



State
Smart Transportation
Initiative

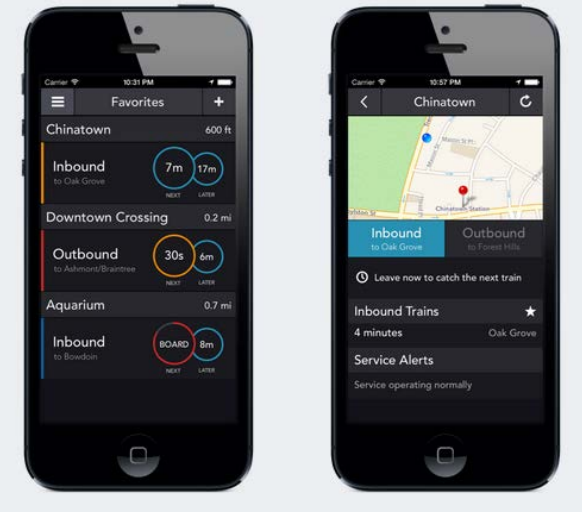
Community of Practice
Salt Lake City
October 8-9, 2014

Rachel L Bain

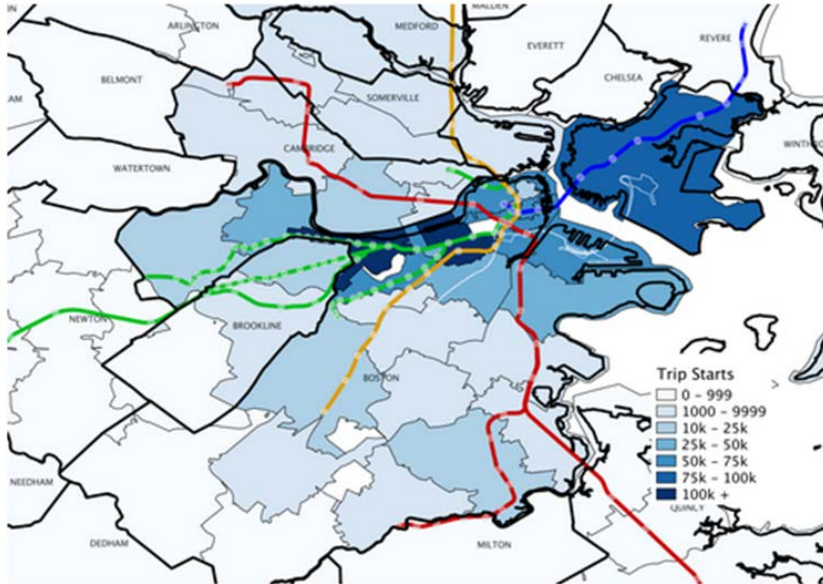
Assistant Secretary

Moving Massachusetts Forward.
massDOT

Size doesn't matter...



Regardless of how “big” the data is...it should be “open”



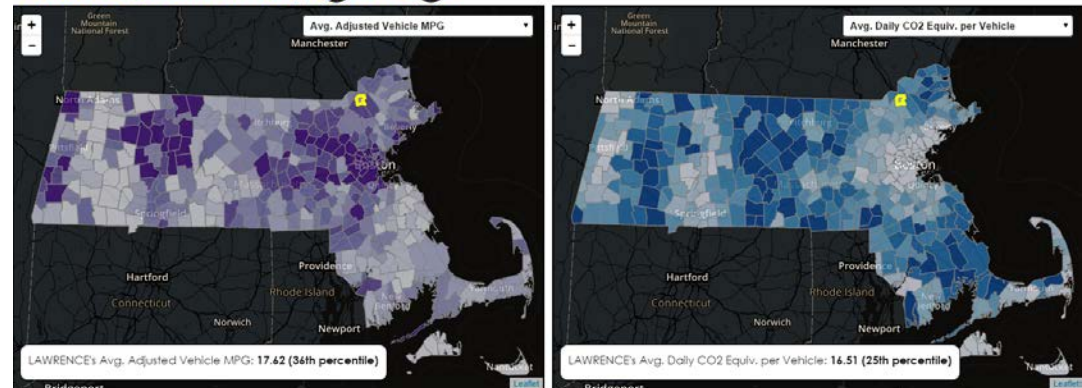
Since December of 2013, MassDOT has co-sponsored 3 data challenges with data from highway operations, the Registry of Motor Vehicles, and the transit agency

Countless smart phone applications have been generated as well as detailed analysis of travel patterns.

MaSSEMIT

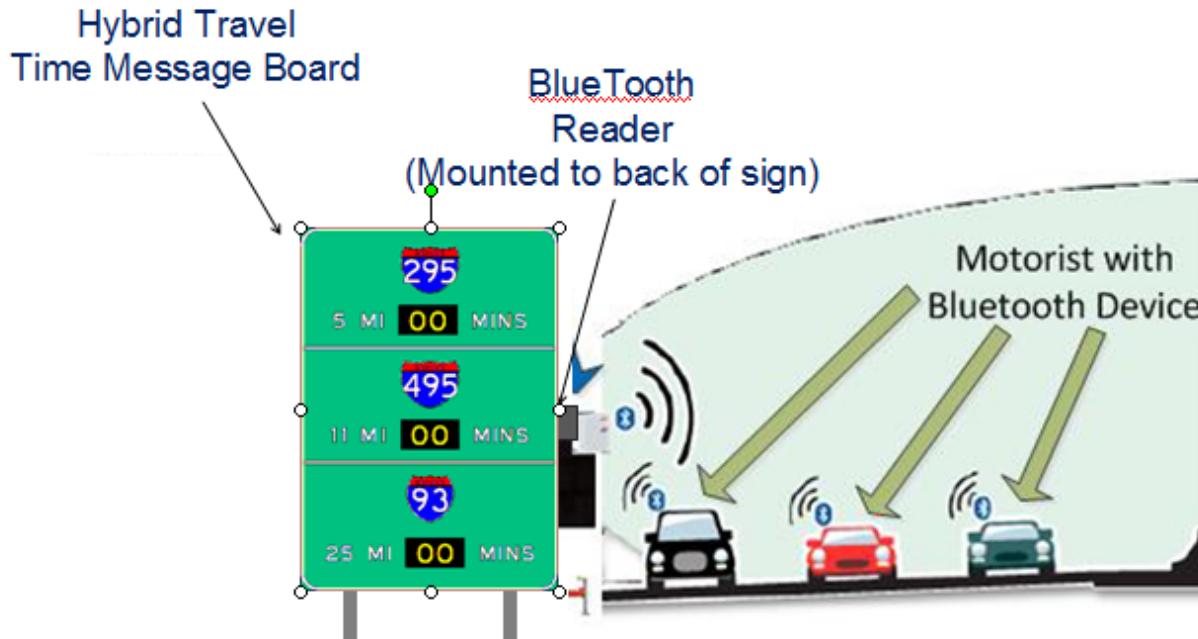
Massachusetts Split-Screen Emissions Mapping & Information Tool

[About Methodology](#)



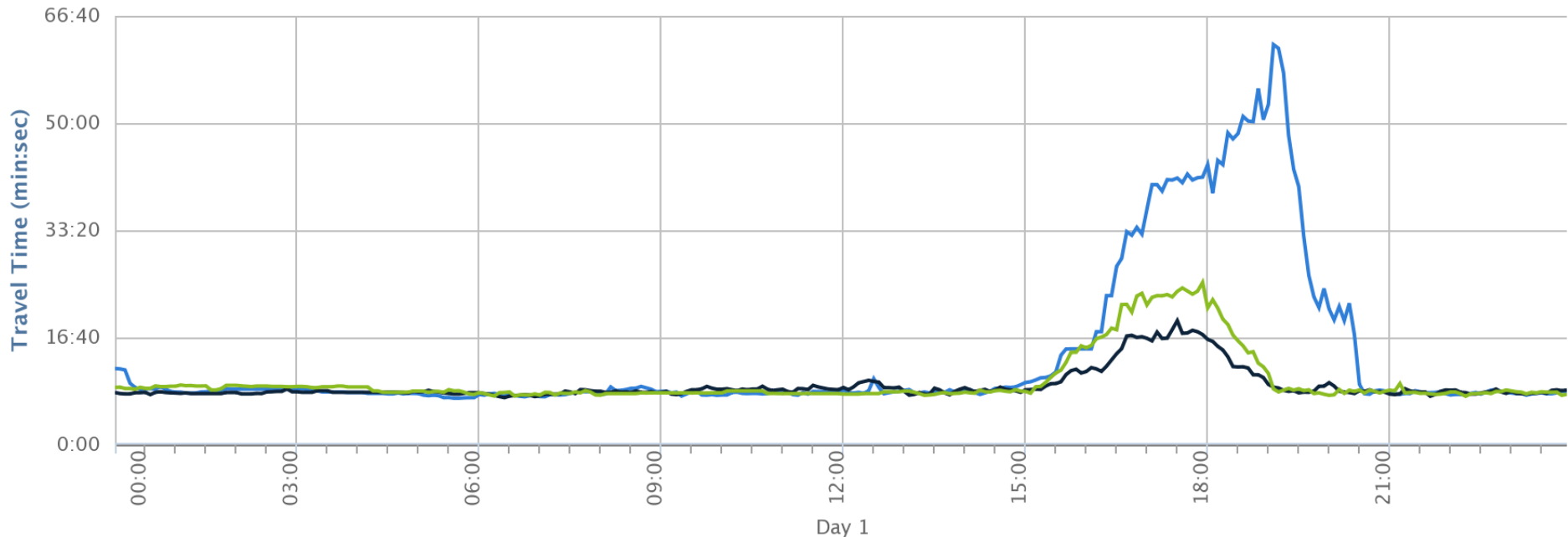


- 136 - Total number of standalone Bluetooth readers
- 287 - Total number of highway segments with travel times
- 678 - Total miles of highway covered by “GoTime”.



Better data = better information and better decision-making.

Comparison Report: Smoothed Speed (5-min)
Time Interval: 00:00:00 - 23:59:00



- Route Columbus Day - I-90WB From Boston to Centre St in Newton - (Friday - 2013-10-11)
- Route Columbus Day - I-90WB From Boston to Centre St in Newton - (Friday - 2013-10-04)
- Route Columbus Day - I-90WB From Boston to Centre St in Newton - (Friday - 2013-09-27)

Managing with fact vs. anecdote

...It's not always easy being "open"

How bad is Turnpike traffic compared to last year?

By Andrew Ba Tran | GLOBE STAFF | OCTOBER 02, 2014



Eastbound	2013	2014
Median Travel Time	5.67 minutes	5.75 minutes
Morning Rush Hour Median	6.2 minutes	15.75 minutes
Afternoon Rush Hour Median	6.7 minutes	6.8 minutes