



DATE: November 3, 2023
TO: Bridge Inspection Program Managers
FROM: David Bohnsack, P.E, State Inspection Program Manager
SUBJECT: Uncoated Weathering Steel Bridges – Inspection Finding Follow-up Actions

On July 19, 2023, [FHWA provided a memo](#) with directions for all states regarding the in-service inspection, inventory, and evaluation of bridges and bridge components from uncoated weathering steel. The FHWA memo is attached. A summary of the actions required are:

1. **COMPLETE:** Identify all bridges with uncoated weathering steel components in the primary load path.
WisDOT completed and found 166 bridges with weathering steel components in the primary load – see attached spreadsheet for the list of bridges.
2. **COMPLETE:** Categorize the identified bridges into 2 groups – Group 1 and Group 2. More information about the categorizes and actions for each category is within the FHWA memo.
Wisconsin’s bridge inventory of uncoated weathering steel are all categorized in Group 2.
3. **PROGRAM MANAGER:** During the next inspection of each bridge identified with noncoated weathering steel, the inspector must identify all preventative maintenance or preservation activities necessary to ensure the satisfactory performance of the uncoated weathering steel; and notify the bridge owner/maintainer of the identified activities.

Effective preventative maintenance or preservation activities are essential to ensure bridges with uncoated weathering steel bridges reach their intended service life. The following maintenance actions should be identified when needed:

- Seal full depth deck cracks
- Divert approach roadway drainage away from the bridge structure.
- Repair deck joints to be "watertight".
- Maintain deck drainage systems to divert deck drainage away from weathering steel.
- Clean and paint all steel within a minimum distance of 10 feet from bridge joints.
- Remove dirt, debris and other deposits that trap moisture against the steel surfaces.
- Remove vegetation which can prevent the natural drying of wet steel surfaces.

Bridge Owners/Local Program Managers – Please notify WisDOT BOS Region PM when Task #3 is complete.

A list of the bridges is on the next few pages.

| STRC_ID | REGION | COUNTY | MUNI | MAINTAINER | FEATURE_ON |
|---------|--------|-----------|------------------|--------------------|-------------------------------|
| B110022 | SW | COLUMBIA | T-DEKORRA | STATE HIGHWAY DEPT | IH 90 EB-IH 94 EB |
| B110023 | SW | COLUMBIA | T-DEKORRA | STATE HIGHWAY DEPT | IH 90 WB-IH 94 WB |
| B130343 | SW | DANE | V-WAUNAKEE | VILLAGE | S DIVISION ST |
| B140076 | SW | DODGE | V-NEOSHO | STATE HIGHWAY DEPT | STH 67-SCHUYLER ST |
| B280018 | SW | JEFFERSON | V-JOHNSON CREEK | STATE HIGHWAY DEPT | IH 94 EB |
| B280019 | SW | JEFFERSON | V-JOHNSON CREEK | STATE HIGHWAY DEPT | IH 94 WB |
| B280072 | SW | JEFFERSON | C-WATERLOO | STATE HIGHWAY DEPT | STH 19-W MADISON ST |
| B530133 | SW | ROCK | C-JANESVILLE | CITY | CROSBY - WILLARD ST |
| B530153 | SW | ROCK | C-JANESVILLE | STATE-S 84.10 | USH 51-CENTER AVE |
| B560056 | SW | SAUK | V-LAKE DELTON | STATE HIGHWAY DEPT | USH 12-WISC DELLS PKWY |
| B560153 | SW | SAUK | V-WEST BARABOO | STATE HIGHWAY DEPT | STH 136-PINE ST EB |
| B560154 | SW | SAUK | V-WEST BARABOO | STATE HIGHWAY DEPT | STH 136-PINE ST WB |
| B560217 | SW | SAUK | V-SAUK CITY | STATE HIGHWAY DEPT | USH 12-STH 78 |
| P250078 | SW | IOWA | T-WYOMING | TOWN | LAKEVIEW RD |
| P330923 | SW | LAFAYETTE | T-ARGYLE | TOWN | SPORE RD |
| P560084 | SW | SAUK | T-HONEY CREEK | COUNTY | PF |
| B120053 | SW | CRAWFORD | T-FREEMAN | TOWN | COOLEY CREEK ROAD |
| B320084 | SW | LA CROSSE | T-HAMILTON | TOWN | GILLS COULEE RD |
| B320085 | SW | LA CROSSE | C-LA CROSSE | CITY-CONNECTING ST | USH 53 NB-ROSE ST |
| B320111 | SW | LA CROSSE | T-MEDARY | STATE HIGHWAY DEPT | STH 16 WB |
| B320202 | SW | LA CROSSE | C-LA CROSSE | STATE HIGHWAY DEPT | USH 14 EB/USH 61 SB/STH 16 EB |
| B410138 | SW | MONROE | T-SHELDON | STATE HIGHWAY DEPT | STH 131 |
| B410140 | SW | MONROE | T-SHELDON | STATE HIGHWAY DEPT | STH 131 |
| B410141 | SW | MONROE | T-SHELDON | STATE HIGHWAY DEPT | STH 131 |
| B410143 | SW | MONROE | T-SHELDON | STATE HIGHWAY DEPT | STH 131 |
| B410144 | SW | MONROE | T-SHELDON | STATE HIGHWAY DEPT | STH 131 |
| B620034 | SW | VERNON | T-WHITESTOWN | STATE HIGHWAY DEPT | STH 131 |
| B620079 | SW | VERNON | T-HAMBURG | TOWN | KOLL RD |
| B620187 | SW | VERNON | T-WHITESTOWN | STATE HIGHWAY DEPT | STH 131 |
| P120914 | SW | CRAWFORD | T-MARIETTA | TOWN | HILLDALE RD |
| P220367 | SW | GRANT | T-JAMESTOWN | TOWN | SPRING VALLEY RD |
| P620149 | SW | VERNON | T-WHITESTOWN | TOWN | HOFF VALLEY RD |
| P620268 | SW | VERNON | T-UNION | TOWN | SUNRISE LANE (DEAD END) |
| P620956 | SW | VERNON | T-STERLING | TOWN | SAG CITY RD |
| P620984 | SW | VERNON | T-STERLING | TOWN | HORNBY HOLLOW RD |
| B060236 | NW | BUFFALO | T-WAUMANDEE | TOWN | SCHOEPP VALLEY RD |
| B060502 | NW | BUFFALO | T-DOVER | COUNTY | CTH Z |
| B090116 | NW | CHIPPEWA | T-ANSON | COUNTY | CTH S |
| B090123 | NW | CHIPPEWA | T-ANSON | COUNTY | CTH Y |
| B090146 | NW | CHIPPEWA | C-CHIPPEWA FALLS | STATE-S 84.10 | STH 124 NB |
| B090147 | NW | CHIPPEWA | C-CHIPPEWA FALLS | STATE-S 84.10 | STH 124 SB |
| B090209 | NW | CHIPPEWA | T-WHEATON | STATE HIGHWAY DEPT | STH 29 WB |

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| B090210 | NW | CHIPPEWA | T-WHEATON | STATE HIGHWAY DEPT | STH 29 EB |
| B090235 | NW | CHIPPEWA | C-CHIPPEWA FALLS | STATE HIGHWAY DEPT | STH 178 NB |
| B090236 | NW | CHIPPEWA | C-CHIPPEWA FALLS | STATE HIGHWAY DEPT | STH178 SB |
| B170130 | NW | DUNN | C-MENOMONIE | STATE-S 84.10 | USH 12 WB-STH 25 NB |
| B180078 | NW | EAU CLAIRE | C-EAU CLAIRE | CITY | HASTINGS WAY SB |
| B180091 | NW | EAU CLAIRE | C-EAU CLAIRE | CITY-CONNECTING ST | USH B12-MADISON ST |
| B180109 | NW | EAU CLAIRE | C-EAU CLAIRE | CITY-CONNECTING ST | FARWELL ST |
| B180131 | NW | EAU CLAIRE | C-EAU CLAIRE | STATE HIGHWAY DEPT | STH312WB(old STH124SB) |
| B180132 | NW | EAU CLAIRE | C-EAU CLAIRE | STATE HIGHWAY DEPT | STH312 EB(old STH124NB) |
| B180167 | NW | EAU CLAIRE | C-ALTOONA | STATE HIGHWAY DEPT | USH 53 NB |
| B180168 | NW | EAU CLAIRE | C-ALTOONA | STATE HIGHWAY DEPT | USH 53 SB |
| B270068 | NW | JACKSON | T-ADAMS | COUNTY | K |
| B270079 | NW | JACKSON | T-NORTH BEND | COUNTY | VV |
| B470045 | NW | PIERCE | T-MAIDEN ROCK | COUNTY | CTH U |
| B550126 | NW | ST. CROIX | C-HUDSON | STATE HIGHWAY DEPT | IH 94 EB-USH 12 EB |
| B610124 | NW | TREMPEALEAU | T-LINCOLN | STATE HIGHWAY DEPT | USH 53-STH 121 |
| B610203 | NW | TREMPEALEAU | C-GALESVILLE | STATE HIGHWAY DEPT | USH 53-MAIN ST |
| P100198 | NW | CLARK | T-HEWETT | TOWN | SOUTH MOUND RD |
| P180099 | NW | EAU CLAIRE | T-WASHINGTON | TOWN | LOWES CREEK RD |
| P460912 | NW | PEPIN | T-WAUBEEK | COUNTY | D |
| P550130 | NW | ST. CROIX | T-BALDWIN | TOWN | BRIDGE ROAD |
| P550132 | NW | ST. CROIX | T-BALDWIN | TOWN | 250TH ST |
| B030072 | NW | BARRON | T-CLINTON | STATE HIGHWAY DEPT | USH 8 |
| B070020 | NW | BURNETT | T-GRANTSBURG | STATE HIGHWAY DEPT | STH 70 |
| B160038 | NW | DOUGLAS | C-SUPERIOR | STATE HIGHWAY DEPT | USH 2 |
| B160044 | NW | DOUGLAS | C-SUPERIOR | CITY-CONNECTING ST | USH 2-BELKNAP ST |
| B160053 | NW | DOUGLAS | T-LAKESIDE | STATE HIGHWAY DEPT | STH 13 |
| B540027 | NW | RUSK | T-DEWEY | COUNTY | I |
| B540050 | NW | RUSK | C-LADYSMITH | STATE HIGHWAY DEPT | STH 27 |
| B570052 | NW | SAWYER | V-EXELAND | STATE HIGHWAY DEPT | STH 48-MAIN ST |
| B650019 | NW | WASHBURN | T-SPRING BROOK | STATE HIGHWAY DEPT | USH 63 |
| P540047 | NW | RUSK | T-GRANT | COUNTY | G |
| B300052 | SE | KENOSHA | C-KENOSHA | CITY | 50TH ST |
| B300065 | SE | KENOSHA | V-PLEASANT PRAIRIE | STATE HIGHWAY DEPT | STH 165 EB |
| B400043 | SE | MILWAUKEE | C-MILWAUKEE | STATE HIGHWAY DEPT | STH 57-27TH ST |
| B400513 | SE | MILWAUKEE | C-MILWAUKEE | CITY-CONNECTING ST | STH 57-27TH ST |
| B450071 | SE | OZAUKEE | V-GRAFTON | VILLAGE | FALLS RD |
| B510064 | SE | RACINE | C-RACINE | CITY | 6TH ST |
| B640071 | SE | WALWORTH | T-DELAN | STATE HIGHWAY DEPT | STH 50 |
| B640159 | SE | WALWORTH | T-LA FAYETTE | COUNTY | CTH ES |
| B670016 | SE | WAUKESHA | C-PEWAUKEE | STATE HIGHWAY DEPT | IH 94 WB |
| B670017 | SE | WAUKESHA | C-PEWAUKEE | STATE HIGHWAY DEPT | IH-94 EB |
| B670018 | SE | WAUKESHA | C-PEWAUKEE | STATE HIGHWAY DEPT | IH 94 WB |

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| B670019 | SE | WAUKESHA | C-PEWAUKEE | STATE HIGHWAY DEPT | IH 94 EB |
| B670169 | SE | WAUKESHA | V-HARTLAND | STATE HIGHWAY DEPT | STH 16 WB |
| B670170 | SE | WAUKESHA | V-HARTLAND | STATE HIGHWAY DEPT | STH 16 EB |
| B670177 | SE | WAUKESHA | C-WAUKESHA | CITY | PRAIRIE AVE |
| B670200 | SE | WAUKESHA | C-WAUKESHA | CITY | WISCONSIN AVE |
| B670249 | SE | WAUKESHA | V-MUKWONAGO | COUNTY | CTH ES (FOX ST) |
| P400527 | SE | MILWAUKEE | C-MILWAUKEE | CITY | E LOCUST ST |
| P400625 | SE | MILWAUKEE | C-MILWAUKEE | CITY | S 9TH PLACE |
| P400653 | SE | MILWAUKEE | C-MILWAUKEE | CITY | N 25TH STREET |
| P400654 | SE | MILWAUKEE | C-MILWAUKEE | CITY | N 25TH STREET |
| P400839 | SE | MILWAUKEE | C-MILWAUKEE | CITY | S 13TH ST |
| P670770 | SE | WAUKESHA | C-OCONOMOWOC | CITY | LAPHAM ST |
| B050080 | NE | BROWN | T-WRIGHTSTOWN | STATE HIGHWAY DEPT | IH 41 SB |
| B050141 | NE | BROWN | C-GREEN BAY | CITY-CONNECTING ST | USH 141-STH 29-MAIN ST |
| B050154 | NE | BROWN | C-GREEN BAY | CITY | MASON ST |
| B050158 | NE | BROWN | C-GREEN BAY | STATE HIGHWAY DEPT | IH 43 |
| B050185 | NE | BROWN | T-BELLEVUE | STATE HIGHWAY DEPT | RAMP IH 43 NB-STH 172 WB |
| B050189 | NE | BROWN | T-DE PERE | STATE HIGHWAY DEPT | USH 141 |
| B050190 | NE | BROWN | T-BELLEVUE | STATE HIGHWAY DEPT | STH 172 WB |
| B050193 | NE | BROWN | T-BELLEVUE | STATE HIGHWAY DEPT | RAMP STH 172 EB-IH 43 NB |
| B050196 | NE | BROWN | T-BELLEVUE | STATE HIGHWAY DEPT | USH 141-STH 29 |
| B050198 | NE | BROWN | T-BELLEVUE | STATE HIGHWAY DEPT | JJ |
| B050201 | NE | BROWN | T-BELLEVUE | STATE HIGHWAY DEPT | GREENBRIER RD |
| B050202 | NE | BROWN | C-GREEN BAY | STATE HIGHWAY DEPT | IH 43 SB |
| B050203 | NE | BROWN | C-GREEN BAY | STATE HIGHWAY DEPT | IH 43 NB |
| B050207 | NE | BROWN | C-GREEN BAY | STATE HIGHWAY DEPT | HUMBOLDT RD |
| B050211 | NE | BROWN | C-GREEN BAY | STATE HIGHWAY DEPT | RAMP IH 43 SB-STH 54 EB |
| B050214 | NE | BROWN | C-GREEN BAY | STATE HIGHWAY DEPT | RAMP IH 43 NB-STH 54 WB |
| B050234 | NE | BROWN | T-NEW DENMARK | STATE HIGHWAY DEPT | COOPERSTOWN RD |
| B050239 | NE | BROWN | T-NEW DENMARK | STATE HIGHWAY DEPT | STH 96 |
| B050242 | NE | BROWN | T-NEW DENMARK | STATE HIGHWAY DEPT | LANGES CORNER RD |
| B050254 | NE | BROWN | T-NEW DENMARK | STATE HIGHWAY DEPT | NORTH AVE |
| B200027 | NE | FOND DU LAC | T-AUBURN | STATE HIGHWAY DEPT | USH 45 |
| B200074 | NE | FOND DU LAC | T-FOND DU LAC | STATE HIGHWAY DEPT | USH 45 |
| B360037 | NE | MANITOWOC | T-CENTERVILLE | STATE HIGHWAY DEPT | S CLEVELAND RD |
| B360039 | NE | MANITOWOC | T-CENTERVILLE | STATE HIGHWAY DEPT | XX |
| B360043 | NE | MANITOWOC | T-CENTERVILLE | STATE HIGHWAY DEPT | FISCHER CREEK RD |
| B360045 | NE | MANITOWOC | T-CENTERVILLE | STATE HIGHWAY DEPT | CTH X |
| B360046 | NE | MANITOWOC | T-CENTERVILLE | STATE HIGHWAY DEPT | POINT CREEK RD |
| B360059 | NE | MANITOWOC | T-NEWTON | STATE HIGHWAY DEPT | SILVER CREEK RD |
| B360062 | NE | MANITOWOC | T-MANITOWOC RAPIDS | STATE HIGHWAY DEPT | CL VIEBAHN ST |
| B360063 | NE | MANITOWOC | T-MANITOWOC RAPIDS | STATE HIGHWAY DEPT | USH 151-STH 42 NB |
| B360075 | NE | MANITOWOC | T-EATON | STATE HIGHWAY DEPT | STH 67 |

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| B360076 | NE | MANITOWOC | T-COOPERSTOWN | COUNTY | R |
| B360077 | NE | MANITOWOC | T-MANITOWOC RAPIDS | STATE HIGHWAY DEPT | IH 43 SB |
| B360078 | NE | MANITOWOC | T-MANITOWOC RAPIDS | STATE HIGHWAY DEPT | IH 43 NB |
| B360080 | NE | MANITOWOC | T-KOSSUTH | STATE HIGHWAY DEPT | REIFS MILL RD |
| B360081 | NE | MANITOWOC | T-KOSSUTH | STATE HIGHWAY DEPT | V HILLCREST RD |
| B360083 | NE | MANITOWOC | T-COOPERSTOWN | STATE HIGHWAY DEPT | HIDDEN VALLEY RD |
| B360084 | NE | MANITOWOC | T-KOSSUTH | STATE HIGHWAY DEPT | POLIFKA RD |
| B360085 | NE | MANITOWOC | T-MANITOWOC RAPIDS | STATE HIGHWAY DEPT | P |
| B360088 | NE | MANITOWOC | T-KOSSUTH | STATE HIGHWAY DEPT | FISCHERVILLE RD (CTH Y) |
| B360089 | NE | MANITOWOC | T-COOPERSTOWN | STATE HIGHWAY DEPT | ZANDER RD |
| B360090 | NE | MANITOWOC | T-COOPERSTOWN | STATE HIGHWAY DEPT | GREENSTREET RD |
| B420036 | NE | OCONTO | T-ABRAMS | COUNTY | EE |
| B440075 | NE | OUTAGAMIE | C-APPLETON | STATE-S 84.10 | ONEIDA STREET |
| B440088 | NE | OUTAGAMIE | T-BOVINA | STATE HIGHWAY DEPT | STH 187 |
| B440098 | NE | OUTAGAMIE | C-APPLETON | CITY-CONNECTING ST | STH 47-MEMORIAL DR |
| B440107 | NE | OUTAGAMIE | C-APPLETON | CITY | PACIFIC ST |
| B590068 | NE | SHEBOYGAN | T-MOSEL | STATE HIGHWAY DEPT | GARTON RD |
| B590070 | NE | SHEBOYGAN | T-MOSEL | STATE HIGHWAY DEPT | FF |
| B590072 | NE | SHEBOYGAN | T-MOSEL | STATE HIGHWAY DEPT | MM |
| B590073 | NE | SHEBOYGAN | T-MOSEL | STATE HIGHWAY DEPT | ORCHARD RD |
| B590091 | NE | SHEBOYGAN | T-PLYMOUTH | STATE HIGHWAY DEPT | STH 23 EB |
| B590108 | NE | SHEBOYGAN | T-PLYMOUTH | STATE HIGHWAY DEPT | STH 67 |
| B590124 | NE | SHEBOYGAN | V-KOHLER | COUNTY | A |
| B700101 | NE | WINNEBAGO | T-BLACK WOLF | STATE HIGHWAY DEPT | USH 45 |
| B700103 | NE | WINNEBAGO | T-BLACK WOLF | STATE HIGHWAY DEPT | USH 45-STH 175 |
| B190007 | NC | FLORENCE | T-LONG LAKE | STATE HIGHWAY DEPT | STH 139 |
| B370176 | NC | MARATHON | C-WAUSAU | CITY | PROSPECT AVE |
| B370187 | NC | MARATHON | T-KNOWLTON | STATE HIGHWAY DEPT | STH 34 |
| B370191 | NC | MARATHON | T-HOLTON | TOWN | WUERTZBURG RD |
| B370232 | NC | MARATHON | C-WAUSAU | CITY | BRIDGE ST |
| B370239 | NC | MARATHON | V-MARATHON CITY | STATE HIGHWAY DEPT | STH 107 |
| B370240 | NC | MARATHON | V-MARATHON CITY | STATE HIGHWAY DEPT | STH 107 |
| B430026 | NC | ONEIDA | C-RHINELANDER | CITY | HIGH ST |
| B440144 | NC | OUTAGAMIE | C-NEW LONDON | STATE HIGHWAY DEPT | USH 45 |
| B490067 | NC | PORTAGE | V-WHITING | VILLAGE | USH B51-POST RD |
| B680031 | NC | WAUPACA | V-FREMONT | STATE HIGHWAY DEPT | STH110-MAIN ST |
| B710038 | NC | WOOD | T-SENECA | TOWN | HEMLOCK RD |
| P630905 | NC | VILAS | T-LAC DU FLAMBEAU | TOWN | IRR (INDIAN VILLAGE RD) |