



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 17 2026

Phase 1 - FIT - Legacy Data Report

Green River

SGAT Version: **4.53**

| Reach: M01 | | | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|--------------------|----------------|-------------|---------------------|--------------|
| | <u>Step</u> | <u>Description</u> | <u>Value</u> | 5.5 | Dredging History: | None |
| 3.1 | | Alluvial Fan: | None | 6.1 | Berms & Roads Data: | |
| 3.2 | | Grade Control: | None | | | |
| 5.2 | # of Bridges or Culverts: | 1 | | | | |
| | Total Length: | 0.000 | | | | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> | | | |
| | | 0.00000 | 0.00000 | | | |
| | Data Armoring: | None | | | | |
| 5.4 | Straightening Length: | 117.48000 | | 7.2 | Bank Erosion: | None |
| | Straightening Data: | | | | Bank Height: | N.D. |
| | | | | | | 0.000 |

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| Reach: M02 | | | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|--------------------|----------------|-------------|---------------------|--------------|
| | <u>Step</u> | <u>Description</u> | <u>Value</u> | 5.5 | Dredging History: | None |
| 3.1 | | Alluvial Fan: | None | 6.1 | Berms & Roads Data: | |
| 3.2 | | Grade Control: | Ledge | | | |
| 5.2 | # of Bridges or Culverts: | 0 | | | | |
| | Total Length: | 0.000 | | | | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> | | | |
| | | 0.00000 | 0.00000 | | | |
| | Data Armoring: | None | | | | |
| 5.4 | Straightening Length: | 0.00000 | | 7.2 | Bank Erosion: | None |
| | Straightening Data: | None | | | Bank Height: | N.D. |
| | | | | | | 0.000 |



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| | | | | | |
|-------------------|-------------|--------------------------------------|-------------|----------------------------|------------------------------|
| Reach: M03 | | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
| | <u>Step</u> | <u>Description</u> | | | |
| | 3.1 | Alluvial Fan: None | 5.5 | Dredging History: | None |
| | 3.2 | Grade Control: Ledge | 6.1 | Berms & Roads Data: | |
| | 5.2 | # of Bridges or Culverts: 0 | | <u>One Side</u> | <u>Both Sides</u> |
| | | Total Length: 0.000 | | Berms & Roads: | 0.0000 0.0000 |
| | 5.3 | Armoring Length | 6.2 | Dev. Length: | 0.0000 0.0000 |
| | | <u>Left</u> <u>Right</u> | | Corridor Development Data: | |
| | | 0.00000 0.00000 | | <u>Old</u> | <u>New</u> |
| | | Data Armoring: None | 7.2 | Bank Erosion: | None 0.0000000 |
| | 5.4 | Straightening Length: 0.00000 | | Bank Height: | N.D. 0.000 |
| | | Straightening Data: None | | | |

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|-------------------|-------------|--------------------------------------|-------------|----------------------------|------------------------------|
| Reach: M04 | | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
| | <u>Step</u> | <u>Description</u> | | | |
| | 3.1 | Alluvial Fan: None | 5.5 | Dredging History: | None |
| | 3.2 | Grade Control: Ledge | 6.1 | Berms & Roads Data: | |
| | 5.2 | # of Bridges or Culverts: 0 | | <u>One Side</u> | <u>Both Sides</u> |
| | | Total Length: 0.000 | | Berms & Roads: | 0.0000 0.0000 |
| | 5.3 | Armoring Length | 6.2 | Dev. Length: | 0.0000 0.0000 |
| | | <u>Left</u> <u>Right</u> | | Corridor Development Data: | |
| | | 0.00000 0.00000 | | <u>Old</u> | <u>New</u> |
| | | Data Armoring: None | 7.2 | Bank Erosion: | None 0.0000000 |
| | 5.4 | Straightening Length: 0.00000 | | Bank Height: | N.D. 0.000 |
| | | Straightening Data: None | | | |



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| Reach: M05 | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------|----------------------------|------------------------------|
| | | 5.5 | Dredging History: | None |
| <u>Step</u> | <u>Description</u> | | | |
| 3.1 | Alluvial Fan: | 6.1 | Berms & Roads Data: | |
| | | | <u>One Side</u> | <u>Both Sides</u> |
| 3.2 | Grade Control: | | Berms & Roads: | 0.0000 0.0000 |
| | | | Dev. Length: | 0.0000 0.0000 |
| 5.2 | # of Bridges or Culverts: | 6.2 | Corridor Development Data: | |
| | Total Length: | | <u>Old</u> | <u>New</u> |
| | | | Bank Erosion: | None 0.0000000 |
| 5.3 | Armoring Length | | Bank Height: | N.D. 0.000 |
| | | | | |
| | | | | |
| | Data Armoring: | | | |
| 5.4 | Straightening Length: | | | |
| | Straightening Data: | | | |

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| Reach: M06 | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------|----------------------------|-------------------------------|
| | | 5.5 | Dredging History: | None |
| <u>Step</u> | <u>Description</u> | | | |
| 3.1 | Alluvial Fan: | 6.1 | Berms & Roads Data: | |
| | | | <u>One Side</u> | <u>Both Sides</u> |
| 3.2 | Grade Control: | | Berms & Roads: | 0.0000 0.0000 |
| | | | Dev. Length: | 0.0000 0.0000 |
| 5.2 | # of Bridges or Culverts: | 6.2 | Corridor Development Data: | |
| | Total Length: | | <u>Old</u> | <u>New</u> |
| | | | Bank Erosion: | N.S. 28.0499992 |
| 5.3 | Armoring Length | | Bank Height: | Low 0.000 |
| | | | | |
| | Data Armoring: | | | |
| 5.4 | Straightening Length: | | | |
| | Straightening Data: | | | |



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| Reach: M07 | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------|----------------------------|-------------------|
| | | 5.5 | Dredging History: | None |
| <u>Step</u> | <u>Description</u> | | | |
| 3.1 | Alluvial Fan: | 6.1 | Berms & Roads Data: | |
| | | | <u>One Side</u> | <u>Both Sides</u> |
| 3.2 | Grade Control: | | Berms & Roads: | 0.0000 |
| | | | | 0.0000 |
| 5.2 | # of Bridges or Culverts: | 6.2 | Dev. Length: | 0.0000 |
| | | | | 0.0000 |
| | Total Length: | | Corridor Development Data: | |
| | | | <u>Old</u> | <u>New</u> |
| 5.3 | Armoring Length | 7.2 | Bank Erosion: | None |
| | | | | 0.0000000 |
| | | | Bank Height: | N.D. |
| | | | | 0.000 |
| | Data Armoring: | | | |
| | | | | |
| 5.4 | Straightening Length: | | | |
| | | | | |
| | Straightening Data: | | | |
| | | | | |

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| Reach: M08 | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------|----------------------------|-------------------|
| | | 5.5 | Dredging History: | None |
| <u>Step</u> | <u>Description</u> | | | |
| 3.1 | Alluvial Fan: | 6.1 | Berms & Roads Data: | |
| | | | <u>One Side</u> | <u>Both Sides</u> |
| 3.2 | Grade Control: | | Berms & Roads: | 216.3700 |
| | | | | 0.0000 |
| 5.2 | # of Bridges or Culverts: | 6.2 | Dev. Length: | 0.0000 |
| | | | | 127.9600 |
| | Total Length: | | Corridor Development Data: | |
| | | | <u>Old</u> | <u>New</u> |
| 5.3 | Armoring Length | 7.2 | Bank Erosion: | None |
| | | | | 0.0000000 |
| | | | Bank Height: | N.D. |
| | | | | 0.000 |
| | Data Armoring: | | | |
| | | | | |
| 5.4 | Straightening Length: | | | |
| | | | | |
| | Straightening Data: | | | |
| | | | | |



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| Reach: M09 | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------|----------------------------|-------------------|
| | | 5.5 | Dredging History: | None |
| <u>Step</u> | <u>Description</u> | | | |
| 3.1 | Alluvial Fan: | 6.1 | Berms & Roads Data: | |
| | | | <u>One Side</u> | <u>Both Sides</u> |
| 3.2 | Grade Control: | | Berms & Roads: | 1331.3300 |
| | | | | 0.0000 |
| 5.2 | # of Bridges or Culverts: | 6.2 | Dev. Length: | 0.0000 |
| | | | | 0.0000 |
| | Total Length: | | Corridor Development Data: | |
| | | | <u>Old</u> | <u>New</u> |
| 5.3 | Armoring Length | 7.2 | Bank Erosion: | None |
| | | | | 0.0000000 |
| | | | Bank Height: | N.D. |
| | | | | 0.000 |
| | Data Armoring: | | | |
| 5.4 | Straightening Length: | | | |
| | | | | |
| | Straightening Data: | | | |

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| Reach: M10 | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------|----------------------------|-------------------|
| | | 5.5 | Dredging History: | None |
| <u>Step</u> | <u>Description</u> | | | |
| 3.1 | Alluvial Fan: | 6.1 | Berms & Roads Data: | |
| | | | <u>One Side</u> | <u>Both Sides</u> |
| 3.2 | Grade Control: | | Berms & Roads: | 1551.8201 |
| | | | | 0.0000 |
| 5.2 | # of Bridges or Culverts: | 6.2 | Dev. Length: | 0.0000 |
| | | | | 0.0000 |
| | Total Length: | | Corridor Development Data: | |
| | | | <u>Old</u> | <u>New</u> |
| 5.3 | Armoring Length | 7.2 | Bank Erosion: | None |
| | | | | 0.0000000 |
| | | | Bank Height: | N.D. |
| | | | | 0.000 |
| | Data Armoring: | | | |
| 5.4 | Straightening Length: | | | |
| | | | | |
| | Straightening Data: | | | |



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| Reach: M11 | | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------------------------|-------------|----------------------------|------------------------------|
| <u>Step</u> | <u>Description</u> | <u>Value</u> | 5.5 | Dredging History: | None |
| 3.1 | Alluvial Fan: | None | 6.1 | Berms & Roads Data: | |
| 3.2 | Grade Control: | None | | <u>One Side</u> | <u>Both Sides</u> |
| 5.2 | # of Bridges or Culverts: | 0 | | Berms & Roads: | 0.0000 0.0000 |
| | Total Length: | 0.000 | 6.2 | Dev. Length: | 0.0000 0.0000 |
| 5.3 | Armoring Length | <u>Left</u> <u>Right</u> | | Corridor Development Data: | |
| | | 0.00000 0.00000 | | <u>Old</u> | <u>New</u> |
| | Data Armoring: | None | 7.2 | Bank Erosion: | None 0.0000000 |
| 5.4 | Straightening Length: | 0.00000 | | Bank Height: | N.D. 0.000 |
| | Straightening Data: | None | | | |

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| Reach: M12 | | | <u>Step</u> | <u>Description</u> | <u>Value</u> |
|-------------------|---------------------------|-------------------------------|-------------|----------------------------|-------------------------------|
| <u>Step</u> | <u>Description</u> | <u>Value</u> | 5.5 | Dredging History: | None |
| 3.1 | Alluvial Fan: | None | 6.1 | Berms & Roads Data: | |
| 3.2 | Grade Control: | Dam | | <u>One Side</u> | <u>Both Sides</u> |
| 5.2 | # of Bridges or Culverts: | 0 | | Berms & Roads: | 377.0800 0.0000 |
| | Total Length: | 0.000 | 6.2 | Dev. Length: | 0.0000 0.0000 |
| 5.3 | Armoring Length | <u>Left</u> <u>Right</u> | | Corridor Development Data: | |
| | | 43.6800 0.00000 | | <u>Old</u> | <u>New</u> |
| | Data Armoring: | 0 | 7.2 | Bank Erosion: | None 0.0000000 |
| 5.4 | Straightening Length: | 379.06000 | | Bank Height: | N.D. 0.000 |
| | Straightening Data: | | | | |