dredging:	<b>None</b>





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## Phase 2 - FIT - Legacy Data Report

## Saxtons

SGAT Version: **4.56**

Reach: **M19 -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>3</b>		
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.5	Flow Regulation Type:	<b>None</b>	
	Berm Length (ft.):	<b>126.3</b>	<b>0.0</b>		Use:		
	Path Length (ft.):	<b>0.0</b>	<b>0.0</b>	4.7	Stormwater Inputs		
	Road Length (ft.):	<b>0.0</b>	<b>0.0</b>	Overland Flow	<b>0</b>	Road Ditch	<b>2</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>	Field Ditch	<b>0</b>	Tile Drain	<b>0</b>
	Development Length:	<b>251.9</b>	<b>0.0</b>	Other	<b>0</b>	Ub Strm Wtr Pipe	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>	4.9	Beaver Dams:	<b>0</b>	
	Erosion Length (ft.):	<b>782.9</b>	<b>450.7</b>		Affected length (ft.):	<b>0.0</b>	
	Erosion Height (ft.):	<b>6.3</b>	<b>5.0</b>	5.2	Migration Features		
	Revetment Type:	<b>Rip-Rap</b>	<b>None</b>	Flood Chutes:	<b>4</b>		
	Revetment length	<b>242.1</b>	<b>0.0</b>	Neck Cutoffs:	<b>0</b>		
3.2	<u>Buffer Less Than 25 ft.</u>	<b>793</b>	<b>0</b>	Channel Avulsions:	<b>0</b>		
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>	Braiding:	<b>0</b>		
	Mass Failures:	<b>317.23</b>		5.3	Steep Riffles and Head Cuts		
	Average Height (ft.):	<b>60.2</b>		Steep Riffles:	<b>0</b>		
	Mass Failures:	<b>Multiple</b>		Head Cuts:	<b>0</b>		
	Average Heigh (ft.):	<b>60.0</b>		5.4	Animal Crossings:	<b>No</b>	
	Gullies:	<b>None</b>		5.5	Channel Alterations		
	Number of Gullies	<b>0</b>		Straightening:	<b>Straightening</b>		
	Total Length of Gullies (ft.):	<b>0.0</b>		Length (ft.):	<b>1,320.5</b>		
	Average Height of Gullies			Dredging:	<b>None</b>		



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M19 -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>126.3</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>251.9</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>782.9</b> <b>450.7</b>
	Erosion Height (ft.):	<b>6.3</b> <b>5.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>None</b>
	Revetment length	<b>242.1</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>793</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>317.23</b>
	Average Height (ft.):	<b>60.2</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>60.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>3</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>0</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>1</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,320.5</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T4.01 -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>583.7</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>356.2</b> <b>599.5</b>
	Erosion Height (ft.):	<b>4.5</b> <b>3.8</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>196.3</b> <b>248.1</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>3750</b> <b>2847</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>4</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>1,439.2</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.S1.01 -A

Step	Description	Value
1.2	Alluvial Fan:	<b>Yes</b>
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	<b>416.8</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>208.2</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>113.4</b> <b>63.8</b>
	Erosion Height (ft.):	<b>6.0</b> <b>5.0</b>
	Revetment Type:	<b>Multiple</b> <b>Rip-Rap</b>
	Revetment length	<b>205.1</b> <b>126.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>276</b> <b>143</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>112.3</b>
	Average Height (ft.):	<b>75.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>75.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

Step	Description	Value
4.4	Number of Debris Jams:	<b>4</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>0</b>
	Field Ditch	<b>1</b> Tile Drain <b>0</b>
	Other	<b>0</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</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>0</b>
	Head Cuts:	<b>0</b>
5.4	Animal Crossings:	<b>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>1,301.9</b>
	Dredging:	<b>Dredging</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.04 -B

<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>2</b>
1.3	<u>Encroachments - Side</u>	<u>One</u>	4.5	Flow Regulation Type:	<b>None</b>
		<u>Both</u>		Use:	
	Berm Length (ft.):	<b>2,137.5</b>	4.7	Stormwater Inputs	
	Path Length (ft.):	<b>0.0</b>		Overland Flow	Road Ditch
	Road Length (ft.):	<b>78.3</b>		Field Ditch	Tile Drain
	Railroad Lenth (ft.):	<b>0.0</b>		Other	Ub Strm Wtr Pipe
	Development Length:	<b>316.8</b>	4.9	Beaver Dams:	<b>0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>		Affected length (ft.):	<b>0.0</b>
	Erosion Length (ft.):	<b>269.8</b>	5.2	Migration Features	
	Erosion Height (ft.):	<b>4.6</b>		Flood Chutes:	<b>0</b>
	Revetment Type:	<b>None</b>		Neck Cutoffs:	<b>0</b>
	Revetment length	<b>0.0</b>		Channel Avulsions:	<b>0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>460</b>		Braiding:	<b>0</b>
		<b>732</b>	5.3	Steep Riffles and Head Cuts	
3.3	<u>Riparian Corridor</u>	<u>Left</u>		Steep Riffles:	<b>5</b>
	Mass Failures:			Head Cuts:	<b>0</b>
	Average Height (ft.):		5.4	Animal Crossings:	<b>Yes</b>
	Mass Failures:	<b>None</b>	5.5	Channel Alterations	
	Average Heigh (ft.):			Straightening:	<b>With Windrowing</b>
	Gullies:	<b>None</b>		Length (ft.):	<b>2,508.1</b>
	Number of Gullies	<b>0</b>		Dredging:	<b>Dredging</b>
	Total Length of Gullies (ft.):	<b>0.0</b>			
	Average Height of Gullies				



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M03 -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>2,253.9</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>693.2</b> <b>59.6</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>127.3</b> <b>0.0</b>
	Erosion Height (ft.):	<b>5.0</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>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>134.94</b>
	Average Height (ft.):	<b>81.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>81.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M04 -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>2,607.8</b> <b>1,486.2</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,594.2</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>286.8</b> <b>173.0</b>
	Erosion Height (ft.):	<b>7.0</b> <b>5.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>765.5</b> <b>968.2</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>483</b> <b>542</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>2</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>3,959.6</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

Agency of Natural Resources



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## Phase 2 - FIT - Legacy Data Report

## Saxtons

SGAT Version: **4.56**

Reach: **M08 -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>1,622.4</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>193.5</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>781.2</b> <b>680.4</b>
	Erosion Height (ft.):	<b>9.3</b> <b>8.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>None</b>
	Revetment length	<b>78.0</b> <b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>531</b> <b>647</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>68.19</b> <b>266.37</b>
	Average Height (ft.):	<b>16.0</b> <b>93.1</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>59.7</b>
	Gullies:	<b>One</b>
	Number of Gullies	<b>1</b>
	Total Length of Gullies (ft.):	<b>200.0</b>
	Average Height of Gullies	<b>7.0</b>

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>1</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>





Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.S1.01 -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>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:		
	Average Heigh (ft.):		
	Gullies:		
	Number of Gullies		
	Total Length of Gullies (ft.):		
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	
4.5	Flow Regulation Type:	
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	
	Affected length (ft.):	
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:	
	Length (ft.):	0.0
	Dredging:	



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M20 -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>815.7</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>453.9</b> <b>637.6</b>
	Erosion Height (ft.):	<b>7.2</b> <b>5.9</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>99.4</b> <b>180.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b> <b>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>457.85</b> <b>948.97</b>
	Average Height (ft.):	<b>120.5</b> <b>58.7</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>70.3</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>4</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M15 -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>255.0</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>7,114.3</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,237.3</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>575.8</b> <b>193.2</b>
	Erosion Height (ft.):	<b>3.8</b> <b>3.9</b>
	Revetment Type:	<b>Multiple</b> <b>Rip-Rap</b>
	Revetment length	<b>1,176.5</b> <b>785.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b> <b>2572</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>81.86</b>
	Average Height (ft.):	<b>30.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>30.0</b>
	Gullies:	<b>One</b>
	Number of Gullies	<b>1</b>
	Total Length of Gullies (ft.):	<b>10.0</b>
	Average Height of Gullies	<b>30.0</b>

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>1</b>
	Field Ditch	<b>0</b> Tile Drain <b>0</b>
	Other	<b>0</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,936.1</b>
	Dredging:	<b>Gravel Mining</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M15 -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>255.0</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>7,114.3</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,237.3</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>575.8</b> <b>193.2</b>
	Erosion Height (ft.):	<b>3.8</b> <b>3.9</b>
	Revetment Type:	<b>Multiple</b> <b>Rip-Rap</b>
	Revetment length	<b>1,176.5</b> <b>785.8</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b> <b>2572</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>81.86</b>
	Average Height (ft.):	<b>30.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>30.0</b>
	Gullies:	<b>One</b>
	Number of Gullies	<b>1</b>
	Total Length of Gullies (ft.):	<b>10.0</b>
	Average Height of Gullies	<b>30.0</b>

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	<b>0</b> Road Ditch <b>0</b>
	Field Ditch	<b>2</b> Tile Drain <b>0</b>
	Other	<b>0</b> Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,936.1</b>
	Dredging:	<b>Gravel Mining</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M16 -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>2,989.2</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>1,026.2</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>99.0</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>3.0</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>Rip-Rap</b>
	Revetment length	<b>83.2</b>	<b>526.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b>	<b>248</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>1</b>	Road Ditch <b>0</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M09 -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>0.0</b> <b>1,055.7</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>0.0</b> <b>1,538.4</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>438.7</b> <b>125.6</b>
	Erosion Height (ft.):	<b>3.6</b> <b>4.4</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>107.7</b> <b>535.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>256</b> <b>436</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	<b>None</b>
	Average Heigh (ft.):	
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</b>
5.2	Migration Features	
	Flood Chutes:	<b>2</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>
	Length (ft.):	<b>1,200.5</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.S2.01 -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>304.9</b> <b>616.9</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>133.2</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>76.7</b> <b>203.1</b>
	Erosion Height (ft.):	<b>10.0</b> <b>6.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>668.2</b> <b>535.3</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>57</b> <b>85</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>46.52</b>
	Average Height (ft.):	<b>18.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>18.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>2</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</b>
5.2	Migration Features	
	Flood Chutes:	<b>1</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>With Windrowing</b>
	Length (ft.):	<b>618.3</b>
	Dredging:	<b>Dredging</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.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>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>21.6</b>	<b>0.0</b>
	Erosion Height (ft.):	<b>10.0</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>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>





Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T4.03 -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>0.0</b>
	Road Length (ft.):	<b>571.4</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>149.1</b>	<b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	<b>457.8</b>	<b>246.8</b>
	Erosion Height (ft.):	<b>4.1</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>5</b>	<b>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>6</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>4</b>
	Affected length (ft.):	<b>650.0</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>
	Length (ft.):	<b>170.5</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

Agency of Natural Resources



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November, 22 2024

## Phase 2 - FIT - Legacy Data Report

## Saxtons

SGAT Version: **4.56**

Reach: **T4.01 -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>205.9</b> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>1,779.5</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>0.0</b> <b>339.3</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>770.7</b> <b>1,022.4</b>
	Erosion Height (ft.):	<b>5.6</b> <b>4.2</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>684.2</b> <b>345.5</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2356</b> <b>1441</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>51.32</b>
	Average Height (ft.):	<b>35.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>35.0</b>
	Gullies:	<b>One</b>
	Number of Gullies	<b>1</b>
	Total Length of Gullies (ft.):	<b>10.0</b>
	Average Height of Gullies	<b>5.0</b>

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>9</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>3</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</b>
5.2	Migration Features	
	Flood Chutes:	<b>4</b>
	Neck Cutoffs:	<b>1</b>
	Channel Avulsions:	<b>2</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>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>2,966.2</b>
	Dredging:	<b>None</b>



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
November, 22 2024

## Phase 2 - FIT - Legacy Data Report

## Saxtons

SGAT Version: **4.56**

Reach: **M20 -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>7,910.1</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>603.4</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>694.0</b> <b>115.5</b>
	Erosion Height (ft.):	<b>4.9</b> <b>5.2</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>272.1</b> <b>777.6</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>1061</b> <b>1179</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>185.78</b> <b>597.82</b>
	Average Height (ft.):	<b>30.0</b> <b>28.2</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>27.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>6</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>1</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>3</b>
	Affected length (ft.):	<b>1,700.0</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>
	Length (ft.):	<b>1,637.7</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M01 -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>560.2</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>314.8</b>	<b>318.9</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>0</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>2</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: M14 -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>112.1</b>	<b>1,177.9</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>484.4</b>	<b>1,373.7</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>Multiple</b>
	Revetment length	<b>471.2</b>	<b>1,255.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>530</b>	<b>861</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:	<b>69.66</b>	
	Average Height (ft.):	<b>50.0</b>	
	Mass Failures:	<b>One</b>	
	Average Heigh (ft.):	<b>50.0</b>	
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</b>
5.2	Migration Features	
	Flood Chutes:	<b>0</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>Straightening</b>
	Length (ft.):	<b>2,646.8</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M12 -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>3,595.4</b> <b>599.7</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>614.8</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>114.7</b> <b>217.8</b>
	Erosion Height (ft.):	<b>4.0</b> <b>5.4</b>
	Revetment Type:	<b>None</b> <b>Rip-Rap</b>
	Revetment length	<b>0.0</b> <b>1,053.4</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>0</b> <b>1307</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>31.04</b>
	Average Height (ft.):	<b>100.0</b>
	Mass Failures:	<b>One</b>
	Average Heigh (ft.):	<b>100.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>412.4</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T4.03 -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>1,528.1</b>	<b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b>	<b>0.0</b>
	Development Length:	<b>429.0</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>255.3</b>
	Erosion Height (ft.):	<b>0.0</b>	<b>3.9</b>
	Revetment Type:	<b>Rip-Rap</b>	<b>None</b>
	Revetment length	<b>378.7</b>	<b>0.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>967</b>	<b>180</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>1</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow <b>0</b>	Road Ditch <b>1</b>
	Field Ditch <b>0</b>	Tile Drain <b>0</b>
	Other <b>0</b>	Ub Strm Wtr Pipe <b>0</b>
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>None</b>
	Length (ft.):	<b>0.0</b>
	Dredging:	<b>None</b>



Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: **M02 -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>541.8</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>307.1</b>	<b>609.9</b>
	Erosion Height (ft.):	<b>10.0</b>	<b>8.7</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>217</b>	<b>771</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u>	<u>Right</u>
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	<b>None</b>	
	Average Heigh (ft.):		
	Gullies:	<b>None</b>	
	Number of Gullies	<b>0</b>	
	Total Length of Gullies (ft.):	<b>0.0</b>	
	Average Height of Gullies		

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>
	Length (ft.):	<b>1,188.6</b>
	Dredging:	<b>None</b>





Phase 2 - FIT - Legacy Data Report

Saxtons

SGAT Version: 4.56

Reach: T6.02 -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> <b>0.0</b>
	Path Length (ft.):	<b>0.0</b> <b>0.0</b>
	Road Length (ft.):	<b>4,234.6</b> <b>0.0</b>
	Railroad Lenth (ft.):	<b>0.0</b> <b>0.0</b>
	Development Length:	<b>1,134.2</b> <b>0.0</b>
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	<b>425.0</b> <b>0.0</b>
	Erosion Height (ft.):	<b>5.4</b> <b>0.0</b>
	Revetment Type:	<b>Rip-Rap</b> <b>Rip-Rap</b>
	Revetment length	<b>526.9</b> <b>253.0</b>
3.2	<u>Buffer Less Than 25 ft.</u>	<b>2195</b> <b>145</b>
3.3	<u>Riparian Corridor</u>	<u>Left</u> <u>Right</u>
	Mass Failures:	<b>83.6</b> <b>71.37</b>
	Average Height (ft.):	<b>100.0</b> <b>70.0</b>
	Mass Failures:	<b>Multiple</b>
	Average Heigh (ft.):	<b>85.0</b>
	Gullies:	<b>None</b>
	Number of Gullies	<b>0</b>
	Total Length of Gullies (ft.):	<b>0.0</b>
	Average Height of Gullies	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	<b>0</b>
4.5	Flow Regulation Type:	<b>None</b>
	Use:	
4.7	Stormwater Inputs	
	Overland Flow	Road Ditch
	Field Ditch	Tile Drain
	Other	Ub Strm Wtr Pipe
4.9	Beaver Dams:	<b>0</b>
	Affected length (ft.):	<b>0.0</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>Yes</b>
5.5	Channel Alterations	
	Straightening:	<b>Straightening</b>
	Length (ft.):	<b>3,138.9</b>
	Dredging:	<b>Gravel Mining</b>