

POLICY DIRECTIVE

Jonathan Gulliver (signature on original)

ADMINISTRATOR

Bridge and Tunnel Inspection Standards and Procedures

This Policy Directive supersedes Policy Directive P-13-002, dated March 15, 2013

The purpose of this Policy Directive is to identify the bridge and tunnel inspection standards and procedures of the Massachusetts Department of Transportation, Highway Division.

1. All highway bridges shall be inspected in accordance with:
 - National Bridge Inspection Standards, 23 CFR Part 650 Subpart C
 - AASHTO Manual for Bridge Evaluation
 - MassDOT Bridge Inspection Handbook
 - MassDOT LRFD Bridge Manual
2. In addition to the standards and procedures listed in Part 1 above, the following highway bridges shall also be inspected in accordance with the relevant volumes of the Central Artery/Tunnel Inspection and Maintenance Manual dated May 2003, with addenda dated February 2005:
 - Leonard P. Zakim Bunker Hill Bridge (Volume 1)
 - North of Charles River Bridges (Volume 2)
 - South Bay Interchange Bridges (Volume 4)
 - I-90/Route 1A Interchange (Volume 7)
3. All rail bridges shall be inspected in accordance with:
 - American Railway Engineering and Maintenance-of-Way Association's (AREMA) Bridge Inspection Handbook, 2nd Edition
4. All highway tunnels shall be inspected in accordance with:
 - MassDOT Highway Division Policy Directive P-18-002 "Tunnel Inspection and Testing Program" dated June 21, 2018
 - MassDOT Highway Division Policy Directive P-18-003 "Tunnel Inspection and Testing Protocol for Roadways Covered by Air Rights Developments" dated June 21, 2018