

# Massachusetts Department of Transportation



Seeking to further integrate its Highway, Rail and Transit, Aeronautics, and RMV divisions and enhance emergency preparedness planning across the entire enterprise, the Massachusetts Department of Transportation tasked Fortress with assessing and developing recommendations regarding enhancements to the agency’s emergency preparedness program.

**Comprehensive  
Emergency  
Preparedness  
Assessment**

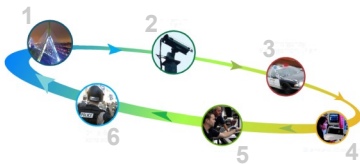
**STATUS:** Completed  
**LOCATION:** Massachusetts

Fortress conducted a comprehensive inventory of the emergency preparedness program documentation currently in effect across MassDOT and through interviews and discussions with the four divisions, Fortress identified the depth, breadth and scope of the current emergency preparedness programs at the four divisions through a comprehensive listing of current plans, policies, and procedures.

This initial and comprehensive inventory of emergency preparedness program documentation served as the foundation for a subsequent assessment of the program elements utilizing the guidance contained within FEMA’s Comprehensive Preparedness Guide (CPG) 101, National Incident Management System (NIMS), **Homeland Security Exercise Evaluation Program (HSEEP)**, NFPA 1600 and recent guidance issued by the Transportation Research Board in NCHRP Report 525, Volume 16.



**FORTRESS Security and  
Emergency Preparedness System™**



- ✓ 1. Threat & Vulnerability Assessments
- ✓ 2. Mitigation Planning
- ✓ 3. Emergency Management Planning
- ✓ 4. Standard Operating Procedures
- ✓ 5. Training
- ✓ 6. Drills & Exercises

Building upon the assessment that was conducted using the various emergency preparedness standards, Fortress developed a set of program recommendations and an implementation strategy to guide the expansion and integration of all emergency management planning within the four **MassDOT** divisions. The results of this project will provide a foundation for implementing a consistent approach to the conduct of vulnerability assessments, development of mitigation strategies, as well as the development of emergency management plans, response procedures, joint training and **drills/exercises**.