Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M09 -0**

Step	Description	Value		
1.2	Alluvial Fan:		**None**	
1.3	Encroachments - Side	One	Both	
	Berm Length (ft.):	**0.0**	**0.0**	
	Path Length (ft.):	**0.0**	**0.0**	
	Road Length (ft.):	**0.0**	**0.0**	
	Railroad Lenth (ft.):	**0.0**	**0.0**	
	Development Length:	**0.0**	**0.0**	
3.1	Erosion - Bank	Left	Right	
	Erosion Length (ft.):	**65.2**	**74.6**	
	Erosion Height (ft.):	**0.0**	**0.7**	
	Revetment Type:			
	Revetment length:			
3.2	Buffer Less Than 25 ft.			
3.3	Riparian Corridor			
	Mass Failures:		**None**	
	Average Height (ft.):			
	Gullies:		**None**	
	Average Height (ft.):			

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

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M01 -0**

Step	Description	Value		
1.2	Alluvial Fan:		**None**	
1.3	Encroachments - Side	One	Both	
	Berm Length (ft.):	**0.0**	**0.0**	
	Path Length (ft.):	**0.0**	**0.0**	
	Road Length (ft.):	**0.0**	**0.0**	
	Railroad Lenth (ft.):	**0.0**	**0.0**	
	Development Length:	**0.0**	**0.0**	
3.1	Erosion - Bank	Left	Right	
	Erosion Length (ft.):	**210.5**	**82.7**	
	Erosion Height (ft.):	**2.8**	**5.5**	
	Revetment Type:	**None**	**None**	
	Revetment length:	**0.0**	**0.0**	
3.2	Buffer Less Than 25 ft.			
3.3	Riparian Corridor			
	Mass Failures:		**None**	
	Average Height (ft.):			
	Gullies:		**None**	
	Average Height (ft.):			

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

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M02 -0**

Step	Description	Value		
1.2	Alluvial Fan:		**None**	
1.3	Encroachments - Side	One	Both	
	Berm Length (ft.):	**0.0**	**0.0**	
	Path Length (ft.):	**0.0**	**0.0**	
	Road Length (ft.):	**0.0**	**0.0**	
	Railroad Lenth (ft.):	**0.0**	**0.0**	
	Development Length:	**38.6**	**0.0**	
3.1	Erosion - Bank	Left	Right	
	Erosion Length (ft.):	**422.6**	**718.0**	
	Erosion Height (ft.):	**3.5**	**5.4**	
	Revetment Type:	**None**	**None**	
	Revetment length:	**0.0**	**0.0**	
3.2	Buffer Less Than 25 ft.			
3.3	Riparian Corridor			
	Mass Failures:		**Multiple**	
	Average Height (ft.):		**8.5**	
	Gullies:		**None**	
	Average Height (ft.):			

Step	Description	Value
4.4	Number of Debris Jams:	**3**
4.7	Stormwater Inputs	
4.9	Beaver Dams:	**0**
	Affected length:	**0**
5.2	Migration Features	
	Flood Chutes:	**3**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**0**
5.4	Animal Crossings:	**Yes**
5.5	Channel Alterations	
	Straightening:	**None**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M05 -B**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**0.0**	**0.0**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**325.0**	**355.0**
	Erosion Height (ft.):	**3.0**	**3.0**
	Revetment Type:	**None**	**None**
	Revetment length:	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.		
3.3	Riparian Corridor		
	Mass Failures:	**Multiple**	
	Average Height (ft.):	**9.0**	
	Gullies:		
	Average Height (ft.):		

Step	Description	Value
4.4	Number of Debris Jams:	**1**
4.7	Stormwater Inputs	**0**
4.9	Beaver Dams:	**0**
	Affected length:	**0**
5.2	Migration Features	
	Flood Chutes:	**2**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**0**
5.4	Animal Crossings:	**Yes**
5.5	Channel Alterations	
	Straightening:	**None**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M06 -B**

Step	Description	Value
1.2	Alluvial Fan:	**None**
1.3	Encroachments - Side	One / Both
	Berm Length (ft.):	**0.0** / **0.0**
	Path Length (ft.):	**0.0** / **0.0**
	Road Length (ft.):	**0.0** / **0.0**
	Railroad Lenth (ft.):	**0.0** / **0.0**
	Development Length:	**0.0** / **0.0**
3.1	Erosion - Bank	Left / Right
	Erosion Length (ft.):	**244.1** / **74.6**
	Erosion Height (ft.):	**0.0** / **0.0**
	Revetment Type:	**None** / **Rip-Rap**
	Revetment length:	**0.0** / **180.0**
3.2	Buffer Less Than 25 ft.	
3.3	Riparian Corridor	
	Mass Failures:	**One**
	Average Height (ft.):	**8.0**
	Gullies:	
	Average Height (ft.):	

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

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M05 -A**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**0.0**	**0.0**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**0.0**	**0.0**
	Erosion Height (ft.):	**0.0**	**0.0**
	Revetment Type:	**None**	**None**
	Revetment length:	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.		
3.3	Riparian Corridor		
	Mass Failures:	**None**	
	Average Height (ft.):		
	Gullies:	**None**	
	Average Height (ft.):		

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.7	Stormwater Inputs	**0**
4.9	Beaver Dams:	**0**
	Affected length:	**0**
5.2	Migration Features	
	Flood Chutes:	**2**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**0**
5.4	Animal Crossings:	**Yes**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M06 -A**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**0.0**	**0.0**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**157.4**	**206.0**
	Erosion Height (ft.):	**0.0**	**0.0**
	Revetment Type:	**None**	**None**
	Revetment length:	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.		
3.3	Riparian Corridor		
	Mass Failures:	**None**	
	Average Height (ft.):		
	Gullies:	**None**	
	Average Height (ft.):		

Step	Description	Value
4.4	Number of Debris Jams:	**4**
4.7	Stormwater Inputs	**0**
4.9	Beaver Dams:	**1**
	Affected length:	**15**
5.2	Migration Features	
	Flood Chutes:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**1**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**None**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M03 -0**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**0.0**	**0.0**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**429.3**	**210.3**
	Erosion Height (ft.):	**5.0**	**4.2**
	Revetment Type:	**None**	**None**
	Revetment length:	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.		
3.3	Riparian Corridor		
	Mass Failures:	**One**	
	Average Height (ft.):	**70.0**	
	Gullies:	**None**	
	Average Height (ft.):		

Step	Description	Value
4.4	Number of Debris Jams:	**2**
4.7	Stormwater Inputs	
4.9	Beaver Dams:	**1**
	Affected length:	**560**
5.2	Migration Features	
	Flood Chutes:	**1**
	Neck Cutoffs:	**1**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**None**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M07 -A**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**0.0**	**0.0**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**170.4**	**334.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**25.0**	**57.1**
	Erosion Height (ft.):	**5.0**	**0.0**
	Revetment Type:	**Rip-Rap**	**Rip-Rap**
	Revetment length:	**50.0**	**35.0**
3.2	Buffer Less Than 25 ft.		
3.3	Riparian Corridor		
	Mass Failures:	**None**	
	Average Height (ft.):		
	Gullies:	**None**	
	Average Height (ft.):		

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

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M07 -B**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**0.0**	**0.0**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**675.5**	**229.4**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**100.0**	**353.4**
	Erosion Height (ft.):	**1.5**	**0.0**
	Revetment Type:	**None**	**None**
	Revetment length:		
3.2	Buffer Less Than 25 ft.		
3.3	Riparian Corridor		
	Mass Failures:	**None**	
	Average Height (ft.):		
	Gullies:	**None**	
	Average Height (ft.):		

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

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M08 -A**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**0.0**	**0.0**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**212.2**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**268.9**	**255.0**
	Erosion Height (ft.):	**2.0**	**2.5**
	Revetment Type:	**None**	**None**
	Revetment length:	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.		
3.3	Riparian Corridor		
	Mass Failures:	**None**	
	Average Height (ft.):		
	Gullies:		
	Average Height (ft.):		

Step	Description	Value
4.4	Number of Debris Jams:	**4**
4.7	Stormwater Inputs	**6**
4.9	Beaver Dams:	**0**
	Affected length:	**0**
5.2	Migration Features	
	Flood Chutes:	**2**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**1**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**None**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M08 -B**

Step	Description	Value
1.2	Alluvial Fan:	**None**
1.3	Encroachments - Side	One / Both
	Berm Length (ft.):	**0.0** / **0.0**
	Path Length (ft.):	**0.0** / **0.0**
	Road Length (ft.):	**0.0** / **0.0**
	Railroad Lenth (ft.):	**0.0** / **0.0**
	Development Length:	**1,064.3** / **254.0**
3.1	Erosion - Bank	Left / Right
	Erosion Length (ft.):	**141.2** / **382.6**
	Erosion Height (ft.):	**3.0** / **0.0**
	Revetment Type:	**Rip-Rap** / **Rip-Rap**
	Revetment length:	**180.0** / **347.0**
3.2	Buffer Less Than 25 ft.	
3.3	Riparian Corridor	
	Mass Failures:	**None**
	Average Height (ft.):	
	Gullies:	
	Average Height (ft.):	

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.7	Stormwater Inputs	**8**
4.9	Beaver Dams:	**0**
	Affected length:	**0**
5.2	Migration Features	
	Flood Chutes:	**2**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**2**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Rugg Brook

SGAT Version: **3**

Reach: **M07 -C**

Step	Description	Value
1.2	Alluvial Fan:	**None**
1.3	Encroachments - Side	One / Both
	Berm Length (ft.):	**0.0** / **0.0**
	Path Length (ft.):	**0.0** / **0.0**
	Road Length (ft.):	**0.0** / **0.0**
	Railroad Lenth (ft.):	**0.0** / **0.0**
	Development Length:	**456.4** / **0.0**
3.1	Erosion - Bank	Left / Right
	Erosion Length (ft.):	**30.0** / **0.0**
	Erosion Height (ft.):	**1.0** / **0.0**
	Revetment Type:	**Rip-Rap** / **Hard Bank**
	Revetment length:	**30.0** / **360.0**
3.2	Buffer Less Than 25 ft.	
3.3	Riparian Corridor	
	Mass Failures:	**None**
	Average Height (ft.):	
	Gullies:	**None**
	Average Height (ft.):	

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