HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 240A2030001
BRIDGE OWNER: FAYETTE COUNTY
ROAD NAME: BETHLEHEM RD
CROSSING: SANDY CREEK

LATITUDE:: N 35.04833 DEGREES
LONGITUDE: W 89.45411 DEGREES

COUNTY: FAYETTE
ROUTE: 0A203
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.11
YEAR BUILT: 1993

| LON | IGITUDE: W 89.45411 DEGREES | YEAR BUILT: 1993 | |
|--|--|--|--|
| MAIN SPAN: | CONCRETE - CHANNEL BEAM | TYPE OF SUPERSTRUCTURE APPR. SPAN: NOT APPLICABLE | |
| | | TYPE OF SUBSTRUCTURE | |
| ABUTMENTS: | TIMBER CAP ON TIMBER PILE FOU | | |
| BENTS: | TIMBER PILE BENT ON PILE FOUN | | |
| PIERS: | NOT APPLICABLE | | |
| | | SCOUR EVALUATION | |
| Bridge been | unknown foundations. Bick of cor | our cannot be determined. The bridge shall be monitored for distress | |
| | | e in lieu of installing scour countermeasures. | |
| - | | INSPECTION PROCEDURES ———————————————————————————————————— | |
| What Initiated the Call-out Inspection? | | [] BridgeWatch Alert | |
| | | [] TDOT District or Local Maintenance Personnel | |
| | | [] THP or Local Law Enforcement Personnel | |
| | | [] Other: | |
| 1. C 2. C [] - Chec [] - Chec [] - Chec | Check for plumb of piers or bei k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, ar | n along curb line, both bridge rails and outer edge of bridge deck. nts. | |
| <u>If Closure is</u> | recommended: | | |
| Coun temp | ity or City Maintenance Persor | cross road until bridge is secured and properly closed by District, nel. Use Barricade Tape, traffic cones and/or traffic flares as ists to stay off of the bridge until such time as the bridge may | |
| [] - Conta | act: (1) District Maintenance S | upervisor (if bridge is State maintained) | |
| | (2) City or County Highwa | y Maintenance Official (if bridge is not State maintained) | |
| | (3) Tennessee Highway Pa | atrol and/or local law enforcement Officers as appropriate | |
| | (4) TDOT Regional Bridge | Engineer | |
| |] - The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team. | | |

PUBLICATION DATE

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| | te District maintenance or local highway maintenance ridge on the selected detour route shall be checked | | |
|---|---|--|--|
| [] - The bridge can be re-opened only after a TDO units and they are determined to be structural | - The bridge can be re-opened only after a TDOT bridge inspection team checks the substructure units and they are determined to be structurally stable. | | |
| CONTACT PERSONNEL: | TELEPHONE NUMBER: | | |
| COUNTY MAYOR'S OFFICE | (901) 465-5202 | | |
| HWY. CHIEF ADMINISTRATOR'S OFFICE | (901) 465-5232 | | |
| COUNTY SHERIFF'S OFFICE | (901) 465-3456 | | |
| Summarize and submit findings from the inspection to BridgeWatch scour monitoring system. The report shall include the date and time of the inspection, a brief summary of findings and, as appropriate, photographs of the bridge and stream channel measurements. If significant scouring has occurred, the report shall also be copied to Bridge Inspection Headquarters. | | | |
| COMMENTS: | | | |
| Suggested List of Equipment to conduct the Inspect Latest Bridge Inspection Report Scour POA Report with the above Checklist | tion: | | |
| Bridge Design Plans, if available | | | |
| Tape measure with weight | | | |
| Plumb bob | | | |
| Range Pole A 1000 Foot Roll of yellow Polyethylene Barricade Ta | and printed with the following massage: | | |
| SAFETY HAZADO KEED | | | |

TDOT radio directory (State Personnel only)

Traffic Cones - Minimum of four (4)

A Barricade Tape Dispenser with serrated cutter

Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers

TDOT two-way radio (State Personnel only) and/or cellular telephone

A roll of Duct Tape