

POLICY DIRECTIVE

Frank DePaola P.E. (signature on original)

ADMINISTRATOR

Bridge and Tunnel Inspection Standards and Procedures

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.

All bridges and tunnels to be inspected by the Massachusetts Department of Transportation, Highway Division, shall be inspected in accordance with the standards and procedures identified in this Policy Directive.

This policy recognizes that Chapter 25 of the Acts of 2009 formally abolished the Massachusetts Highway Department (“MassHighway”) and the Massachusetts Turnpike Authority (“MTA”), established the Massachusetts Department of Transportation (“MassDOT”) and enabled MassDOT with all powers and responsibilities necessary to manage the assets and programs formerly managed by MassHighway and MTA. Thus, all references to MassHighway and MTA within the standards and procedures identified in this Policy Directive apply fully to MassDOT.

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
 - MassHighway Bridge Inspection Handbook
 - MassHighway 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:
 - Federal Highway Administration Railway and Transit Inspection Manual
4. All highway tunnels shall be inspected in accordance with:
 - MassDOT Highway Division Policy Directive P-13-003 “Tunnel Inspection and Testing Program” dated March 15, 2013
 - MassDOT Highway Division Policy Directive P-13-004 “Tunnel Inspection and Testing Protocol for Roadways Covered by Air Rights Developments” dated March 15, 2013