

## ***POLICY DIRECTIVE***

Jonathan Gulliver (signature on original)

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HIGHWAY ADMINISTRATOR

### **Bridge and Tunnel Inspection Standards and Procedures**

***This Policy Directive supersedes Policy Directive P-18-001, dated June 21, 2018***

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 Bridge Manual – Hundredth Anniversary Edition
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, 2<sup>nd</sup> Edition
4. All highway tunnels shall be inspected in accordance with:
  - National Tunnel Inspection Standards, 23 CFR Part 650 Subpart E
  - MassDOT Highway Division Policy Directive P-25-002 "Tunnel Inspection and Testing Program" dated May 12, 2025
  - MassDOT Highway Division Policy Directive P-25-003 "Tunnel Inspection and Testing Protocol for Roadways Covered by Air Rights Developments" dated May 12, 2025