



Phase 2 - FIT - Legacy Data Report

Mill Brook

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>186.2</b>   | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>208.4</b>   | <b>54.4</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>100</b>           |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>0</b>             |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>0</b>             |
|             | Braiding:                   | <b>0</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>0</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>None</b>          |



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## Mill Brook

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>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 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>4</b>     |
| 4.7         | Stormwater Inputs           | <b>0</b>     |
| 4.9         | Beaver Dams:                | <b>4</b>     |
|             | Affected length:            | <b>100</b>   |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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Reach: **M12 -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>88.0</b>  | <b>34.9</b>  |
|             | Erosion Height (ft.):          | <b>4.0</b>   | <b>3.0</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>One</b>   |              |
|             | Average Height (ft.):          | <b>15.0</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>1300</b>  |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>2</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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SGAT Version: 3

Reach: **M13 -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>323.1</b>   | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Development Length:            | <b>152.1</b>   | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>76.6</b>    | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>3.0</b>     | <b>0.0</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>337.5</b>   | <b>152.6</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                |                |
| 3.3         | <u>Riparian Corridor</u>       |                |                |
|             | Mass Failures:                 | <b>One</b>     |                |
|             | Average Height (ft.):          | <b>12.0</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>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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SGAT Version: 3

Reach: **M01 -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>0.0</b>   | <b>430.3</b> |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>3.0</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>One</b>   |              |
|             | Average Height (ft.):          | <b>9.0</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>2</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>1</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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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>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 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>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>1</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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SGAT Version: 3

Reach: **M05 -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>0.0</b>      | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>      | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>     | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>      | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                 |              |
| 3.3         | <u>Riparian Corridor</u>       |                 |              |
|             | Mass Failures:                 | <b>Multiple</b> |              |
|             | Average Height (ft.):          | <b>30.0</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>0</b>     |
| 4.9         | Beaver Dams:                | <b>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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Mill Brook

SGAT Version: 3

Reach: **M13 -C**

| <u>Step</u> | <u>Description</u>             | <u>Value</u>    |              |
|-------------|--------------------------------|-----------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>     |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>      | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>60.9</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>238.5</b>    | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>     | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>88.1</b>     | <b>119.6</b> |
|             | Erosion Height (ft.):          | <b>3.0</b>      | <b>3.0</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>Multiple</b> |              |
|             | Average Height (ft.):          | <b>3.5</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>0</b>     |
| 4.9         | Beaver Dams:                | <b>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |





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## Phase 2 - FIT - Legacy Data Report

## Mill Brook

SGAT Version: 3

Reach: **M14 -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>250.1</b> | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>246.4</b> | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>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>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>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



Phase 2 - FIT - Legacy Data Report

Mill Brook

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>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>168.5</b>    | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>     | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>521.6</b>    | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>1.6</b>      | <b>0.0</b>     |
|             | Revetment Type:                | <b>None</b>     | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>0.0</b>      | <b>171.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                 |                |
| 3.3         | <u>Riparian Corridor</u>       |                 |                |
|             | Mass Failures:                 | <b>Multiple</b> |                |
|             | Average Height (ft.):          | <b>34.0</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>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>2</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>1</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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## Phase 2 - FIT - Legacy Data Report

## Mill Brook

SGAT Version: 3

Reach: **M12 -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>485.4</b>   | <b>304.8</b>   |
|             | Erosion Height (ft.):          | <b>3.3</b>     | <b>3.0</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>129.0</b>   | <b>381.0</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>2</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>0</b>             |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>1</b>             |
|             | Braiding:                   | <b>0</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>1</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Mill Brook

SGAT Version: 3

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>344.6</b>   | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>51.1</b>    | <b>57.1</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>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>2</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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## Phase 2 - FIT - Legacy Data Report

## Mill Brook

SGAT Version: 3

Reach: **M03 -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>260.8</b>    | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>     | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>      | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>      | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>     | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>      | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                 |              |
| 3.3         | <u>Riparian Corridor</u>       |                 |              |
|             | Mass Failures:                 | <b>Multiple</b> |              |
|             | Average Height (ft.):          | <b>20.0</b>     |              |
|             | Gullies:                       | <b>None</b>     |              |
|             | Average Height (ft.):          | <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>2</b>     |
| 4.9         | Beaver Dams:                | <b>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>1</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



Phase 2 - FIT - Legacy Data Report

Mill Brook

SGAT Version: 3

Reach: **M14 -B**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |              |
|-------------|--------------------------------|--------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 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>2</b>     |
| 4.9         | Beaver Dams:                | <b>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



Phase 2 - FIT - Legacy Data Report

Mill Brook

SGAT Version: 3

Reach: **M15 -0**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |              |
|-------------|--------------------------------|--------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 3.3         | <u>Riparian Corridor</u>       |              |              |
|             | Mass Failures:                 | <b>One</b>   |              |
|             | Average Height (ft.):          | <b>30.0</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>3</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>1</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



Phase 2 - FIT - Legacy Data Report

Mill Brook

SGAT Version: 3

Reach: **M09 -0**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |                |
|-------------|--------------------------------|--------------|----------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>    |
|             | Berm Length (ft.):             | <b>243.9</b> | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>217.4</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>0.0</b>   | <b>67.8</b>    |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>4.0</b>     |
|             | Revetment Type:                | <b>None</b>  | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>0.0</b>   | <b>52.7</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>1</b>             |
|             | Affected length:            | <b>600</b>           |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>0</b>             |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>0</b>             |
|             | Braiding:                   | <b>0</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>0</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Dredging:                   | <b>None</b>          |





Phase 2 - FIT - Legacy Data Report

Mill Brook

SGAT Version: 3

Reach: **M11 -0**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |                |
|-------------|--------------------------------|--------------|----------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>    |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>288.8</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>0.0</b>   | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Revetment Type:                | <b>None</b>  | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>0.0</b>   | <b>196.8</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>2</b>     |
|             | Affected length:            | <b>1400</b>  |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>1</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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## Phase 2 - FIT - Legacy Data Report

## Mill Brook

SGAT Version: 3

Reach: **M05 -C**

| <u>Step</u> | <u>Description</u>             | <u>Value</u>     |                |
|-------------|--------------------------------|------------------|----------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>      |                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>       | <u>Both</u>    |
|             | Berm Length (ft.):             | <b>0.0</b>       | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>       | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>0.0</b>       | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>       | <b>0.0</b>     |
|             | Development Length:            | <b>0.0</b>       | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>      | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>0.0</b>       | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>0.0</b>       | <b>0.0</b>     |
|             | Revetment Type:                | <b>Hard Bank</b> | <b>Rip-Rap</b> |
|             | Revetment length:              | <b>48.9</b>      | <b>180.7</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>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



Phase 2 - FIT - Legacy Data Report

Mill Brook

SGAT Version: 3

Reach: **M07 -0**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |              |
|-------------|--------------------------------|--------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 3.3         | <u>Riparian Corridor</u>       |              |              |
|             | Mass Failures:                 | <b>One</b>   |              |
|             | Average Height (ft.):          | <b>10.0</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>2</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>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>2</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



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## Mill Brook

SGAT Version: 3

Reach: **M05 -B**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |              |
|-------------|--------------------------------|--------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 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>0</b>     |
|             | Affected length:            | <b>0</b>     |
| 5.2         | Migration Features          |              |
|             | Flood Chutes:               | <b>2</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>1</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |



Phase 2 - FIT - Legacy Data Report

Mill Brook

SGAT Version: 3

Reach: **M13 -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>188.8</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>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length:              | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 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>0</b>     |
|             | Neck Cutoffs:               | <b>0</b>     |
|             | Channel Avulsions:          | <b>0</b>     |
|             | Braiding:                   | <b>0</b>     |
| 5.3         | Steep Riffles and Head Cuts |              |
|             | Steep Riffles:              | <b>0</b>     |
|             | Head Cuts:                  | <b>0</b>     |
| 5.4         | Animal Crossings:           | <b>No</b>    |
| 5.5         | Channel Alterations         |              |
|             | Straightening:              | <b>None</b>  |
|             | Dredging:                   | <b>None</b>  |