HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 270A2860001
BRIDGE OWNER: CITY OF BRADFORD
ROAD NAME: COLLEGE ST

CROSSING: DITCH

LATITUDE:: N 36.07478 DEGREES LONGITUDE: W 88.81197 DEGREES

COUNTY: GIBSON
ROUTE: 0A286
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 3.08

| LON | IGITUDE: W 88.81197 DEGREES | YEAR BUILT: 1962 | |
|--|--|--|--|
| | | TYPE OF SUPERSTRUCTURE - | |
| MAIN SPAN: | CONCRETE - CHANNEL BEAM | APPR. SPAN: NOT APPLICABLE | |
| | | TYPE OF SUBSTRUCTURE | |
| ABUTMENTS: | TIMBER CAP ON TIMBER PILE FOU | NDATION | |
| BENTS: | NOT APPLICABLE | | |
| PIERS: | NOT APPLICABLE | | |
| | | SCOUR EVALUATION | |
| | our critical; bridge foundations de ing scour countermeasures. | termined to be unstable for calculated scour conditions. Monitor bridge in | |
| | | INSPECTION PROCEDURES | |
| What Initiated the Call-out Inspection? | | [] BridgeWatch Alert | |
| | | [] TDOT District or Local Maintenance Personnel | |
| | | [] THP or Local Law Enforcement Personnel | |
| | | [] Other: | |
| [] - Span 1. 0 2. 0 [] - Chec [] - Chec | Check for plumb of piers or ber k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, ar | ell as vertically n along curb line, both bridge rails and outer edge of bridge deck. nts. | |
| If Closure is | recommended: | | |
| Coun temp | ty or City Maintenance Person | 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 | [] - Contact: (1) District Maintenance Supervisor (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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| The bridge inspection team will work with State District maintenance or local highway maintenance officials in establishing a detour route. Any bridge on the selected detour route shall be checked prior to signing the detour route. | | | |
|---|---|--|--|
| 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: | | |
| CITY MAYOR'S OFFICE | (731) 742-3465 | | |
| POLICE OFFICE | (731) 742-3465 | | |
| [] - Summarize and submit findings from the inspective The report shall include the date and time of the as appropriate, photographs of the bridge and scouring has occurred, the report shall also be | ne inspection, a brief summary of findings and, stream channel measurements. If significant | | |
| COMMENTS: | | | |
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| | | | |
| Suggested List of Equipment to conduct the Inspect | ion: | | |
| Latest Bridge Inspection Report | | | |
| Scour POA Report with the above Checklist | | | |
| Bridge Design Plans, if available | | | |
| Tape measure with weight | | | |
| Plumb bob | | | |
| Range Pole | | | |
| A 1000 Foot Roll of yellow Polyethylene Barricade Ta | | | |
| SAFETY HAZARD KEEP | AWAY | | |
| A Barricade Tape Dispenser with serrated cutter | | | |
| A roll of Duct Tape | | | |
| Traffic Cones - Minimum of four (4) | Joetronia warning flachers | | |
| Traffic Safety Flares - Minimum of four (4) or set of e | _ | | |
| TDOT two-way radio (State Personnel only) and/or cellular telephone | | | |

TDOT radio directory (State Personnel only)