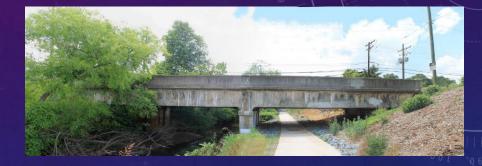
# CITY OF WINSTON-SALEM BRIDGE INSPECTION PROGRAM

#### 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

| A TOTAL        | NC DEPARTMENT OF TRANSPORTATIO  | CHANGED. PRIORITY MAINTENANCE FOR                           |
|----------------|---------------------------------|---|
|                | STRUCTURE MANAGEMENT UNIT       | DAMAGED GUARDRAIL, MISSING ANCHOR BOLT<br>NUTS.             |
|                | Struct                          | ure Safety Report   |
|                |                                 | ne Element Inspection - Contract<br>ection date: 05/01/2018 |
| DIVISION: 9    | COUNTY: FORSYTH                 | STRUCTURE NUMBER: 330108 FREQUENCY: 24 MONTHS               |
| FACILITY CARRI | ED: JONESTOWN ROAD              | MILE POST:  |
| LOCATION: .3 M | I.E.PLAUGHBOY LANE              |   |
| FEATURE INTER  | SECTED: LITTLE CREEK            |   |
| LATITUDE: 36°  | 2' 19.53" LO                    | NGITUDE: 00° 20, 46.88                                      |
| SUPERSTRUCTU   | RE: REINFORCED CONCRETE DEC     | IK ON PPO GIRDERS, PPC DECK PANELS                          |
| SUBSTRUCTURE   | E E.BTS:RC CAPS ON STEEL PILES  | NT.BTS:RC POST & BEAM, BTS#1&3 ON PILE FOOTINGS             |
| SPANS: 3 SPA   | ANS. SEE SPAN PROFILE SHEET FOR | R SFAN DETAILS  |
| FRACTURE (     |                                 | SCOUR CRITICAL SCOUR PLAN OF ACTION                         |
| GRADES: DE     | CK 7 SUPERSTRUCTURE 7           | SUBSTRUCTURE 7 CULVERT N                                    |
|                |                                 |   |



#### 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



May 4, 2018

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

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

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 <u>May 2, 2018</u>.

During the inspection of this structure a <u>weight limit posting sign was found to be missing at the</u> <u>south approach</u>. 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: <u>dsnoke@ncdot.gov</u>

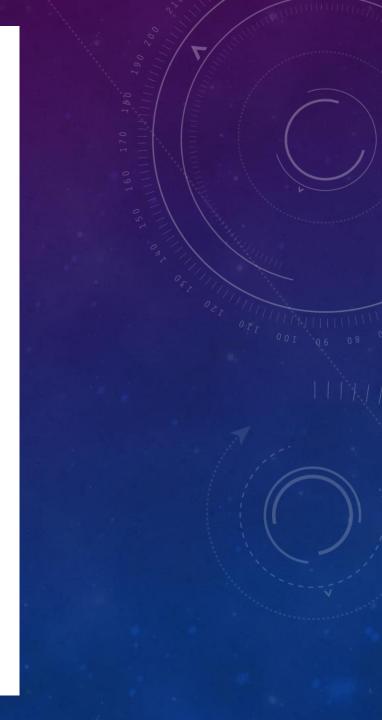
A full inspection report will follow in a few weeks. Please contact us if you have any questions about this notice. My contact information is listed below.

Sincerely,

allyon farper On

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

MI ENGINEERING, PLLC 1011 SCHAUB DRIVE, SUITE 100, RALEIGH, NC 27606 P 919-851-6606 F 919-851-6645



#### 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