

**Bridge Inspection Manual**  
**Manual Notices Archive**

## **Manual Notice 2024-1**

**From:** Graham A. Bettis, P.E., Director, Bridge Division

**Manual:** *Bridge Inspection Manual*

**Effective Date:** January 31, 2024

### **Purpose**

This manual documents policy for bridge inspection in Texas and helps ensure consistency in bridge inspection, rating, and evaluation.

### **Changes**

Various chapters of this manual have been revised to incorporate the 2022 National Bridge Inspection Standards (NBIS) Final Rules and to clarify TxDOT practices and policy related to the bridge inspection program.

Notable revisions in this manual include updates to TxDOT policy related to:

- ◆ The Specifications for the National Bridge Inventory (SNBI) and incorporation into Texas bridge inspections
- ◆ District Bridge Engineer Responsibilities
- ◆ Bridge inspection types and frequencies
- ◆ Bridges with complex features
- ◆ Requirements for tracking, monitoring, and documented follow-up action (FUA) recommendations and changes in FUA priority levels

### **Supersedes**

This revision supersedes version 2022-1.

### **Contact**

For more information about any portion of this manual, please contact the Bridge Inspection Branch of the Bridge Division.

### **Archives**

Past Manual notices are available in a [PDF archive](#).

## **Manual Notice 2022-1**

**From:** Graham A. Bettis, P.E., Director, Bridge Division

**Manual:** *Bridge Inspection Manual*

**Effective Date:** May 25, 2022

### **Purpose**

This manual documents policy for bridge inspection in Texas and helps ensure consistency in bridge inspection, rating, and evaluation.

### **Changes**

Various chapters of this manual have been revised to clarify TxDOT practices and policy related to the bridge inspection program.

Notable revisions in this manual include updates to TxDOT policy related to:

- ◆ Inspection of utility bridges over on-system routes
- ◆ Critical findings and timeframes to address critical findings
- ◆ Emergency response procedures and related responsibilities
- ◆ Bridge Maintenance Elements
- ◆ Load ratings and load postings
- ◆ Bridge inspection documentation requirements and consultant submittal requirements

### **Supersedes**

This revision supersedes version 2020-1.

### **Contact**

For more information about any portion of this manual, please contact the Bridge Inspection Branch of the Bridge Division.

### **Archives**

Past Manual notices are available in a [PDF archive](#).

## **Manual Notice 2018-1**

**From:** Gregg A. Freeby, P.E., Director, Bridge Division

**Manual:** *Bridge Inspection Manual*

**Effective Date:** February 20, 2018

### **Purpose**

This manual provides guidance for bridge inspection personnel and helps ensure consistency in bridge inspection, rating, and evaluation.

### **Contents**

Chapter 9 was rewritten to clarify and elaborate on the QC and QA roles and responsibilities of District personnel, engineering consultant firms, and the Bridge Division as they apply to TxDOT's Bridge Inspection Program. In addition, a new Appendix (C) was created as a reference document to the new Chapter 9 content.

### **Supersedes**

Revised Chapter 9 supersedes prior versions included in this manual.

### **Contact**

For more information about any portion of this manual, please contact the TxDOT Bridge Division.

### **Archives**

Past manual notices are available in a [PDF archive](#).

## **Manual Notice 2013-1**

**From:** Gregg A. Freeby, P.E., Director, Bridge Division

**Manual:** *Bridge Inspection Manual*

**Effective Date:** August 23, 2013

### **Purpose**

This manual provides guidance for bridge inspection personnel and helps ensure consistency in bridge inspection, rating, and evaluation.

### **Contents**

This manual adds in Chapter 5 information regarding the procedures for changing off-system bridge load postings.

### **Contact**

For more information regarding any portion of this manual, please contact the TxDOT Bridge Division.

### **Archives**

Past manual notices are available in a [pdf archive](#).

## **Manual Notice 2012-1**

**From:** Gregg A. Freeby, P.E., Director, Bridge Division

**Manual:** Bridge Inspection Manual

**Effective Date:** December 12, 2012

### **Purpose**

This manual provides guidance for bridge inspection personnel and helps ensure consistency in bridge inspection, rating, and evaluation.

### **Contents**

This edition includes minor editorial revisions to each chapter. Citations to the most current editions of reference materials have been updated.

This edition also includes revisions to Chapter 2 updating the status of current relevant publications; updating Chapter 3 regarding the titles of current jobs series and consultant evaluation criteria; updating fracture critical inspection frequency in Chapter 4; updating information on bridge load-posting in Chapter 5; revising and adding new information on inspection documentation in Chapter 8; and adding Chapter 9 regarding the Quality Assurance/Quality Control (QA/QC) program.

### **Contact**

For more information regarding any portion of this manual, please contact the TxDOT Bridge Division.

### **Archives**

Past manual notices are available in a [pdf archive](#).

## **Manual Notice 2002-1**

**To:** Districts, Divisions and Offices

**From:** Mary Lou Ralls, P.E.

**Manual:** *Bridge Inspection Manual*

**Effective Date:** July 1, 2002

### **Purpose**

This manual provides guidance for bridge inspection personnel and helps ensure consistency in bridge inspection, rating, and evaluation. This revision updates procedures for changing on-system bridge load posting and for emergency on-system bridge load posting, adds a procedure for recommending off-system bridge closures, and updates references to electronic forms.

### **Instructions**

Revisions are distributed online only. This 2002-1 version supersedes the 2001-1 version.

### **Contents**

The manual contains eight chapters – Introduction; History of Bridge Inspection; Qualifications, Responsibilities, and Duties of Bridge Inspection Personnel; Field Inspection Requirements; Ratings and Load Posting; Routing and Permits; Bridge Programming; and Bridge Records. The manual also has three appendices.

### **Contact**

For more information regarding any chapter or section in this manual, please contact the Field Operations Section of the Bridge Division.

## **Manual Notice 2001-1**

**To:** Districts, Divisions and Offices

**From:** Steven E. Simmons, P.E.  
Deputy Executive Director

**Manual:** *Bridge Inspection Manual*

**Effective Date:** December 1, 2001

### **Purpose**

This manual provides guidance for bridge inspection personnel and helps ensure consistency in bridge inspection, rating, and evaluation. It outlines a history of bridge inspection, provides requirements for field inspections, and describes ratings and load postings, routing, and permits. It lists required qualifications, responsibilities, and duties for field inspectors, and it outlines bridge management methods and requirements.

### **Instructions**

This manual is new. It supersedes the previous *Bridge Inventory, Inspection, and Appraisal Program (BRINSAP) Manual of Procedures*.

### **Contents**

The manual contains eight chapters – Introduction; History of Bridge Inspection; Qualifications, Responsibilities, and Duties of Bridge Inspection Personnel; Field Inspection Requirements; Ratings and Load Posting; Routing and Permits; Bridge Programming; and Bridge Records. The manual also has four appendices.

### **Contact**

For more information regarding any chapter or section in this manual, please contact the Field Operations Section of the Bridge Division.