Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T6.01 -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.):	**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.	**459** / **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.):	**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:	**1**
	Affected length (ft.):	**450.0**
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**
	Length (ft.):	**459.7**
	Dredging:	**Dredging**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **M15 -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.):	**87.4** / **62.1**
	Erosion Height (ft.):	**4.0** / **3.3**
	Revetment Type:	**Rip-Rap** / **Rip-Rap**
	Revetment length	**22.5** / **23.3**
3.2	Buffer Less Than 25 ft.	**463** / **0**
3.3	Riparian Corridor	Left / Right
	Mass Failures:	**21.07**
	Average Height (ft.):	**10.0**
	Mass Failures:	**One**
	Average Heigh (ft.):	**10.0**
	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	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:	**2**
	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**
	Length (ft.):	**1,449.8**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.03 -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.):	**311.6**	**429.8**
	Erosion Height (ft.):	**3.4**	**4.2**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**983**	**0**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		**63.67**
	Average Height (ft.):		**8.0**
	Mass Failures:	**Multiple**	
	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:	**2**
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:	**0**
	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:	**Straightening**
	Length (ft.):	**606.7**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **M14 -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.):	**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.	**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.):	**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:	**1**
	Affected length (ft.):	**2,518.0**
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:	**Straightening**
	Length (ft.):	**407.6**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **M16 -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.):	**241.2**	**283.9**
	Erosion Height (ft.):	**3.1**	**3.6**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**320**	**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.):	**0.0**	
	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	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:	**0**
	Neck Cutoffs:	**1**
	Channel Avulsions:	**1**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**3**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**None**
	Length (ft.):	**0.0**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T6.01 -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:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**212.7**	**25.3**
	Erosion Height (ft.):	**3.5**	**4.0**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**1403**	**756**
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	**1**	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:	**1**
	Braiding:	**0**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**0**
	Head Cuts:	**3**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Length (ft.):	**1,403.5**
	Dredging:	**Dredging**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.06 -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.):	**664.6**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**350.5**	**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.	**708**	**852**
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:	**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**
	Length (ft.):	**195.3**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T6.01 -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.):	**173.3**	**82.4**
	Erosion Height (ft.):	**2.7**	**3.0**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**234**	**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.):	**0.0**	
	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	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:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	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**
	Length (ft.):	**674.1**
	Dredging:	**Dredging**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **M17 -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.):	**45.2**	**151.1**
	Erosion Height (ft.):	**4.0**	**3.2**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**0**	**0**
3.3	Riparian Corridor	Left	Right
	Mass Failures:	**216.57**	**59.96**
	Average Height (ft.):	**30.9**	**40.0**
	Mass Failures:	**Multiple**	
	Average Heigh (ft.):	**29.5**	
	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:	**7**
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:	**3**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**0**
	Braiding:	**2**
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	**1**
	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

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.04 -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.):	**474.7**	**149.5**
	Erosion Height (ft.):	**2.8**	**2.6**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**0**	**45**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		**135.64**
	Average Height (ft.):		**7.7**
	Mass Failures:	**Multiple**	
	Average Heigh (ft.):	**8.0**	
	Gullies:	**Multiple**	
	Number of Gullies	**2**	
	Total Length of Gullies (ft.):	**300.0**	
	Average Height of Gullies	**6.0**	

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:	**3**
	Affected length (ft.):	**1,050.0**
5.2	Migration Features	
	Flood Chutes:	**2**
	Neck Cutoffs:	**5**
	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:	**Straightening**
	Length (ft.):	**1,153.8**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.06 -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.):	**377.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**51.4**	**82.3**
	Erosion Height (ft.):	**3.0**	**3.0**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**619**	**652**
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:	**3**
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:	**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**
	Length (ft.):	**398.7**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.06 -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.):	**377.0**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**0.0**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**51.4**	**82.3**
	Erosion Height (ft.):	**3.0**	**3.0**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**619**	**652**
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:	**3**
4.5	Flow Regulation Type:	**None**
	Use:	
4.7	Stormwater Inputs	

Overland Flow	**0**	Road Ditch	**0**
Field Ditch	**1**	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:	**0**
	Head Cuts:	**0**
5.4	Animal Crossings:	**No**
5.5	Channel Alterations	
	Straightening:	**Straightening**
	Length (ft.):	**398.7**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **M15 -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.	**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.):	**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:	**1**
	Affected length (ft.):	**580.0**
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**
	Length (ft.):	**425.8**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.05 -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.):	**76.0**	**73.3**	
	Erosion Height (ft.):	**3.0**	**3.0**	
	Revetment Type:	**None**	**None**	
	Revetment length	**0.0**	**0.0**	
3.2	Buffer Less Than 25 ft.	**0**	**0**	
3.3	Riparian Corridor	Left	Right	
	Mass Failures:		**28.7**	
	Average Height (ft.):		**5.0**	
	Mass Failures:	**One**		
	Average Heigh (ft.):	**5.0**		
	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:	**10**
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:	**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

Malletts Creek

SGAT Version: **4.56**

Reach: **M17 -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.):	**109.8**	**0.0**
	Railroad Lenth (ft.):	**0.0**	**0.0**
	Development Length:	**214.6**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**100.0**	**44.7**
	Erosion Height (ft.):	**3.0**	**3.0**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**0**	**0**
3.3	Riparian Corridor	Left	Right
	Mass Failures:		**47.64**
	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:	**1**
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:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**1**
	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**
	Length (ft.):	**732.9**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.06 -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.):	**164.9**	**122.8**
	Erosion Height (ft.):	**3.0**	**3.1**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**0**	**1**
3.3	Riparian Corridor	Left	Right
	Mass Failures:	**59.28**	**44.24**
	Average Height (ft.):	**25.0**	**15.0**
	Mass Failures:	**Multiple**	
	Average Heigh (ft.):	**20.0**	
	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:	**17**
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:	**2**
	Affected length (ft.):	**65.0**
5.2	Migration Features	
	Flood Chutes:	**0**
	Neck Cutoffs:	**2**
	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**
	Length (ft.):	**0.0**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **M14 -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.	**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.):	**0.0**
	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	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:	**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

Malletts Creek

SGAT Version: **4.56**

Reach: **T6.02 -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:	**577.4**	**0.0**
3.1	Erosion - Bank	Left	Right
	Erosion Length (ft.):	**68.6**	**0.0**
	Erosion Height (ft.):	**1.0**	**0.0**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
3.2	Buffer Less Than 25 ft.	**609**	**95**
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:	**1**
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:	**0**
	Neck Cutoffs:	**0**
	Channel Avulsions:	**2**
	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:	**Straightening**
	Length (ft.):	**609.2**
	Dredging:	**None**

Phase 2 - FIT - Legacy Data Report

Malletts Creek

SGAT Version: **4.56**

Reach: **T1.02 -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.):	**105.5**	**76.6**
	Erosion Height (ft.):	**2.0**	**2.0**
	Revetment Type:	**None**	**None**
	Revetment length	**0.0**	**0.0**
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.):	**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:	**3**
	Affected length (ft.):	**400.0**
5.2	Migration Features	
	Flood Chutes:	**0**
	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:	**Straightening**
	Length (ft.):	**945.3**
	Dredging:	**None**