

UT TO NEW RIVER INSPECTION REPORT

MITIGATION SITE NAME UT to New River	TIP # R-2302	WBS # 34634.2.11	INSPECTION DATE 10/10/2013
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COUNTY Alleghany	# ACRES 1.41
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MONITORING ORGANIZATION HDR for NCDOT	INSPECTORS VM/JT	PHONE (919)785-1118	EMAIL ADDRESS vickie.miller@hdrinc.com
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INSPECTION ACTIVITIES: <i>Complete all that apply. Describe location of visited areas if <100%.</i>			
Walked boundaries	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
Walked trails / roads	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
Walked road frontage	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
Walked interior	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
Monitored from air	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
Condition of boundaries	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
COMMENTS: The Site is easily accessible by nearby driveways off of US 21 and through a cow pasture to the downstream portion of the reach. The site does not have fencing but does have a few NCDOT boundary markers. Vegetation is in great shape throughout the site.			

WHICH NATURAL ACTIVITIES / CHANGES HAVE TAKEN PLACE SINCE LAST MONITORING INSPECTION?
Check all that apply. Note location and extent. Wherever possible, note species of concern. Document with photos.

<input type="checkbox"/> FLOODING	<input type="checkbox"/> FIRE	<input type="checkbox"/> STORM	<input type="checkbox"/> EARTH MOVEMENT
<input type="checkbox"/> INVASIVE EXOTIC VEGETATION	<input type="checkbox"/> INSECT INFESTATION	<input type="checkbox"/> ANIMAL ACTIVITY	<input type="checkbox"/> OTHER ACTIVITIES/ CHANGES? <i>(Please Explain)</i>
<input checked="" type="checkbox"/> NO CHANGE			

EXPLAIN:

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WHICH MANMADE ACTIVITIES / CHANGES HAVE TAKEN PLACE SINCE LAST MONITORING?

Check all that apply. Note location and extent. Document with photos.

<input type="checkbox"/> NEW STRUCTURE / CONSTRUCTION	<input type="checkbox"/> DUMPING OR STORING	<input type="checkbox"/> NEW TRAILS OR ROADS
<input type="checkbox"/> TIMBER HARVEST/ VEGETATIVE CUTTING	<input type="checkbox"/> EXCAVATION (DREDGING, FILLING, GRADING, MINING)	<input type="checkbox"/> ALTERATION TO DRAINAGE PATTERNS/WATER QUALITY
<input type="checkbox"/> SUBDIVISION	<input type="checkbox"/> INDUSTRIAL, RESIDENTIAL, OR COMMERCIAL USE	<input type="checkbox"/> LAND CLEARING
<input type="checkbox"/> MOTORIZED VEHICLE DAMAGE	<input type="checkbox"/> TRESPASS/VANDALISM	<input type="checkbox"/> AGRICULTURAL USE
<input type="checkbox"/> ENCROACHMENT FROM ADJACENT PROPERTY	<input type="checkbox"/> ACTIVITY ON ABUTTING LAND	<input checked="" type="checkbox"/> OTHER ACTIVITIES / CHANGES? <i>(Please Explain)</i>
<input type="checkbox"/> NO CHANGE		

EXPLAIN: There is a pipe separating at the start of the stream reach. Unsure as to when this may have occurred. Worth future monitoring to make certain it doesn't create issues with head cutting, erosion, etc.

REQUEST FOLLOW-UP BY PROGRAM MANAGER FOR POSSIBLE VIOLATIONS.

YES

NO

Were corrective actions completed for previous inspection(s)?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	EXPLAIN:
		<input checked="" type="checkbox"/> N/A	
Are you aware of any plans that may affect property?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	EXPLAIN:
Are there concerns about boundaries by adjacent property owners?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	EXPLAIN:
Are there changes in land use on adjacent property?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	EXPLAIN:
Are deed restrictions being adhered to?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	EXPLAIN:
If new property owner, do they have a written copy of the restrictions?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
		<input checked="" type="checkbox"/> N/A	

ATTACHMENTS:

- 1) MAP OF PERMANENT PHOTO PLOTS
- 2) PHOTOGRAPHS WITH CAPTIONS
- 3) MAP AND PHOTOGRAPHS WITH CAPTIONS OF RELEVANT NATURAL AND MANMADE ACTIVITIES
- 4) OTHER (SPECIFY)

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Pipe separation at the start of the stream reach



View of Site from driveway access

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Noted NCDOT Boundary marker



View of upstream reach and vegetation

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Small drop along the upstream reach



View of upstream reach

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Downstream reach



Downstream reach

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Sparta Stream
(UT to New River)

0 150 300 600
Feet

Sparta Stream