



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M03T2.02 -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>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>337.5</b> | <b>705.9</b> |
|             | Erosion Height (ft.):          | <b>7.9</b>   | <b>8.1</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              |              |              |
|             | Total Length of Gullies (ft.): |              |              |
|             | 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>1</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>0</b>         |
|             | Head Cuts:                  | <b>1</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

Battenkill - White Creek

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.):             |                |                |
|             | Path Length (ft.):             |                |                |
|             | Road Length (ft.):             | <b>2,388.9</b> |                |
|             | Railroad Lenth (ft.):          |                |                |
|             | Development Length:            |                |                |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>478.5</b>   | <b>899.5</b>   |
|             | Erosion Height (ft.):          | <b>5.0</b>     | <b>6.6</b>     |
|             | Revetment Type:                | <b>None</b>    | <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b>     | <b>888.5</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>0</b>       | <b>1029</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              |                |                |
|             | Total Length of Gullies (ft.): |                |                |
|             | 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>2</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>Yes</b>           |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>996.3</b>         |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.02 -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>1.4</b> <b>0.0</b>         |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>         |
|             | Road Length (ft.):             | <b>379.1</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>971.3</b> <b>343.1</b>     |
|             | Erosion Height (ft.):          | <b>5.3</b> <b>4.4</b>         |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>114.8</b> <b>192.2</b>     |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>803</b> <b>2181</b>        |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>      |
|             | Mass Failures:                 | <b>233.63</b>                 |
|             | Average Height (ft.):          | <b>35.6</b>                   |
|             | Mass Failures:                 | <b>Multiple</b>               |
|             | Average Heigh (ft.):           | <b>34.3</b>                   |
|             | Gullies:                       | <b>None</b>                   |
|             | 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:      | <b>0</b>                           |
| 4.5         | Flow Regulation Type:       | <b>Small Withdrawal</b>            |
|             | Use:                        | <b>Recreation</b>                  |
| 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>3,317.4</b>                     |
|             | Dredging:                   | <b>None</b>                        |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M03T1.02 -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>4,024.2</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>423.2</b> <b>168.2</b>     |
|             | Erosion Height (ft.):          | <b>6.4</b> <b>4.7</b>         |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>46.9</b> <b>542.2</b>      |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>231</b> <b>982</b>         |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>      |
|             | Mass Failures:                 | <b>60.07</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              |                               |
|             | Total Length of Gullies (ft.): |                               |
|             | 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>Small Withdrawal</b>            |
|             | Use:                        | <b>Recreation</b>                  |
| 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>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>3</b>                           |
|             | Head Cuts:                  | <b>1</b>                           |
| 5.4         | Animal Crossings:           | <b>No</b>                          |
| 5.5         | Channel Alterations         |                                    |
|             | Straightening:              | <b>Straightening</b>               |
|             | Length (ft.):               | <b>2,841.7</b>                     |
|             | Dredging:                   | <b>None</b>                        |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M03T1.02 -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>4,024.2</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>423.2</b> <b>168.2</b>     |
|             | Erosion Height (ft.):          | <b>6.4</b> <b>4.7</b>         |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>46.9</b> <b>542.2</b>      |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>231</b> <b>982</b>         |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>      |
|             | Mass Failures:                 | <b>60.07</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              |                               |
|             | Total Length of Gullies (ft.): |                               |
|             | 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>Small Withdrawal</b>            |
|             | Use:                        | <b>Recreation</b>                  |
| 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>0</b> Ub Strm Wtr Pipe <b>1</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>3</b>                           |
|             | Head Cuts:                  | <b>1</b>                           |
| 5.4         | Animal Crossings:           | <b>No</b>                          |
| 5.5         | Channel Alterations         |                                    |
|             | Straightening:              | <b>Straightening</b>               |
|             | Length (ft.):               | <b>2,841.7</b>                     |
|             | Dredging:                   | <b>None</b>                        |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M03T1.01 -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>0.0</b>     | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>     | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>1,291.1</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>566.2</b>   | <b>226.1</b>   |
|             | Erosion Height (ft.):          | <b>3.8</b>     | <b>3.6</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length               | <b>80.2</b>    | <b>153.6</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>412</b>     | <b>528</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              |                |                |
|             | Total Length of Gullies (ft.): |                |                |
|             | 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>Small Bypass</b>  |
|             | Use:                        | <b>Recreation</b>    |
| 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>0</b>             |
|             | Ub Strm Wtr Pipe            | <b>1</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>704.4</b>         |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.03 -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>486.4</b> <b>0.0</b>       |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>         |
|             | Road Length (ft.):             | <b>1,152.4</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>734.9</b> <b>340.5</b>     |
|             | Erosion Height (ft.):          | <b>4.5</b> <b>4.3</b>         |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>91.0</b> <b>22.3</b>       |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>710</b> <b>362</b>         |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>      |
|             | Mass Failures:                 | <b>173.94</b>                 |
|             | Average Height (ft.):          | <b>62.1</b>                   |
|             | Mass Failures:                 | <b>Multiple</b>               |
|             | Average Heigh (ft.):           | <b>64.5</b>                   |
|             | Gullies:                       | <b>None</b>                   |
|             | 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:      | <b>0</b>                           |
| 4.5         | Flow Regulation Type:       | <b>Small Withdrawal</b>            |
|             | Use:                        | <b>Other</b>                       |
| 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>8</b>                           |
|             | Head Cuts:                  | <b>2</b>                           |
| 5.4         | Animal Crossings:           | <b>Yes</b>                         |
| 5.5         | Channel Alterations         |                                    |
|             | Straightening:              | <b>Straightening</b>               |
|             | Length (ft.):               | <b>616.2</b>                       |
|             | Dredging:                   | <b>None</b>                        |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T2.01 -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>1,565.6</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>69.0</b>    | <b>96.8</b>    |
|             | Erosion Height (ft.):          | <b>3.5</b>     | <b>5.6</b>     |
|             | Revetment Type:                | <b>None</b>    | <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b>     | <b>49.5</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>456</b>     | <b>143</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              |                |                |
|             | Total Length of Gullies (ft.): |                |                |
|             | 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>2</b>             |
|             | Head Cuts:                  | <b>3</b>             |
| 5.4         | Animal Crossings:           | <b>Yes</b>           |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>897.9</b>         |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

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>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>104.9</b> | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>5.4</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>164</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              |              |              |
|             | Total Length of Gullies (ft.): |              |              |
|             | 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>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>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.06 -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>77.7</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>46.4</b> <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>2.6</b> <b>0.0</b>      |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>None</b> |
|             | Revetment length               | <b>16.4</b> <b>0.0</b>     |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>150</b> <b>169</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              |                            |
|             | Total Length of Gullies (ft.): |                            |
|             | 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>Yes</b>           |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>270.6</b>         |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

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>5,036.3</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>823.9</b>   | <b>515.3</b>   |
|             | Erosion Height (ft.):          | <b>4.6</b>     | <b>5.8</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length               | <b>103.7</b>   | <b>687.5</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>1348</b>    | <b>809</b>     |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>    | <u>Right</u>   |
|             | Mass Failures:                 | <b>167.63</b>  |                |
|             | Average Height (ft.):          | <b>12.0</b>    |                |
|             | Mass Failures:                 | <b>One</b>     |                |
|             | Average Heigh (ft.):           | <b>12.0</b>    |                |
|             | Gullies:                       | <b>None</b>    |                |
|             | 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:      | <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>2</b>             |
|             | Head Cuts:                  | <b>1</b>             |
| 5.4         | Animal Crossings:           | <b>Yes</b>           |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>1,323.6</b>       |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

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>5,036.3</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>823.9</b>   | <b>515.3</b>   |
|             | Erosion Height (ft.):          | <b>4.6</b>     | <b>5.8</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length               | <b>103.7</b>   | <b>687.5</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>1348</b>    | <b>809</b>     |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>    | <u>Right</u>   |
|             | Mass Failures:                 | <b>167.63</b>  |                |
|             | Average Height (ft.):          | <b>12.0</b>    |                |
|             | Mass Failures:                 | <b>One</b>     |                |
|             | Average Heigh (ft.):           | <b>12.0</b>    |                |
|             | Gullies:                       | <b>None</b>    |                |
|             | 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:      | <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>0</b>              | Ub Strm Wtr Pipe <b>1</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>1</b>                  |
| 5.4         | Animal Crossings:           | <b>Yes</b>                |
| 5.5         | Channel Alterations         |                           |
|             | Straightening:              | <b>Straightening</b>      |
|             | Length (ft.):               | <b>1,323.6</b>            |
|             | Dredging:                   | <b>None</b>               |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.01 -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>1,469.9</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>256.2</b>   | <b>311.9</b>   |
|             | Erosion Height (ft.):          | <b>3.3</b>     | <b>2.7</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length               | <b>65.6</b>    | <b>28.6</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>354</b>     | <b>221</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              |                |                |
|             | Total Length of Gullies (ft.): |                |                |
|             | 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>Small Withdrawal</b> |
|             | Use:                        | <b>Other</b>            |
| 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>5</b>                |
|             | Head Cuts:                  | <b>0</b>                |
| 5.4         | Animal Crossings:           | <b>Yes</b>              |
| 5.5         | Channel Alterations         |                         |
|             | Straightening:              | <b>Straightening</b>    |
|             | Length (ft.):               | <b>533.3</b>            |
|             | Dredging:                   | <b>None</b>             |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

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>384.1</b> | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>443.6</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>303.9</b> | <b>196.8</b> |
|             | Erosion Height (ft.):          | <b>4.0</b>   | <b>6.4</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>254</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              |              |              |
|             | Total Length of Gullies (ft.): |              |              |
|             | 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>3</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>1,150.3</b>         |
|             | Dredging:                   | <b>None</b>            |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.05 -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>72.1</b>     |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>      |
|             | Road Length (ft.):             | <b>2,210.7</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>292.5</b> <b>120.3</b>  |
|             | Erosion Height (ft.):          | <b>5.0</b> <b>3.2</b>      |
|             | Revetment Type:                | <b>None</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b> <b>122.8</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>0</b> <b>391</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              |                            |
|             | Total Length of Gullies (ft.): |                            |
|             | 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>4</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>5</b>                           |
|             | Head Cuts:                  | <b>0</b>                           |
| 5.4         | Animal Crossings:           | <b>No</b>                          |
| 5.5         | Channel Alterations         |                                    |
|             | Straightening:              | <b>Straightening</b>               |
|             | Length (ft.):               | <b>726.9</b>                       |
|             | Dredging:                   | <b>None</b>                        |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T2.01 -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>30.9</b>  | <b>81.5</b>  |
|             | Erosion Height (ft.):          | <b>1.0</b>   | <b>1.0</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>626</b>   | <b>628</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              |              |              |
|             | Total Length of Gullies (ft.): |              |              |
|             | 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>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>524.8</b>              |
|             | Dredging:                   | <b>None</b>               |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.06 -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.):               | <b>0.0</b>       |
|             | Dredging:                   |                  |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

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>76.0</b>  | <b>133.8</b>   |
|             | Erosion Height (ft.):          | <b>4.5</b>   | <b>4.1</b>     |
|             | Revetment Type:                | <b>None</b>  | <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b>   | <b>113.4</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>135</b>   | <b>130</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              |              |                |
|             | Total Length of Gullies (ft.): |              |                |
|             | 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>124.3</b>         |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

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>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>576.7</b>  | <b>448.4</b>   |
|             | Erosion Height (ft.):          | <b>6.0</b>    | <b>4.0</b>     |
|             | Revetment Type:                | <b>None</b>   | <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b>    | <b>55.8</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>0</b>      | <b>168</b>     |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>   | <u>Right</u>   |
|             | Mass Failures:                 | <b>118.59</b> |                |
|             | Average Height (ft.):          | <b>73.0</b>   |                |
|             | Mass Failures:                 | <b>One</b>    |                |
|             | Average Heigh (ft.):           | <b>73.0</b>   |                |
|             | Gullies:                       | <b>None</b>   |                |
|             | 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:      | <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>2</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

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.01 -C**

| <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.):               | <b>0.0</b>       |
|             | Dredging:                   |                  |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M03T2.01 -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>0.0</b>      | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>      | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>1,195.8</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>634.1</b>    | <b>1,263.6</b> |
|             | Erosion Height (ft.):          | <b>5.7</b>      | <b>4.9</b>     |
|             | Revetment Type:                | <b>None</b>     | <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b>      | <b>300.8</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>0</b>        | <b>839</b>     |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>     | <u>Right</u>   |
|             | Mass Failures:                 | <b>277.26</b>   | <b>159.51</b>  |
|             | Average Height (ft.):          | <b>44.0</b>     | <b>28.0</b>    |
|             | Mass Failures:                 | <b>Multiple</b> |                |
|             | Average Heigh (ft.):           | <b>37.0</b>     |                |
|             | Gullies:                       | <b>None</b>     |                |
|             | 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:      | <b>2</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>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>0</b>                  |
| 5.4         | Animal Crossings:           | <b>No</b>                 |
| 5.5         | Channel Alterations         |                           |
|             | Straightening:              | <b>Straightening</b>      |
|             | Length (ft.):               | <b>853.5</b>              |
|             | Dredging:                   | <b>None</b>               |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.01 -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>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>10.6</b>    | <b>7.3</b>   |
|             | Erosion Height (ft.):          | <b>2.0</b>     | <b>3.0</b>   |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>None</b>  |
|             | Revetment length               | <b>23.2</b>    | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>62</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              |                |              |
|             | Total Length of Gullies (ft.): |                |              |
|             | 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>3</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>152.7</b>         |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.04 -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.):             |                 |                |
|             | Path Length (ft.):             |                 |                |
|             | Road Length (ft.):             | <b>5,217.1</b>  |                |
|             | Railroad Lenth (ft.):          |                 |                |
|             | Development Length:            |                 |                |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>     | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>1,388.8</b>  | <b>1,077.6</b> |
|             | Erosion Height (ft.):          | <b>5.1</b>      | <b>5.9</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b>  | <b>Rip-Rap</b> |
|             | Revetment length               | <b>306.2</b>    | <b>15.5</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>2695</b>     | <b>1421</b>    |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>     | <u>Right</u>   |
|             | Mass Failures:                 | <b>58.45</b>    | <b>53.16</b>   |
|             | Average Height (ft.):          | <b>17.0</b>     | <b>47.0</b>    |
|             | Mass Failures:                 | <b>Multiple</b> |                |
|             | Average Heigh (ft.):           | <b>32.0</b>     |                |
|             | Gullies:                       | <b>None</b>     |                |
|             | 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:      | <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>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>12</b>            |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>4,115.6</b>       |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Battenkill - White Creek

SGAT Version: 4.56

Reach: **M01T1.01 -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>358.1</b> <b>0.0</b>    |
|             | Path Length (ft.):             | <b>1,823.9</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>162.9</b> <b>35.7</b>   |
|             | Erosion Height (ft.):          | <b>2.7</b> <b>6.0</b>      |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>None</b> |
|             | Revetment length               | <b>133.3</b> <b>0.0</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <b>366</b> <b>219</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              |                            |
|             | Total Length of Gullies (ft.): |                            |
|             | 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>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>1,150.0</b>       |
|             | Dredging:                   | <b>None</b>          |