



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov

February, 05 2026

Phase 2 - FIT - Legacy Data Report

Deerfield - North Branch

SGAT Version: 3

Reach:	T2.02 -0		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams:
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs
	Berm Length (ft.):			4.9	Beaver Dams:
	Path Length (ft.):				Affected length:
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes:
	Development Length:				Neck Cutoffs:
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:
	Erosion Length (ft.):	750.0	0.0	5.3	Braiding:
	Erosion Height (ft.):	3.0	0.0		Steep Riffles and Head Cuts
	Revetment Type:	Rip-Rap	Rip-Rap		Steep Riffles:
	Revetment length:	550.0	400.0		Head Cuts:
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings:
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:	<u>None</u>			Straightening:
	Average Height (ft.):				Straightening
	Gullies:				
	Average Height (ft.):				<u>Dredging:</u>
					None



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Reach:	T2.03 -B		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams:
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs
	Berm Length (ft.):			4.9	Beaver Dams:
	Path Length (ft.):				Affected length:
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes:
	Development Length:				Neck Cutoffs:
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:
	Erosion Length (ft.):	75.0	0.0	5.3	Braiding:
	Erosion Height (ft.):	4.0	0.0		Steep Riffles and Head Cuts
	Revetment Type:	Rip-Rap	None		Steep Riffles:
	Revetment length:	200.0	0.0		Head Cuts:
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings:
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:		None		Straightening:
	Average Height (ft.):		0.0		Straightening
	Gullies:				Dredging:
	Average Height (ft.):				None



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Reach:	T2.04 -B		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams:
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs
	Berm Length (ft.):			4.9	Beaver Dams:
	Path Length (ft.):				Affected length:
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes:
	Development Length:				Neck Cutoffs:
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:
	Erosion Length (ft.):	450.0	0.0	5.3	Braiding:
	Erosion Height (ft.):	4.0	0.0		Steep Riffles and Head Cuts
	Revetment Type:	None	Rip-Rap		Steep Riffles:
	Revetment length:	0.0	700.0		Head Cuts:
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings:
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:		None		Straightening:
	Average Height (ft.):		0.0		Straightening
	Gullies:				Dredging:
	Average Height (ft.):				None



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Reach: **T2.06 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	400.0 550.0
	Erosion Height (ft.):	3.0 4.0
	Revetment Type:	None None
	Revetment length:	0.0 0.0
3.2	<u>Buffer Less Than 25 ft.</u>	
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	None
	Average Height (ft.):	0.0
	Gullies:	
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
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:	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



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Reach:	T2.08 -A		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams:
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs
	Berm Length (ft.):			4.9	Beaver Dams:
	Path Length (ft.):				Affected length:
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes:
	Development Length:				Neck Cutoffs:
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:
	Erosion Length (ft.):	200.0	100.0	4.4	Braiding:
	Erosion Height (ft.):	5.0	5.0	5.3	Steep Riffles and Head Cuts
	Revetment Type:	None	None		Steep Riffles:
	Revetment length:	0.0	0.0		Head Cuts:
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings:
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:		<u>None</u>		Straightening:
	Average Height (ft.):				Straightening
	Gullies:				
	Average Height (ft.):				<u>Dredging:</u>



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Reach:	T2.13 -B		Step	Description	Value
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		4.4	Number of Debris Jams:	1
1.3	<u>Encroachments - Side</u>	<u>One</u>	4.7	Stormwater Inputs	1
		<u>Both</u>	4.9	Beaver Dams:	0
	Berm Length (ft.):			Affected length:	0
	Path Length (ft.):		5.2	Migration Features	
	Road Length (ft.):			Flood Chutes:	0
	Railroad Lenth (ft.):			Neck Cutoffs:	0
	Development Length:			Channel Avulsions:	0
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>	Braiding:	0
	Erosion Length (ft.):	50.0	250.0	5.3	Steep Riffles and Head Cuts
	Erosion Height (ft.):	3.5	3.5		Steep Riffles:
	Revetment Type:	None	None		Head Cuts:
	Revetment length:	0.0	0.0	5.4	Animal Crossings:
3.2	<u>Buffer Less Than 25 ft.</u>		5.5	Channel Alterations	
3.3	<u>Riparian Corridor</u>			Straightening:	None
	Mass Failures:			Dredging:	None
	Average Height (ft.):	0.0			
	Gullies:				
	Average Height (ft.):				



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Reach:	T2.13 - C		Step	Description	Value
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		4.4	Number of Debris Jams:	0
1.3	<u>Encroachments - Side</u>	<u>One</u>	4.7	Stormwater Inputs	4
	Berm Length (ft.):		4.9	Beaver Dams:	0
	Path Length (ft.):			Affected length:	0
	Road Length (ft.):		5.2	Migration Features	
	Railroad Lenth (ft.):			Flood Chutes:	2
	Development Length:			Neck Cutoffs:	0
3.1	<u>Erosion - Bank</u>	<u>Left</u>		Channel Avulsions:	0
	Erosion Length (ft.):	75.0	4.4	Braiding:	0
	Erosion Height (ft.):	3.5	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	Rip-Rap		Steep Riffles:	0
	Revetment length:	50.0		Head Cuts:	0
3.2	<u>Buffer Less Than 25 ft.</u>		5.4	Animal Crossings:	No
3.3	<u>Riparian Corridor</u>		5.5	Channel Alterations	
	Mass Failures:	<u>None</u>		Straightening:	None
	Average Height (ft.):	0.0		Dredging:	None
	Gullies:				
	Average Height (ft.):				



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Reach: T2.05 -0			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams: 0
1.3	Encroachments - Side	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs 1
	Berm Length (ft.):			4.9	Beaver Dams: 1
	Path Length (ft.):				Affected length: 360
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes: 0
	Development Length:				Neck Cutoffs: 0
3.1	Erosion - Bank	<u>Left</u>	<u>Right</u>		Channel Avulsions: 0
	Erosion Length (ft.):	300.0	600.0	5.3	Braiding: 0
	Erosion Height (ft.):	4.0	4.0		Steep Riffles and Head Cuts
	Revetment Type:	Rip-Rap	Rip-Rap		Steep Riffles: 2
	Revetment length:	350.0	560.0		Head Cuts: 0
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings: No
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:		None		Straightening: Straightening
	Average Height (ft.):		0.0		Dredging: None
	Gullies:				
	Average Height (ft.):				



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Reach: **T2.07 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None
1.3	Encroachments - Side	<u>One</u> <u>Both</u>
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	Erosion - Bank	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	380.0 1,000.0
	Erosion Height (ft.):	3.5 3.5
	Revetment Type:	Rip-Rap Rip-Rap
	Revetment length:	240.0 40.0
3.2	Buffer Less Than 25 ft.	
3.3	Riparian Corridor	
	Mass Failures:	<u>One</u>
	Average Height (ft.):	14.0
	Gullies:	
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
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:	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



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Reach: **T2.04 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None
1.3	Encroachments - Side	<u>One</u> <u>Both</u>
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	Erosion - Bank	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	900.0 500.0
	Erosion Height (ft.):	4.0 4.0
	Revetment Type:	Rip-Rap None
	Revetment length:	50.0 0.0
3.2	<u>Buffer Less Than 25 ft.</u>	
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	None
	Average Height (ft.):	0.0
	Gullies:	
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
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:	2
	Head Cuts:	0
5.4	Animal Crossings:	Yes
5.5	Channel Alterations	
	Straightening:	Straightening
	Dredging:	Gravel Mining



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Reach: T2.09 -0	<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2 Alluvial Fan: None	4.4	Number of Debris Jams:	0
1.3 <u>Encroachments - Side</u> One Both	4.7	Stormwater Inputs	0
Berm Length (ft.):	4.9	Beaver Dams:	0
Path Length (ft.):		Affected length:	0
Road Length (ft.):	5.2	Migration Features	
Railroad Lenth (ft.):		Flood Chutes:	1
Development Length:		Neck Cutoffs:	0
3.1 <u>Erosion - Bank</u> Left Right		Channel Avulsions:	0
Erosion Length (ft.): 880.0 480.0	5.3	Braiding:	0
Erosion Height (ft.): 3.5 3.5		Steep Riffles and Head Cuts	
Revetment Type: None Rip-Rap		Steep Riffles:	2
Revetment length: 0.0 1,710.0		Head Cuts:	0
3.2 <u>Buffer Less Than 25 ft.</u>	5.4	Animal Crossings:	No
3.3 <u>Riparian Corridor</u>	5.5	Channel Alterations	
Mass Failures: None		Straightening:	Straightening
Average Height (ft.): 0.0		Dredging:	None
Gullies:			
Average Height (ft.):			



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Reach: **T2.14 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None
1.3	Encroachments - Side	<u>One</u> <u>Both</u>
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	Erosion - Bank	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	475.0 300.0
	Erosion Height (ft.):	4.0 4.0
	Revetment Type:	Rip-Rap Rip-Rap
	Revetment length:	75.0 75.0
3.2	<u>Buffer Less Than 25 ft.</u>	
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	None
	Average Height (ft.):	0.0
	Gullies:	
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
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:	0
	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:	Straightening
	Dredging:	None



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Reach: **T2.01 -0**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None
1.3	<u>Encroachments - Side</u>	<u>One</u> <u>Both</u>
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	<u>Erosion - Bank</u>	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	250.0 350.0
	Erosion Height (ft.):	4.0 4.0
	Revetment Type:	None Rip-Rap
	Revetment length:	0.0 1,275.0
3.2	<u>Buffer Less Than 25 ft.</u>	
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	None
	Average Height (ft.):	0.0
	Gullies:	
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
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:	
	Neck Cutoffs:	
	Channel Avulsions:	
	Braiding:	
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	
	Head Cuts:	
5.4	Animal Crossings:	
5.5	Channel Alterations	
	Straightening:	
	Dredging:	



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Reach:	T2.11 -B		Step	Description	Value
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams:
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs
	Berm Length (ft.):			4.9	Beaver Dams:
	Path Length (ft.):				Affected length:
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes:
	Development Length:				Neck Cutoffs:
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:
	Erosion Length (ft.):	320.0	555.0	5.3	Braiding:
	Erosion Height (ft.):	4.0	4.0		Steep Riffles and Head Cuts
	Revetment Type:	None	Rip-Rap		Steep Riffles:
	Revetment length:	0.0	20.0		Head Cuts:
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings:
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:		None		Straightening:
	Average Height (ft.):		0.0		Dredging:
	Gullies:				
	Average Height (ft.):				



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Reach: **T2.13 -A**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None
1.3	Encroachments - Side	<u>One</u> <u>Both</u>
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	Erosion - Bank	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	70.0 100.0
	Erosion Height (ft.):	3.0 3.0
	Revetment Type:	Rip-Rap Rip-Rap
	Revetment length:	270.0 180.0
3.2	<u>Buffer Less Than 25 ft.</u>	
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	None
	Average Height (ft.):	0.0
	Gullies:	
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
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:	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



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Reach:	T2.08-B		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams:
1.3	Encroachments - Side	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs
	Berm Length (ft.):			4.9	Beaver Dams:
	Path Length (ft.):				Affected length:
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes:
	Development Length:				Neck Cutoffs:
3.1	Erosion - Bank	<u>Left</u>	<u>Right</u>		Channel Avulsions:
	Erosion Length (ft.):	0.0	0.0	4.4	Braiding:
	Erosion Height (ft.):	0.0	0.0	5.3	Steep Riffles and Head Cuts
	Revetment Type:	None	Rip-Rap		Steep Riffles:
	Revetment length:	0.0	566.0		Head Cuts:
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings:
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:		<u>None</u>		Straightening:
	Average Height (ft.):				Straightening
	Gullies:				
	Average Height (ft.):				<u>Dredging:</u>
					None



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Reach:	T2.10 -0		Step	Description	Value
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		4.4	Number of Debris Jams:	0
1.3	<u>Encroachments - Side</u>	<u>One</u>	4.7	Stormwater Inputs	7
	Berm Length (ft.):		4.9	Beaver Dams:	0
	Path Length (ft.):			Affected length:	0
	Road Length (ft.):		5.2	Migration Features	
	Railroad Lenth (ft.):			Flood Chutes:	0
	Development Length:			Neck Cutoffs:	0
3.1	<u>Erosion - Bank</u>	<u>Left</u>	4.9	Channel Avulsions:	0
	Erosion Length (ft.):	180.0	5.2	Braiding:	0
	Erosion Height (ft.):	3.0	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	Rip-Rap		Steep Riffles:	2
	Revetment length:	1,250.0		Head Cuts:	0
3.2	<u>Buffer Less Than 25 ft.</u>		5.4	Animal Crossings:	No
3.3	<u>Riparian Corridor</u>		5.5	Channel Alterations	
	Mass Failures:	<u>Multiple</u>		Straightening:	Straightening
	Average Height (ft.):	25.0		Dredging:	Dredging
	Gullies:				
	Average Height (ft.):				



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Reach:	T2.14 -B		Step	Description	Value
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		4.4	Number of Debris Jams:	3
1.3	<u>Encroachments - Side</u>	<u>One</u>	4.7	Stormwater Inputs	0
	Berm Length (ft.):		4.9	Beaver Dams:	0
	Path Length (ft.):			Affected length:	0
	Road Length (ft.):		5.2	Migration Features	
	Railroad Lenth (ft.):			Flood Chutes:	0
	Development Length:			Neck Cutoffs:	0
3.1	<u>Erosion - Bank</u>	<u>Left</u>	4.9	Channel Avulsions:	0
	Erosion Length (ft.):	300.0	5.2	Braiding:	0
	Erosion Height (ft.):	2.0	5.3	Steep Riffles and Head Cuts	
	Revetment Type:	None		Steep Riffles:	0
	Revetment length:	0.0		Head Cuts:	0
3.2	<u>Buffer Less Than 25 ft.</u>		5.4	Animal Crossings:	No
3.3	<u>Riparian Corridor</u>		5.5	Channel Alterations	
	Mass Failures:	None		Straightening:	None
	Average Height (ft.):	0.0		Dredging:	None
	Gullies:				
	Average Height (ft.):				



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Reach: T2.14 -D

Step	Description	Value
1.2	Alluvial Fan:	
1.3	Encroachments - Side	One Both
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	Erosion - Bank	Left Right
	Erosion Length (ft.):	
	Erosion Height (ft.):	
	Revetment Type:	
	Revetment length:	
3.2	Buffer Less Than 25 ft.	
3.3	Riparian Corridor	
	Mass Failures:	
	Average Height (ft.):	
	Gullies:	
	Average Height (ft.):	

Step	Description	Value
4.4	Number of Debris Jams:	
4.7	Stormwater Inputs	
4.9	Beaver Dams:	
	Affected length:	
5.2	Migration Features	
	Flood Chutes:	
	Neck Cutoffs:	
	Channel Avulsions:	
	Braiding:	
5.3	Steep Riffles and Head Cuts	
	Steep Riffles:	
	Head Cuts:	
5.4	Animal Crossings:	
5.5	Channel Alterations	
	Straightening:	
	Dredging:	



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Reach:	T2.03 -A		<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>		
1.2	Alluvial Fan:		None	4.4	Number of Debris Jams:
1.3	<u>Encroachments - Side</u>	<u>One</u>	<u>Both</u>	4.7	Stormwater Inputs
	Berm Length (ft.):			4.9	Beaver Dams:
	Path Length (ft.):				Affected length:
	Road Length (ft.):			5.2	Migration Features
	Railroad Lenth (ft.):				Flood Chutes:
	Development Length:				Neck Cutoffs:
3.1	<u>Erosion - Bank</u>	<u>Left</u>	<u>Right</u>		Channel Avulsions:
	Erosion Length (ft.):	100.0	0.0	5.3	Braiding:
	Erosion Height (ft.):	3.0	0.0		Steep Riffles and Head Cuts
	Revetment Type:	Hard Bank	Hard Bank		Steep Riffles:
	Revetment length:	1,550.0	700.0		Head Cuts:
3.2	<u>Buffer Less Than 25 ft.</u>			5.4	Animal Crossings:
3.3	<u>Riparian Corridor</u>			5.5	Channel Alterations
	Mass Failures:		None		Straightening:
	Average Height (ft.):		0.0		Straightening
	Gullies:				Dredging:
	Average Height (ft.):				None



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Reach: **T2.11 -A**

	<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None	
1.3	Encroachments - Side	<u>One</u>	<u>Both</u>
	Berm Length (ft.):		
	Path Length (ft.):		
	Road Length (ft.):		
	Railroad Lenth (ft.):		
	Development Length:		
3.1	Erosion - Bank	<u>Left</u>	<u>Right</u>
	Erosion Length (ft.):	470.0	230.0
	Erosion Height (ft.):	6.0	6.0
	Revetment Type:	Rip-Rap	Rip-Rap
	Revetment length:	415.0	335.0
3.2	<u>Buffer Less Than 25 ft.</u>		
3.3	<u>Riparian Corridor</u>		
	Mass Failures:	Multiple	
	Average Height (ft.):	70.0	
	Gullies:		
	Average Height (ft.):		

<u>Step</u>	<u>Description</u>	<u>Value</u>
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:	None
	Dredging:	None



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Reach: **T2.14 -C**

<u>Step</u>	<u>Description</u>	<u>Value</u>
1.2	Alluvial Fan:	None
1.3	Encroachments - Side	<u>One</u> <u>Both</u>
	Berm Length (ft.):	
	Path Length (ft.):	
	Road Length (ft.):	
	Railroad Lenth (ft.):	
	Development Length:	
3.1	Erosion - Bank	<u>Left</u> <u>Right</u>
	Erosion Length (ft.):	10.0 15.0
	Erosion Height (ft.):	2.0 2.0
	Revetment Type:	None None
	Revetment length:	0.0 0.0
3.2	<u>Buffer Less Than 25 ft.</u>	
3.3	<u>Riparian Corridor</u>	
	Mass Failures:	None
	Average Height (ft.):	0.0
	Gullies:	
	Average Height (ft.):	

<u>Step</u>	<u>Description</u>	<u>Value</u>
4.4	Number of Debris Jams:	2
4.7	Stormwater Inputs	0
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:	None
	Dredging:	None