

WHALEBONE JUNCTION INSPECTION REPORT

MITIGATION SITE NAME Whalebone Junction	TIP # B-2301 & R-2304	WBS # N/A	INSPECTION DATE 10/27/2014
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COUNTY Dare	# ACRES 0.76
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MONITORING ORGANIZATION Kimley-Horn	INSPECTOR JRH/CPM	PHONE (919) 678-4155	EMAIL ADDRESS Jason.Hartshorn@Kimley-Horn.com
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INSPECTION ACTIVITIES: <i>Complete all that apply.</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 type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
Condition of boundaries	<input type="checkbox"/> GOOD	<input checked="" type="checkbox"/> FAIR	<input type="checkbox"/> POOR

COMMENTS:
 Site continues to function properly, evidence of flow exiting the site was observed at the outlet culvert. Mowing is encroaching into the site due to lack of signage and completely unmarked boundaries.

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 checked="" type="checkbox"/> ANIMAL ACTIVITY	<input type="checkbox"/> OTHER ACTIVITIES/ CHANGES? <i>(Please Explain)</i>
<input type="checkbox"/> NO CHANGE			

EXPLAIN: Site continues to look good, and is mostly undisturbed within the boundaries. Evidence of heavy deer or other mammal activity was noted throughout the interior of the site with multiple game trails and matted down vegetation. Trails were walked to confirm the nature of the activity and confirmed were not due to human trespass.

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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 checked="" 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 type="checkbox"/> NO CHANGE		

Explain: No manmade activities were observed within the site, however the boundaries are being encroached upon by mowing activities due to lack of signage (Photo 3). Interior trails were walked and confirmed as deer or other animal activity, not human trespass.

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) SITE PHOTOGRAPHS WITH CAPTIONS
- 2) SITE MAP

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Site Photographs:



Photo 1 – View of the interior of the Site as seen from the northern boundary, facing southwest.



Photo 2 – View of the mitigation site as seen from US 158, facing east.

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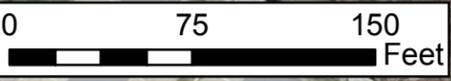
Photo 3 – Mowing is occurring within the site boundary due to lack of signage/identification, but appears to be unintentional and resulting from the landscapers attempting to avoid the pines located outside the site boundary. Photo location is along the northeastern



Photo 4 – Outlet structure from the Site shows evidence of flow and indicates recent inundation within the mitigation site.



Legend
[Red outline] Division 1 Study Site



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



Division 1 - Whalebone Junction
NCDOT Site Inspection Program
Dare County, North Carolina
November 2014