

# WASTEWATER TREATMENT SITE INSPECTION REPORT

MITIGATION SITE NAME Wastewater Treatment Mitigation Site	TIP # U-0092	WBS # N/A	INSPECTION DATE 10/28/2014
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COUNTY New Hanover	# ACRES 0.67
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MONITORING ORGANIZATION Kimley-Horn	INSPECTOR RLS/JLY	PHONE (919) 677-2104	EMAIL ADDRESS Ross.sullivan@kimley-horn.com
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**INSPECTION ACTIVITIES:** *Complete all that apply. Describe location of visited areas if <100%.*

Walked boundaries <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	Walked trails / roads <input type="checkbox"/> YES <input checked="" 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 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 <span style="margin-left: 150px;"><input checked="" type="checkbox"/> GOOD</span> <span style="margin-left: 50px;"><input type="checkbox"/> FAIR</span> <span style="margin-left: 50px;"><input type="checkbox"/> POOR</span>	

**COMMENTS:** The site appears to be in excellent condition. No trespass or dumping issues were observed during the site visit. The site is densely vegetated by spartina with patches of phragmites. Kudzu was present along the roadside.

**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 checked="" 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:**  
*Phragmites australis and Pueraria montana (kudzu) was observed on 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 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 significant manmade activities or changes were observed during the site visit.

**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	<b>EXPLAIN:</b>
		<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	<b>EXPLAIN:</b>
Are there concerns about boundaries by adjacent property owners?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<b>EXPLAIN:</b>
Are there changes in land use on adjacent property?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<b>EXPLAIN:</b>
Are deed restrictions being adhered to?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<b>EXPLAIN:</b>
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:**

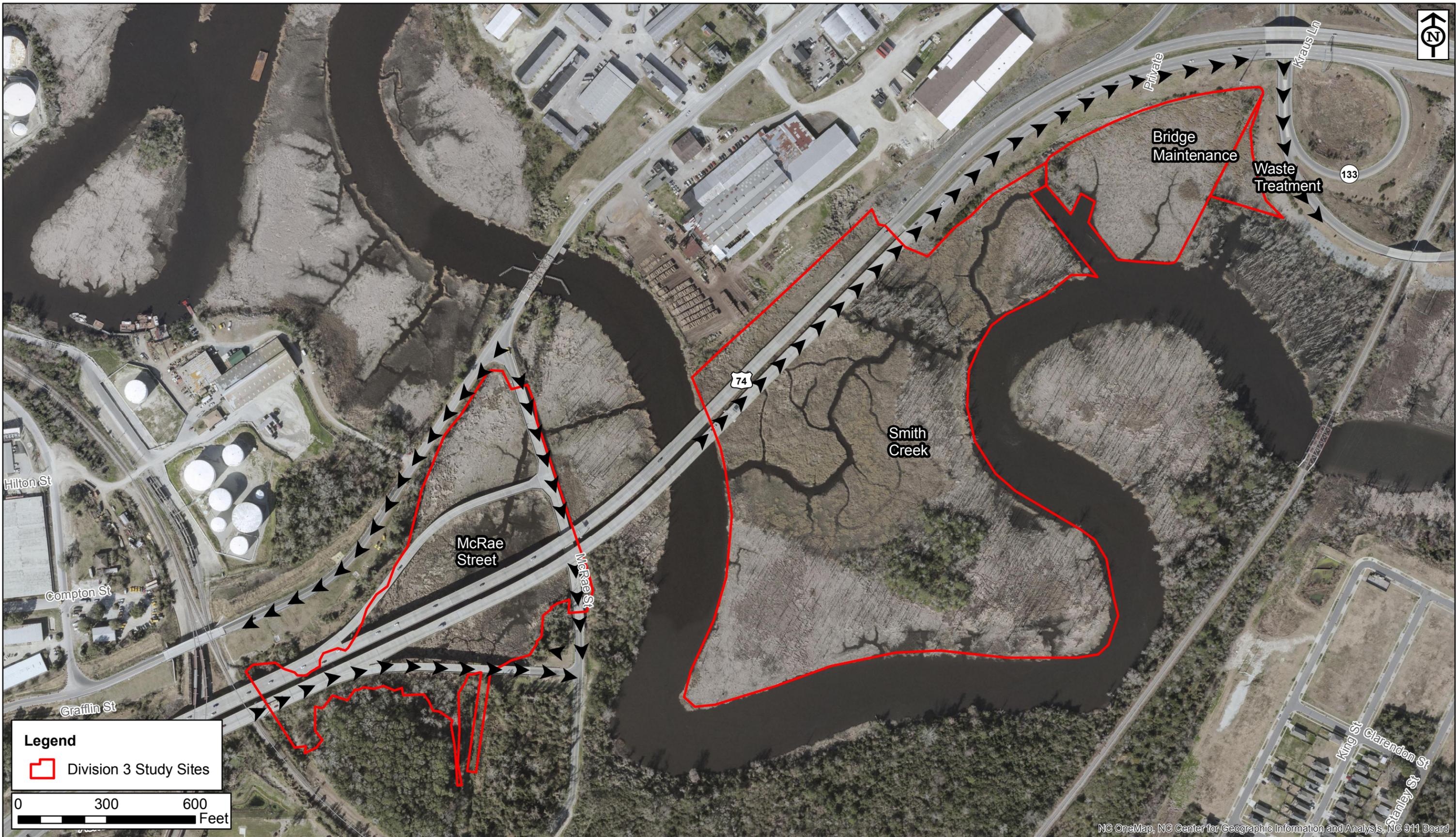
- 1) SITE PHOTOGRAPH WITH CAPTION
- 2) SITE MAP

# WASTEWATER TREATMENT SITE INSPECTION REPORT

## SITE PHOTOGRAPH



Photo 1 – Looking west into the site from NC 133. The site appears to be in good condition.



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



**Division 3 - Multiple Sites for TIP U-0092**  
 NCDOT Site Inspection Program  
 New Hanover County, North Carolina  
 November 2014