



Stream Geomorphic Assessment



Agency of Natural Resources

Vermont.gov

Phase 2 Segment Summary Report **West River - Rock River**

Stream: **Rock River Main Stem**

Reach: **T02.01-0**

SGAT Version: **4.53**

Organization: **Landslide Natural Resource Planning**

Rain: **Y**

Completion Date:

8/10/2006

Observers: **ADS, JC**

Segment Length(ft): **7,999 feet** Location: **Williamsville Station 1.5 miles upstream.**

Quality Control Status - Staff: **Provisional**

Quality Control Status - Consultant: **Passed**

Notes: **This reach is dominated by ledge outcrops that have created a series of deep pools (heavily used for swimming) and riffles. It historically incised, perhaps when the dam at T08.03 was present, and widened. It is currently aggrading. We saw a mink on 08/10/2006.**

Is Segment Assessed:	#Error	Known Flood History:	Y	Is Administrative Judgment?:	#Error
Last date Segment was Edited:	4/18/2007	Sketch Done?:	N	Administrative Judgment Entity:	
Weather:	Sunny	Photo Log Done?:	Y	Administrative STD:	

Step 1. Valley and Floodplain

Watershed Zone:		<u>Side</u>	<u>Left</u>	<u>Right</u>
Has Grade Control?:	#Error	Berm (ft.):		
1.1 Segmentation Comment:		Road (ft.):		
		Railroad (ft.):		
		Improved Path (ft.):		
		Development (ft.):		

Step 2. Stream Channel

2.14 Dominant Bed Material	Consistency	Sub-dominant Bedform:
Lower:	Lower:	
Upper:	Upper:	

Step 3. Riparian Features

3.3 Riparian Corridor	Number of Mass Failures:
Has Stormwater Inputs?:	#Error Number of Gullies:
Number of Stormwater Inputs:	0
Stormwater Inputs:	

Step 4. Flow & Flow Modifiers

4.5 Has Channel Constriction?:	#Error	Bridge and Culver Assessment ?:	Yes
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Step 7. Rapid Geomorphic Assessment Data

Geo Assessment Confinement: **Confined**