Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M103 -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.):	**1,656.6**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**48.1**	**55.7**
	Erosion Height (ft.):	**3.8**	**2.5**
	Revetment Type:	**Multiple**	**Multiple**
	Revetment length	**488.7**	**448.7**
3.2	Buffer Less Than 25 ft.	**177**	**127**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		**63.15601**
	Average Height (ft.):		**60.0**
	Mass Failures:	**One**	
	Average Heigh (ft.):	**60.0**	
	Gullies:	**None**	
	Number of Gullies	**0**	
	Total Length of Gullies (ft.):		
	Average Height of Gullies		

Step	Description	Value
4.4	Number of Debris Jams:	**1**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**4**	Road Ditch	**0**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**0**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**1**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Length (ft.):	**396.2**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M103 -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.):	**1,656.6**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**48.1**	**55.7**
	Erosion Height (ft.):	**3.8**	**2.5**
	Revetment Type:	**Multiple**	**Multiple**
	Revetment length	**488.7**	**448.7**
3.2	Buffer Less Than 25 ft.	**177**	**127**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		**63.15601**
	Average Height (ft.):		**60.0**
	Mass Failures:	**One**	
	Average Heigh (ft.):	**60.0**	
	Gullies:	**None**	
	Number of Gullies	**0**	
	Total Length of Gullies (ft.):		
	Average Height of Gullies		

Step	Description	Value
4.4	Number of Debris Jams:	**1**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**0**	Road Ditch	**1**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**0**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**1**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Length (ft.):	**396.2**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M105 -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.):	**775.8**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**140.0**	**176.2**
	Erosion Height (ft.):	**3.0**	**4.1**
	Revetment Type:	**Rip-Rap**	**None**
	Revetment length	**4.6**	**0.0**
3.2	Buffer Less Than 25 ft.	**15**	**0**
3.3	Riparian Corridor	Left	Right
	Mass Failures:	**31.98973**	**65.44691**
	Average Height (ft.):	**15.0**	**22.3**
	Mass Failures:	**Multiple**	
	Average Heigh (ft.):	**21.0**	
	Gullies:	**None**	
	Number of Gullies	**0**	
	Total Length of Gullies (ft.):	**0.0**	
	Average Height of Gullies		

Step	Description	Value
4.4	Number of Debris Jams:	**4**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	
Overland Flow	Road Ditch	
Field Ditch	Tile Drain	
Other	Ub Strm Wtr Pipe	
4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**9**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**2**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**11**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**None**
	Length (ft.):	**0.0**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M101 -A**

Step	Description	Value	
1.2	Alluvial Fan:	**None**	
1.3	Encroachments - Side	One	Both
	Berm Length (ft.):	**267.6**	**381.6**
	Path Length (ft.):	**0.0**	**0.0**
	Road Length (ft.):	**0.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**206.1**	**504.1**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**112.3**	**64.4**
	Erosion Height (ft.):	**5.0**	**3.0**
	Revetment Type:	**Multiple**	**Multiple**
	Revetment length	**204.7**	**371.6**
3.2	Buffer Less Than 25 ft.	**780**	**365**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	**None**	
	Average Heigh (ft.):		
	Gullies:	**None**	
	Number of Gullies	**0**	
	Total Length of Gullies (ft.):	**0.0**	
	Average Height of Gullies		

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**2**	Road Ditch	**0**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**0**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**3**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**With Windrowing**
	Length (ft.):	**775.3**
	Dredging:	**Dredging**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M101 -A**

Step	Description	Value
1.2	Alluvial Fan:	**None**
1.3	Encroachments - Side	One / Both
	Berm Length (ft.):	**267.6** / **381.6**
	Path Length (ft.):	**0.0** / **0.0**
	Road Length (ft.):	**0.0** / **0.0**
	Railroad Lenth (ft.):	**0.0** / **0.0**
	Development Length:	**206.1** / **504.1**
3.1	Erosion - Bank	Left / Right
	Erosion Length (ft.):	**112.3** / **64.4**
	Erosion Height (ft.):	**5.0** / **3.0**
	Revetment Type:	**Multiple** / **Multiple**
	Revetment length	**204.7** / **371.6**
3.2	Buffer Less Than 25 ft.	**780** / **365**
3.3	Riparian Corridor	Left / Right
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	**None**
	Average Heigh (ft.):	
	Gullies:	**None**
	Number of Gullies	**0**
	Total Length of Gullies (ft.):	**0.0**
	Average Height of Gullies	

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**0**	Road Ditch	**0**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**2**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**3**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**With Windrowing**
	Length (ft.):	**775.3**
	Dredging:	**Dredging**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M102 -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.):	**491.8**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**51.1**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**194.2**	**328.9**
	Erosion Height (ft.):	**3.4**	**3.9**
	Revetment Type:	**Multiple**	**Multiple**
	Revetment length	**343.3**	**277.5**
3.2	Buffer Less Than 25 ft.	**278**	**249**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	**None**	
	Average Heigh (ft.):		
	Gullies:	**Multiple**	
	Number of Gullies	**3**	
	Total Length of Gullies (ft.):	**23.0**	
	Average Height of Gullies	**36.7**	

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**0**	Road Ditch	**1**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**0**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**3**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**1**
	Braiding:	**1**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**5**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Length (ft.):	**504.2**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M102 -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.):	**491.8**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**51.1**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**194.2**	**328.9**
	Erosion Height (ft.):	**3.4**	**3.9**
	Revetment Type:	**Multiple**	**Multiple**
	Revetment length	**343.3**	**277.5**
3.2	Buffer Less Than 25 ft.	**278**	**249**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		
	Average Height (ft.):		
	Mass Failures:	**None**	
	Average Heigh (ft.):		
	Gullies:	**Multiple**	
	Number of Gullies	**3**	
	Total Length of Gullies (ft.):	**23.0**	
	Average Height of Gullies	**36.7**	

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**0**	Road Ditch	**0**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**1**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**3**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**1**
	Braiding:	**1**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**5**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Length (ft.):	**504.2**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **T1.01 -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.):	**65.7** / **116.0**
	Erosion Height (ft.):	**1.0** / **1.9**
	Revetment Type:	**Multiple** / **Multiple**
	Revetment length	**63.7** / **90.9**
3.2	Buffer Less Than 25 ft.	**0** / **0**
3.3	Riparian Corridor	Left / Right
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	**None**
	Average Heigh (ft.):	
	Gullies:	**None**
	Number of Gullies	**0**
	Total Length of Gullies (ft.):	
	Average Height of Gullies	

Step	Description	Value
4.4	Number of Debris Jams:	**5**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	
	Overland Flow **4**	Road Ditch **0**
	Field Ditch **0**	Tile Drain **0**
	Other **0**	Ub Strm Wtr Pipe **0**
4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**1**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**2**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Length (ft.):	**235.9**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M104 -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:	**71.6**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**114.6**	**146.8**
	Erosion Height (ft.):	**3.0**	**2.9**
	Revetment Type:	**Multiple**	**Hard Bank**
	Revetment length	**120.5**	**69.2**
3.2	Buffer Less Than 25 ft.	**47**	**86**
3.3	Riparian Corridor	Left	Right
	Mass Failures:	**40.58984**	
	Average Height (ft.):	**8.6**	
	Mass Failures:		**Multiple**
	Average Heigh (ft.):		**8.5**
	Gullies:		**None**
	Number of Gullies		**0**
	Total Length of Gullies (ft.):		**0.0**
	Average Height of Gullies		

Step	Description	Value
4.4	Number of Debris Jams:	**3**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**1**	Road Ditch	**0**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**0**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**5**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**2**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**14**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**None**
	Length (ft.):	**0.0**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M101 -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:	**723.9** / **25.3**
3.1	Erosion - Bank	Left / Right
	Erosion Length (ft.):	**197.1** / **144.8**
	Erosion Height (ft.):	**3.2** / **3.5**
	Revetment Type:	**None** / **Rip-Rap**
	Revetment length	**0.0** / **790.4**
3.2	Buffer Less Than 25 ft.	**132** / **348**
3.3	Riparian Corridor	Left / Right
	Mass Failures:	
	Average Height (ft.):	
	Mass Failures:	**None**
	Average Heigh (ft.):	
	Gullies:	**None**
	Number of Gullies	**0**
	Total Length of Gullies (ft.):	**0.0**
	Average Height of Gullies	

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	
Overland Flow	Road Ditch	
Field Ditch	Tile Drain	
Other	Ub Strm Wtr Pipe	
4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
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:	**Straightening**
	Length (ft.):	**868.8**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M102 -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:	**99.3**	**143.7**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**49.6**	**39.1**
	Erosion Height (ft.):	**5.3**	**4.0**
	Revetment Type:	**Multiple**	**Multiple**
	Revetment length	**360.1**	**401.8**
3.2	Buffer Less Than 25 ft.	**349**	**151**
3.3	Riparian Corridor	Left	Right
	Mass Failures:	**17.41981**	
	Average Height (ft.):	**8.0**	
	Mass Failures:	**One**	
	Average Heigh (ft.):	**8.0**	
	Gullies:	**None**	
	Number of Gullies	**0**	
	Total Length of Gullies (ft.):	**0.0**	
	Average Height of Gullies		

Step	Description	Value
4.4	Number of Debris Jams:	**0**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**0**	Road Ditch	**0**
Field Ditch	**0**	Tile Drain	**0**
Other	**0**	Ub Strm Wtr Pipe	**2**

4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
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:	**None**
	Length (ft.):	**0.0**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Dishmill Brook

SGAT Version: **4.56**

Reach: **M105 -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.):	**47.3** / **365.8**
	Erosion Height (ft.):	**16.4** / **4.4**
	Revetment Type:	**Rip-Rap** / **Rip-Rap**
	Revetment length	**26.4** / **8.9**
3.2	Buffer Less Than 25 ft.	**60** / **0**
3.3	Riparian Corridor	Left / Right
	Mass Failures:	**47.10736** / **47.68135**
	Average Height (ft.):	**16.5** / **28.9**
	Mass Failures:	**Multiple**
	Average Heigh (ft.):	**19.5**
	Gullies:	**None**
	Number of Gullies	**0**
	Total Length of Gullies (ft.):	
	Average Height of Gullies	

Step	Description	Value
4.4	Number of Debris Jams:	**1**
4.5	Flow Regulation Type:	**Small Bypass**
	Use:	**Recreation**
4.7	Stormwater Inputs	
Overland Flow	Road Ditch	
Field Ditch	Tile Drain	
Other	Ub Strm Wtr Pipe	
4.9	Beaver Dams:	**0**
	Affected length (ft.):	**0.0**
5.2	Migration Features	
	Flood Chutes:	**9**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**1**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**3**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**None**
	Length (ft.):	**0.0**
	Dredging:	**None**