

## ***Policy Directive***

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CHIEF ENGINEER

### **Project Development and Design Standards and Guidelines**

The purpose of this Policy Directive is to identify the project development and design standards and guidelines of the Massachusetts Department of Transportation, Highway Division.

All projects to be developed or constructed by the Massachusetts Department of Transportation, Highway Division, shall be advanced in accordance with all applicable federal, state and local laws and regulations and with the standards and guidelines identified in this Policy Directive.

1. The latest edition, including revisions, amendments and supplements, of the following publications:
  - MassHighway Project Development and Design Guide
  - Department of Conservation and Recreation Historic Parkway Preservation Treatment Guidelines (for parkways only)
  - MassHighway Bridge Manual
  - MassHighway Survey Manual
  - MassHighway Right of Way Manual
  - MassHighway Construction and Traffic Standard Details
  - MassHighway Standard Specifications for Highways and Bridges
  - MassHighway Storm Water Handbook for Highways and Bridges
  - MassHighway Building Better Bicycling Manual
  - MassHighway Standard Traffic Management Plans
  - Central Artery/Tunnel Project Design Criteria and Standard Drawings (for design consistency on Central Artery/Tunnel locations only)
  - MassHighway Standard Drawings for Traffic Signals and Highway Lighting
  - Massachusetts Amendments to the Manual on Uniform Traffic Control Devices and the Standard Municipal Traffic Code
  - Massachusetts State Building Code
  - National Fire Protection Agency 502 Manual

2. Current versions of the following relevant policies, procedures and directives:

- MassHighway Engineering Directives
- MassHighway Policy Directives
- MassDOT Highway Division Engineering Directives
- MassDOT Highway Division Policy Directives

3. Standards, guidelines, circulars, policies, and procedures of the following organizations:

- Federal Highway Administration
- American Association of State Highway and Transportation Officials
- Transportation Research Board
- United States Access Board
- Massachusetts Architectural Access Board
- American Nursery and Landscape Association
- American Railway Engineering and Maintenance-of-Way Association
- ASTM International