



Phase 2 - FIT - Legacy Data Report

Otter Creek - East Creek Trib

SGAT Version: 3

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>116.6</b> | <b>345.1</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>459.9</b> | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>110.8</b> | <b>41.3</b>  |
|             | Erosion Height (ft.):          | <b>6.0</b>   | <b>7.0</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> |              |              |
| 3.3         | <u>Riparian Corridor</u>       |              |              |
|             | Mass Failures:                 | <b>None</b>  |              |
|             | Average Height (ft.):          | <b>0.0</b>   |              |
|             | Gullies:                       | <b>None</b>  |              |
|             | Average Height (ft.):          | <b>0.0</b>   |              |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|-----------------------------|----------------------|
| 4.4         | Number of Debris Jams:      | <b>1</b>             |
| 4.7         | Stormwater Inputs           | <b>0</b>             |
| 4.9         | Beaver Dams:                | <b>1</b>             |
|             | Affected length:            | <b>200</b>           |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>9</b>             |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>0</b>             |
|             | Braiding:                   | <b>1</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>1</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>Yes</b>           |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Otter Creek - East Creek Trib

SGAT Version: 3

Reach: **M09 -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>433.3</b>    | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>      | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>1,083.5</b>  | <b>193.2</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>      | <b>0.0</b>     |
|             | Development Length:            | <b>90.6</b>     | <b>708.9</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>     | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>72.4</b>     | <b>13.9</b>    |
|             | Erosion Height (ft.):          | <b>5.0</b>      | <b>6.0</b>     |
|             | Revetment Type:                | <b>Multiple</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>473.6</b>    | <b>594.5</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                 |                |
| 3.3         | <u>Riparian Corridor</u>       |                 |                |
|             | Mass Failures:                 | <b>None</b>     |                |
|             | Average Height (ft.):          | <b>0.0</b>      |                |
|             | Gullies:                       | <b>None</b>     |                |
|             | Average Height (ft.):          | <b>0.0</b>      |                |

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



Phase 2 - FIT - Legacy Data Report

Otter Creek - East Creek Trib

SGAT Version: 3

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>281.0</b>   | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>     | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>1,076.8</b> | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Development Length:            | <b>2,774.1</b> | <b>1,041.5</b> |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>848.8</b>   | <b>878.5</b>   |
|             | Erosion Height (ft.):          | <b>4.7</b>     | <b>5.5</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>585.1</b>   | <b>100.9</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                |                |
| 3.3         | <u>Riparian Corridor</u>       |                |                |
|             | Mass Failures:                 | <b>None</b>    |                |
|             | Average Height (ft.):          | <b>0.0</b>     |                |
|             | Gullies:                       | <b>None</b>    |                |
|             | Average Height (ft.):          | <b>0.0</b>     |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|-----------------------------|----------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>             |
| 4.7         | Stormwater Inputs           | <b>0</b>             |
| 4.9         | Beaver Dams:                | <b>0</b>             |
|             | Affected length:            | <b>0</b>             |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>10</b>            |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>0</b>             |
|             | Braiding:                   | <b>2</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>15</b>            |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>Yes</b>           |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>Gravel Mining</b> |



Phase 2 - FIT - Legacy Data Report

Otter Creek - East Creek Trib

SGAT Version: 3

Reach: **M09 -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>54.4</b>  | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>230.8</b> | <b>616.4</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Development Length:            | <b>0.0</b>   | <b>88.0</b>    |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>17.7</b>  | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>6.0</b>   | <b>0.0</b>     |
|             | Revetment Type:                | <b>None</b>  | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>0.0</b>   | <b>16.8</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |                |
| 3.3         | <u>Riparian Corridor</u>       |              |                |
|             | Mass Failures:                 | <b>None</b>  |                |
|             | Average Height (ft.):          | <b>0.0</b>   |                |
|             | Gullies:                       | <b>None</b>  |                |
|             | Average Height (ft.):          | <b>0.0</b>   |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|-----------------------------|----------------------|
| 4.4         | Number of Debris Jams:      | <b>1</b>             |
| 4.7         | Stormwater Inputs           | <b>0</b>             |
| 4.9         | Beaver Dams:                | <b>1</b>             |
|             | Affected length:            | <b>250</b>           |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>1</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>0</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Otter Creek - East Creek Trib

SGAT Version: 3

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>0.0</b>     | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Development Length:            | <b>1,654.2</b> | <b>344.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>304.2</b>   | <b>549.3</b>   |
|             | Erosion Height (ft.):          | <b>5.8</b>     | <b>4.4</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>79.9</b>    | <b>44.5</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                |                |
| 3.3         | <u>Riparian Corridor</u>       |                |                |
|             | Mass Failures:                 | <b>None</b>    |                |
|             | Average Height (ft.):          | <b>0.0</b>     |                |
|             | Gullies:                       | <b>None</b>    |                |
|             | Average Height (ft.):          | <b>0.0</b>     |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|-----------------------------|----------------------|
| 4.4         | Number of Debris Jams:      | <b>5</b>             |
| 4.7         | Stormwater Inputs           | <b>0</b>             |
| 4.9         | Beaver Dams:                | <b>3</b>             |
|             | Affected length:            | <b>170</b>           |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>2</b>             |
|             | Neck Cutoffs:               | <b>2</b>             |
|             | Channel Avulsions:          | <b>1</b>             |
|             | Braiding:                   | <b>2</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>1</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Otter Creek - East Creek Trib

SGAT Version: 3

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>809.5</b>   | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>     | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>9,867.7</b> | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Development Length:            | <b>3,648.9</b> | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>21.3</b>    | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>5.0</b>     | <b>0.0</b>     |
|             | Revetment Type:                | <b>None</b>    | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>0.0</b>     | <b>1,271.2</b> |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                |                |
| 3.3         | <u>Riparian Corridor</u>       |                |                |
|             | Mass Failures:                 | <b>None</b>    |                |
|             | Average Height (ft.):          | <b>0.0</b>     |                |
|             | Gullies:                       | <b>None</b>    |                |
|             | Average Height (ft.):          | <b>0.0</b>     |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|-----------------------------|----------------------|
| 4.4         | Number of Debris Jams:      | <b>2</b>             |
| 4.7         | Stormwater Inputs           | <b>3</b>             |
| 4.9         | Beaver Dams:                | <b>0</b>             |
|             | Affected length:            | <b>0</b>             |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>2</b>             |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>1</b>             |
|             | Braiding:                   | <b>0</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>0</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>None</b>          |