

The background features a dark blue gradient with faint, light blue technical diagrams. On the left, a large circular scale is visible, with numerical markings from 140 to 260 in increments of 10. Several circular diagrams with arrows and dashed lines are scattered across the background, suggesting a technical or engineering theme.

CITY OF WINSTON-SALEM BRIDGE INSPECTION PROGRAM

CITY OF WINSTON-SALEM BRIDGES

- 51 bridges in the City inventory
- Must be located on a City maintained street
- NCDOT responsibility if the bridge crosses over a NCDOT maintained street



INSPECTION PROGRAM

- NCDOT contracts out all bridge inspections for the City
- Inspections performed every two years
- City of Winston-Salem entered into a 10 year contract with NCDOT in 2012
- Each inspection costs approximately \$520

INSPECTION REPORT

- Location
- Type of construction
- Age
- Posted weight limit
- Sufficiency rating (1 to 100)
- Photos



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT

ATTENTION: CITY OF WINSTON-SALEM, STRUCTURE DATA CHANGED. PRIORITY MAINTENANCE FOR DAMAGED GUARDRAIL, MISSING ANCHOR BOLT NUTS.

Structure Safety Report

Municipal Routine Element Inspection - Contract

INSPECTION DATE: 05/01/2018

DIVISION: 9 COUNTY: FORSYTH STRUCTURE NUMBER: 330106 FREQUENCY: 24 MONTHS
 FACILITY CARRIED: JONESTOWN ROAD MILE POST: _____
 LOCATION: .3 MI.E.PLAUGHBOY LANE
 FEATURE INTERSECTED: LITTLE CREEK
 LATITUDE: 36° 2' 19.53" LONGITUDE: 80° 20' 48.88"
 SUPERSTRUCTURE: REINFORCED CONCRETE DECK ON PPC GIRDERS, PPC DECK PANELS
 SUBSTRUCTURE: E.BTS:RC CAPS ON STEEL PILES, INT.BTS:RC POST & BEAM, BTS#1&3 ON PILE FOOTINGS
 SPANS: 3 SPANS. SEE SPAN PROFILE SHEET FOR SPAN DETAILS
 FRACTURE CRITICAL TEMPORARY SHORING SCOUR CRITICAL SCOUR PLAN OF ACTION
 GRADES: DECK 7 SUPERSTRUCTURE 7 SUBSTRUCTURE 7 CULVERT N
 POSTED SV: Not Posted POSTED TTST: Not Posted

OTHER SIGNS PRESENT: NONE



Sign noticed issued for	Number Required
<u>NO</u> WEIGHT LIMIT	<u>0</u>
<u>NO</u> DELINEATORS	<u>0</u>
<u>NO</u> NARROW BRIDGE	<u>0</u>
<u>NO</u> ONE LANE BRIDGE	<u>0</u>
<u>NO</u> LOW CLEARANCE	<u>0</u>

DIRECTION OF INSPECTION W-E

DIRECTION MATCHES PLANS _____

LOOKING EAST

INSPECTED BY GREGORY COLS	SIGNATURE 	ASSISTED BY ALLYSON ORR
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PRIORITY MAINTENANCE NOTICE

- Letter and preliminary report immediately sent to the City Manager
- Immediate repairs or needed signage highlighted
- Streets crews dispatched to make the needed repairs if possible

HIGH CLIFFS ROAD



SIGN NOTICE



MI ENGINEERING

May 4, 2018

Lee D Garrity
City Manager
PO Box 2511
Winston-Salem, NC 27102-2511

Re: Regulatory and Warning Sign Notice
Bridge Number 330236 on West Lakeview Drive over Mill Creek No. 3

Mr. Garrity,

The Federal Highway Administration, through their National Bridge Inspection Standards, requires that certain highway structures be inspected for condition every two years. As part of this inspection requirement, the above structure was inspected on May 2, 2018.

During the inspection of this structure a weight limit posting sign was found to be missing at the south approach. Please refer to the attached regulatory and warning sign notice.

Please contact Mr. David Snoke of the Department of Transportation – Structures Management Unit once the new sign(s) has been erected. His contact information is:

David Snoke, P.E.
NCDOT – Structures Management Unit
1581 Mail Service Center
Raleigh, NC 27699-1581
Phone 919-707-6431
Email: dsnoke@ncdot.gov

A full inspection report will follow in a few weeks. Please contact us if you have any questions about this notice. My contact information is listed below.

Sincerely,

A handwritten signature in black ink that reads "Allyson K. Orr".

Allyson K. Orr, PE
Project Engineer, MI Engineering, PLLC
akorr@mi-engineers.com

BRIDGE REPLACEMENT

- 80% funding provided from the Federal Government passed through the NCDOT
- Potential bridge replacement projects submitted to NCDOT Structures Management
- Projects evaluated by NCDOT and then ranked for funding

CURRENT BRIDGE REPLACEMENT PROJECTS

- Bridges 086 and 087 on Reynolds Park Road
- Bridge 296 on West First Street – delayed until after Bus. 40 closing

