# **Clearinghouse Rule 99-037**

### CERTIFICATE

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION )

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AT I	JUN 16 1999 REVISOR OF STATUTES BUREAU	6 F F
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TO ALL WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, CHARLES H. THOMPSON, Secretary of the Wisconsin Department of Transportation and custodian of the official records, do hereby certify that the rule, relating to **standards for the inspection of bridges in Wisconsin**, was duly approved and adopted by this Department on June <u>15</u>, 1999.

SS.

I further certify that this copy has been compared by me with the original on file in this Department and that the same is a true copy thereof, and of the whole of such original.



IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department of Transportation at 4802 Sheboygan Avenue, in the City of Madison, Wisconsin, this **S** day of **June**, 1999.

HARLES H. THOMPSON Secretary

8-1-99

## STATE OF WISCONSIN

# DEPARTMENT OF TRANSPORTATION

### OFFICE OF THE SECRETARY

The Wisconsin Department of Transportation adopts an order to renumber TRANS 212.06(3); amend TRANS 212.02(1), (3) and (5)(note), 212.06(1), 212.07, 212.08, 212.10, and 212.11(1) and (3); and create TRANS 212.06(3), relating to standards for the inspection of bridges in Wisconsin.

#### **ORDER ADOPTING RULE**

## Analysis Prepared by the Wisconsin Department of Transportation

STATUTORY AUTHORITY: s. 85.16(1), Stats. STATUTES INTERPRETED: s. 84.17(3), Stats.

<u>General Summary of Rule</u>. Under s. 84.17(3), Stats., the Department of Transportation has been directed to establish standards for a continuing highway bridge inspection program. An initial rule was adopted in 1982 and revised in 1992. This rule making will bring the rule into conformance with federal bridge inspection standards and allow for a more appropriate inspection interval for some bridges.

Related statutes and rules include s. 84.18, Stats., which establishes a program to accelerate the reconstruction or rehabilitation of seriously deteriorating local bridges identified by the inventory of bridges required under s. 84.17, Stats. Chapter Trans 213 implements the bridge reconstruction and rehabilitation program. In addition, some deteriorated bridges may be eligible for state aid in reconstruction under s. 84.11, Stats. Chapter Trans 215 establishes criteria for determining eligibility under this program for replacing or constructing local high cost bridges.

The first section of this rule amends the definition of the "AASHTO" manual to reflect the fact that a more recent edition has been published. The offices of the Attorney General and the Revisor of Statutes Bureau have consented to the incorporation of these standards by reference. It also changes the name of the appropriate division in the Department of Transportation to reflect the current organizational structure. Finally, it changes the names of the report forms to reflect current practice. The second section allows bridge inspections on a two year interval rather than annually. It also allows certain types of bridges to be inspected at up to four year intervals upon agreement with FHWA. The third section changes reporting dates slightly to allow more time for computer data entry of inspection information by Department personnel. **Fiscal Estimate.** The amendments to ch. Trans 212 will have no effect on the fiscal liabilities or revenues of any county, city, village, town, school district, vocational, technical and adult education district, or sewerage district. The amendments have no effect on state liabilities or revenues. This estimate is based on the fact that the changes merely brings Wisconsin into conformance with what FHWA already allows.

Final Regulatory Flexibility Analysis. The amendments to ch. Trans 212 will have no effect on any small business as the rule only applies to the state and local units of government while performing the governmental function of highway bridge inspection.

**Copies of Rule**. Copies of the rule may be obtained upon request, without cost, by writing to Bruce Karow, Department of Transportation, Bureau of Highway Development, P. O. Box 7916, Madison, WI 53707-7916, or by calling (608) 266-3722. Alternate formats of the rule will be provided to individuals at their request.

### TEXT OF RULE

Under the authority vested in the state of Wisconsin, department of transportation, by s.

85.16(1), Stats., the department of transportation hereby amends a rule interpreting s.

84.17(3), Stats., relating to standards for the inspection of bridges in Wisconsin.

SECTION 1. Trans 212.02(1), (3) and (5)(note) are amended to read:

TRANS 212.02(1) "AASHTO manual" means the Manual for Maintenance Inspection

Condition Evaluation of Bridges 1983, 1994 as revised by the Interim Specifications-Bridges,

1984-1990 Specifications, Bridges 1995-1998, published by the American association of

state highway and transportation officials, 444 North Capitol Street, N.W., Washington, D.C.

20001. This manual is on file at the offices of the division of highways, Wisconsin

department of transportation, of the secretary of state and of the revisor of statutes.

NOTE: This manual is on file at the offices of the Division of Transportation Infrastructure Development, Wisconsin Department of Transportation, the Secretary of State, and the Revisor of Statutes.

(3) "Bridge inspector's training manual" means the Bridge Inspector's Training Manual 90, 1991, published by the federal highway administration and available from the

superintendent of documents, U.S. government printing office, Washington, D.C. 20402. This manual is on-file at the offices of the division of highways, Wisconsin department of transportation, of the secretary of state and of the revisor of statutes.

NOTE: This manual is on file at the offices of the Division of Transportation Infrastructure Development, Wisconsin Department of Transportation, the Secretary of State, and the Revisor of Statutes.

(5)(note) Note: The bridge inspection report forms referred to in this subsection are: (1) "Annual Field Bridge Inspection Report," #E-M-30, and (2) "Supplemental Information to Annual Field Bridge Inspection," #E-M-36. Copies of these report forms may be obtained from the department.

SECTION 2. Trans 212.06(1) is amended to read:

TRANS 212.06(1) State-owned or state-maintained bridges shall be inspected annually at regular intervals not to exceed 2 years.

SECTION 3. Trans 212.06(3) is renumbered Trans 212.06(4).

SECTION 4. Trans 212.06(3) is created to read:

TRANS 212.06(3) The maximum inspection interval specified in subs. (1) and (2) may be increased from 2 years to no more than 4 years for certain types or groups of bridges where past inspection reports, favorable experience and analysis by the department justifies an increased inspection interval. Written concurrence of the federal highway administrator shall be obtained by the department before the inspection interval is increased.

SECTION 5. Trans 212.07 and 212.08 are amended to read:

TRANS 212.07 Frequency of inventory. An inventory shall be maintained for each bridge. Changes in inventory data or postings for existing bridges shall be reported to the

appropriate department official or officials when the bridges are inspected and when significant changes occur. The inventory of a new bridge shall be obtained upon completion of its construction and the information shall be submitted to the department at that time for use in maintaining the statewide bridge file.

**TRANS 212.08 Inspection.** The items to be inspected on each bridge include, but are not limited to, the items specified on the bridge inspection report form. The bridge inspector's training manual shall be used as a guide to additional items to be inspected <u>and</u> to the detail required in special cases.

SECTION 6. Trans 212.10 is amended to read:

TRANS 212.10 Posting. When it is determined by the department that the maximum load under state law exceeds the load permitted on a bridge as described in the AASHTO manual, the bridge shall be posted for weight limits or closed. The department shall post or close bridges on the state trunk highway system and all other bridges for which the department has been assigned maintenance responsibility is the maintaining authority. Each local authority shall post or close the bridge as required, the department shall inform the county highway commissioner of the county in which the bridge is located and direct the county to post or close the bridge or cause the bridge to be posted or close. Upon receipt of the department's notice and direction, the county shall post or close the bridge or cause it to be posted or closed. After the erection of signs or barriers associated with the posting or closing of the bridge by the county, the local <u>maintaining</u> authority that has responsibility for the maintenance of the bridge is responsible for the maintenance of the signs or barriers.

**SECTION 7**. Trans 212.11(1) and (3) are amended to read:

TRANS 212.11(1) Bridges for which the department has inspection responsibility shall be reported for maintenance purposes each year for the year in which they were inspected. The department personnel responsible for these bridge inspections shall submit the inspection reports for updating the statewide bridge file to the appropriate department official or officials by <del>February 1</del> January 15 of each the appropriate year.

(3)(a) Each county highway commissioner shall report the results of all non-state maintained bridge inspections in his or her county to the appropriate department official or officials.

(b) Except as provided in par. (c), paper Reports reports for all local bridges that are not a department responsibility shall be submitted to the department by February 1 January 15 of each odd year.

(c) In lieu of par. (b), electronic reports in a form acceptable to the department may be submitted to the department by February 1 of each odd year.

## (END OF RULE TEXT)

**Effective Date**. This rule shall take effect on the first day of the month following publication in the Wisconsin Administrative Register as provided in s. 227.22(2), Stats.

Signed at Madison, Wisconsin, this <u></u>15 day of June, 1999.

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Secretary Wisconsin Department of Transportation



# Wisconsin Department of Transportation

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June 16, 1999

Mr. Gary Poulson Deputy Revisor of Statutes 131 West Wilson Street, Suite 800 Madison, Wisconsin 53703

### RE: CLEARINGHOUSE RULE 99-037

In the Matter of the Adoption of **TRANS 212**, Wisconsin Administrative Code, relating to **standards for the inspection of bridges in Wisconsin** 

Dear <sup>⊅</sup>∮ulson:

Enclosed for filing, pursuant to s. 227.20, Wis. Stats., is a certified copy of **CR 99-037**, an administrative rule relating to the above-mentioned matter.

Sincerely,

Julie A. Johnson Paralegal

Enclosures

cc: Jim Gruendler Mike Goetzman Sandy Beaupre

**Bruce Karow** 

