

BROCK SITE INSPECTION REPORT

MITIGATION SITE NAME Brock Site	TIP # R-2539WM	WBS #	INSPECTION DATE 8/10/2015
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COUNTY Jones	# ACRES 59.3	ONEID 052-001
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MONITORING ORGANIZATION Kimley-Horn	INSPECTOR JRH/BAR	PHONE (919)678-4155	EMAIL ADDRESS Jason.Hartshorn@Kimley-Horn.com
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INSPECTION ACTIVITIES: Complete all that apply. Describe location of visited areas if <100%.			
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 type="checkbox"/> YES	<input checked="" 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 type="checkbox"/> GOOD	<input checked="" type="checkbox"/> FAIR	<input type="checkbox"/> POOR
<p>COMMENTS: Property boundary is largely unmarked and unsecured. The restored buffer/stream area in the center of the site has yellow NCEEP conservation easement markers, but many are leaning, knocked over, or overgrown. There is an ATV trail present along the stream at the north end of the property boundary, with evidence of recent use. ATV traffic is eroding culvert crossing of stream leaving site at northern property boundary (picture). Dumping was also observed along this northern trail. Recommend that NCDOT install a gate along this trail to prevent access and further dumping. Agricultural roads are in good shape with minimal disturbance.</p>			

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: No significant natural activities were found to have occurred recently within the Site.

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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 checked="" 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 checked="" 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? (Please Explain)
<input type="checkbox"/> NO CHANGE		

EXPLAIN: ATVs are accessing the site from the northern property boundary along an existing road adjacent to the offsite stream. ATV traffic has damaged the culvert crossing for the main outlet from the site. Recommend NCDOT place a gate with lock at this road to prevent access.

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	EXPLAIN:
		<input checked="" type="checkbox"/> N/A	

ATTACHMENTS:

- 1) SITE PHOTOGRAPHS WITH CAPTIONS
- 2) SITE MAP

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Photo 1 – One of the “Conservation Area” signs observed around the stream restoration area.



Photo 2 – View of the stream flowing through the middle of the site.

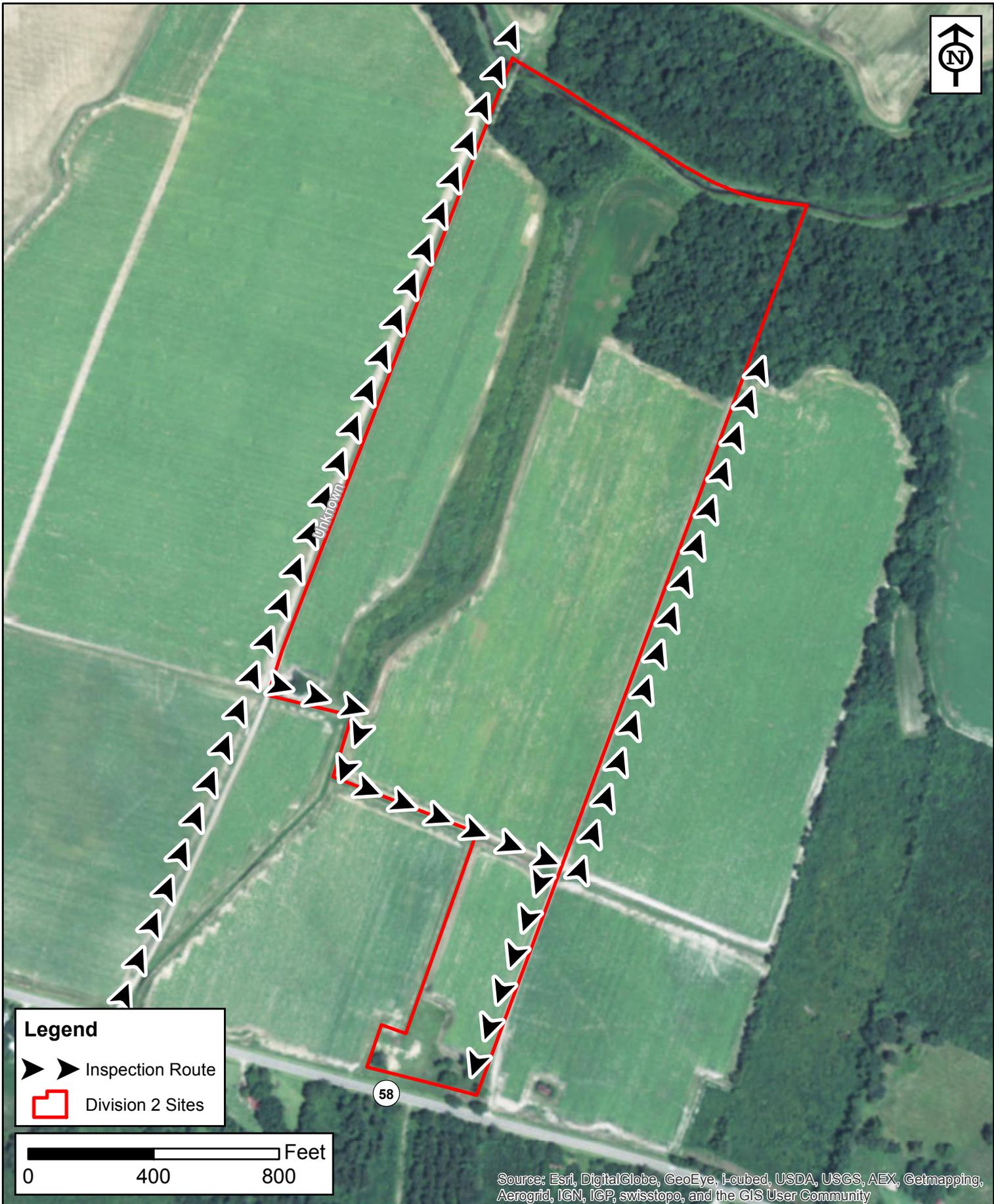
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Photo 3 – View of CMP with erosion from ATV traffic.

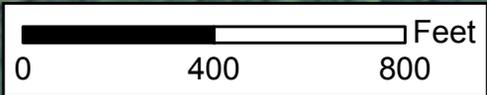


Photo 4 – Trash dumping that was observed within the site.



Legend

- ▶▶ Inspection Route
- Division 2 Sites



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Aerial Imagery
TIP R-2539 Brock Site (052-001)
Division 2, NCDOT
October 2015