

## HANGING ROCK INSPECTION REPORT

|  |                   |                     |                               |
|--|-------------------|---------------------|-------------------------------|
| MITIGATION SITE NAME<br>Hanging Rock Creek | TIP #<br>R-2237WM | WBS #<br>34634.2.11 | INSPECTION DATE<br>10/11/2013 |
|--|-------------------|---------------------|-------------------------------|

|                 |                 |
|-----------------|-----------------|
| COUNTY<br>Avery | # ACRES<br>9.80 |
|-----------------|-----------------|

|  |                     |                        |   |
|--|---------------------|------------------------|---|
| MONITORING ORGANIZATION<br>HDR for NCDOT | INSPECTORS<br>VM/JT | PHONE<br>(919)785-1118 | EMAIL ADDRESS<br>vickie.miller@hdrinc.com |
|--|---------------------|------------------------|---|

|   |  |  |                               |
|---|--|--|-------------------------------|
| <b>INSPECTION ACTIVITIES:</b> <i>Complete all that apply. Describe location of visited areas if &lt;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 |
| <b>COMMENTS:</b> No new beaver activity was noted on the site and the stream was not backed up into the floodplain as had been noted the previous year. The 3 additional crossings that had been added have mown paths which is allowed within the easement. Interior paths continue to be mowed which is also allowed. No dumping was noted. |  |  |                               |

**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 new beaver activity noted at this year's inspection.

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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?<br><i>(Please Explain)</i> |
| <input type="checkbox"/> NO CHANGE                                     |  |   |

**EXPLAIN:** Mowing of interior paths was noted during the inspection but it allowed within the easement.

**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 type="checkbox"/> YES | <input checked="" type="checkbox"/> NO  | <b>EXPLAIN:</b> Unsure due to mowing of pathways |
| 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)

# HANGING ROCK INSPECTION REPORT



View of stream in the upper portion of the reach along Dobbins Road



View of stream in the upper portion of the reach with nearby utility easement

# HANGING ROCK INSPECTION REPORT



View of stream in the upper portion of the reach



View of stream in the upper portion of the reach

# HANGING ROCK INSPECTION REPORT



View of stream in the upper portion of the reach



View of stream and vegetation along upper portion of the reach

# HANGING ROCK INSPECTION REPORT



Wooden crossing and mowed path along the horse farm



2<sup>nd</sup> wooden crossing and mowed path along the horse farm

# HANGING ROCK INSPECTION REPORT



Stream and vegetation near middle portion of the reach



Mowed interior pathways

# HANGING ROCK INSPECTION REPORT



Mowed interior pathways



View of stream and vegetation near middle of the reach

# HANGING ROCK INSPECTION REPORT



Pipe crossing downstream of a mowed path/stream crossing



Mowed path to stream crossing closest to US 184

# HANGING ROCK INSPECTION REPORT



View of cross vane in the lower reach



Upstream of culvert under US 184

# HANGING ROCK INSPECTION REPORT



Culvert at US 184



Visual of project area located within adjacent subdivision

\\netismain\gis\_data\GIS\Projects\000166 - North Carolina Dept of Transportation\0217597 - NCDOT Stewardship Monitoring\91map - docs\mxd\working\08 - Hanging Rock Creek.mxd | Last Updated: 10/23/2013



### Hanging Rock Creek Site