

DOT SITE INSPECTION REPORT

MITIGATION SITE NAME South Buffalo Creek	TIP # I-2402WM	WBS #	INSPECTION DATE 10/15/15
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COUNTY Guilford	# ACRES 58
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MONITORING ORGANIZATION HDR for NCDOT	INSPECTOR SE/JT	PHONE (919) 232-6637	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 checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input 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: No sign of dumping was observed during the site inspection. There had been recent access to the sewer line; however, this access did not harm the stream or the buffer.			

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 type="checkbox"/> OTHER ACTIVITIES / CHANGES? <i>(Please Explain)</i>
<input checked="" type="checkbox"/> NO CHANGE		
EXPLAIN: No dumping was observed during the site inspection. Recent access to the sewer line easement was observed; however, this access did not damage the buffer or the stream.		
REQUEST FOLLOW-UP BY PROGRAM MANAGER FOR POSSIBLE VIOLATIONS.		<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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) PHOTOGRAPHS WITH CAPTIONS
- 2) MAP AND PHOTOGRAPHS WITH CAPTIONS OF RELEVANT NATURAL AND MANMADE ACTIVITIES

SOUTH BUFFALO CREEK



View inside site at maintained utility line area; facing north.

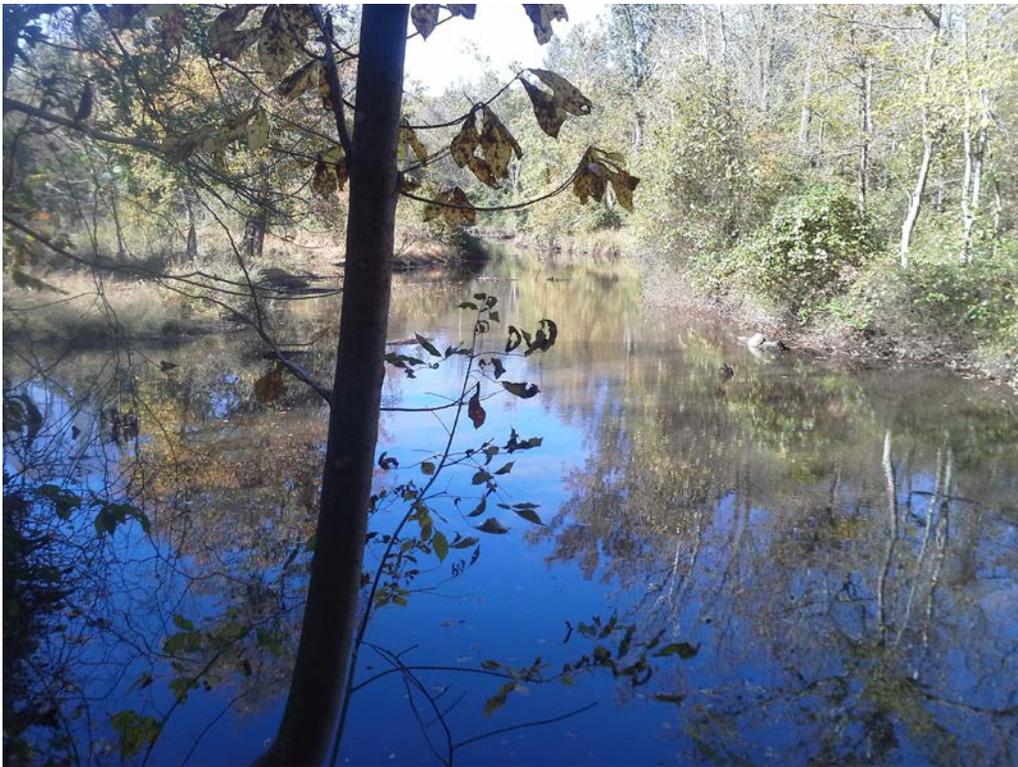


View of South Buffalo Creek at utility crossing; facing north.

SOUTH BUFFALO CREEK



Floodplain wetland adjacent to South Buffalo Creek; facing northeast.



Open water area south and adjacent to Buffalo Creek; facing north.

SOUTH BUFFALO CREEK



Open water area south and adjacent to Buffalo Creek; facing northeast.



Buffalo Creek at overhead powerline crossing at east end of site; facing north.

SOUTH BUFFALO CREEK



Vegetation at powerline crossing at east end of site; facing east.

LEGEND

 Mitigation Site Boundary

DATA SOURCE: NCDOT Mitigation Polygons;
NC One Map- Latest Orthoimagery



0 Feet 400



NC OneMap, NC Center for Geographic Information and Analysis, NC 911 Board



**SOUTH BUFFALO CREEK
GUILFORD COUNTY**