Massachusetts Department of Transportation (MassDOT)

1. Leadership, Mission & Organization

2. Sustainability & Livability Policy Framework
   - Global Warming Solutions Act 2008
   - GreenDOT
   - Healthy Transportation Compact

3. Short Term Wins & Innovations

4. Key Take Aways
In 2009, the legislature abolished our traditional agencies in favor of one transportation organization focused on customer service and safety.

MassDOT was created on November 1, 2009

We aspire to lead the nation in transportation excellence and be the ‘greenest’ DOT.
Mission

Our mission is to deliver excellent *customer service* to the people who travel in the Commonwealth and to provide our nation’s *safest* and most reliable transportation system in a way that strengthens our economy and quality of life.
**Previous Organizations (1970-2009)**

* The Secretary of Transportation was the Chair of both the MBTA and Mass. Turnpike Authority. The Secretary was and remains a member of the MassPort board.
MassDOT Sustainability & Livability Policy Framework
Healthy Transportation Compact

- Created as part of the 2009 transportation reform legislation signed by Governor Patrick

- To balance all transportation modes, expand mobility, improve health, support a cleaner, environment & create stronger communities

- Multi-state agency collaboration

  - Co-Chair Secretary and CEO MassDOT
  - Co-Chair Secretary of Health and Human Services
  - Secretary of Energy and Environmental Affairs
  - MassDOT Highway Administrator
  - MassDOT Transit Administrator
  - Commissioner of Public Health
GreenDOT Policy Directive

- Coordinated approach to sustainability
- Integrate sustainability into the responsibilities & decision making of all MassDOT employees
- Use resources in a manner that serves existing customers while preserving resources for future generations
GreenDOT Vision

Through the full range of our activities, from strategic planning to construction and system operations MassDOT will promote sustainable economic development, protect the natural environment and enhance the quality of the life for all of the Commonwealth’s residents and visitors.
GreenDOT State Policy Context

Comprehensive response to a range of state and MassDOT laws, policies and initiatives:

- Global Warming Solutions Act
- Green Communities Act
- Healthy Transportation Compact
- Leading by Example
- youMoveMassachusetts
- Complete Streets
GreenDOT Goals

- Reduce greenhouse gas (GHG) emissions
- Promote the healthy transportation modes of walking, bicycling & transit
- Support smart growth development
Global Warming Solutions Act 2008

In August 2008, Governor Patrick signed the Climate Protection & Green Economy Act

Requires Massachusetts to reduce economy-wide GHG emissions:

- 10% - 25% reduction <1990 level by 2020
- 80% reduction <1990 level by 2050

Clean Energy & Climate Plan for 2020 issued December 29, 2010
Innovations and Short Term Wins

- Vaulted Massachusetts to 9th Bicycle Friendly State Ranking from 2009 19th Ranking

- Launched statewide “green commuter” rewards with ‘NuRide’

- Reduce your carbon footprint and save money with ’Drive Smart and Save’

- Partnered with MassBike on 1st and only statewide Bike Week

- Changed standard paving specification to allow more RAP

- Innovated “Open Source Data” & Smart Cards
Innovations and Short Term Wins

- Established MassDOT ‘bike pool’ in 2010
- Integrating GreenDOT goals into project prioritization and selection
- Reinforcing MassDOT Complete Street policy with internal/external training in 2011-2012
- Evolving MassDOT Fleet to Renewable Energy Strategies
- Partnership between MBTA and WalkBoston to pilot healthy travel options during station renovations
- Contributed to Hubway’s launch with a $3M FTA grant awarded to the MBTA & with CMAQ funds
Key Take-Aways

- Embed sustainability with clear mission & goals
- Communicate both internally & externally (then repeat)
- Encourage collaboration & pride in work
- Establish a Healthy Transportation Compact conversation
- Value your travel options and benefits
Thank You!

MassDOT on the Web: [www.mass.gov/massdot](http://www.mass.gov/massdot)
(clink on the GreenDOT on the lower right)

BLOG: [http://transportation.blog.state.ma.us/blog/greendot](http://transportation.blog.state.ma.us/blog/greendot)

TWITTER: [www.twitter.com/massdot](http://www.twitter.com/massdot)

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