



Capital Planning Committee
June 5th, 2018 Meeting

massDOT
Massachusetts Department of Transportation



- The last Statewide Pedestrian Plan was adopted in 1998
- The 2018 plan will prioritize policies, programs, processes, and projects to make it safer and more comfortable for people to walk
- A companion document to the Pedestrian Plan will be the *Municipal Resource Guide for Walkability*
- \$60 million is programmed in the CIP FY19-23 for implementation of the Statewide Pedestrian Transportation Plan and Statewide Bicycle Transportation Plan
- MA Bicycle and Pedestrian Advisory Board served as the steering committee

Outreach to date



2016:

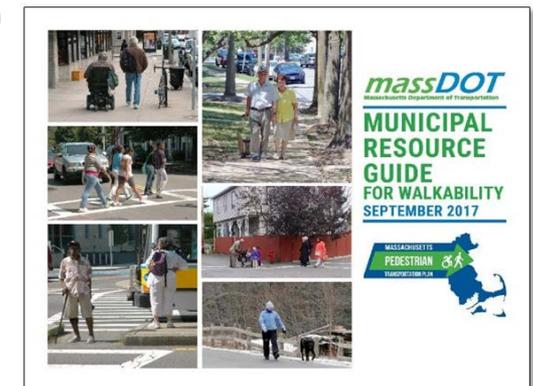
- August – December:
 - Internal meetings with staff from 9 departments within MassDOT/MBTA

2017:

- January – December:
 - Listening sessions at all 6 MassDOT District offices with representatives from municipalities, RPAs, RTAs and advocates
 - Public events (participated in Focus 40, WalkBoston)
- September:
 - Draft Municipal Resource Guide for Walkability released for public comment at Moving Together conference

2018:

- Internal review of draft initiatives – sent to 85 people



Meetings with MA Bike and Ped Advisory Board every other month since 2016

State of Walking & Pedestrian Facilities



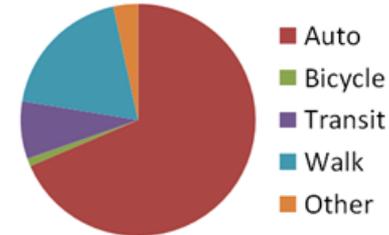
| MassDOT -owned | Roadway miles | Sidewalk miles |
|-------------------|------------------|-------------------|
| Miles | 3,017 | 928 |
| Percent of all | <20% | 8% |

92%

of sidewalks in Massachusetts are under municipal jurisdiction

We have no MassDOT pedestrian facility condition data

% of All Trips



19% all trips taken statewide are by walking

Today 24% of all trips in Massachusetts are 1 mile or less.

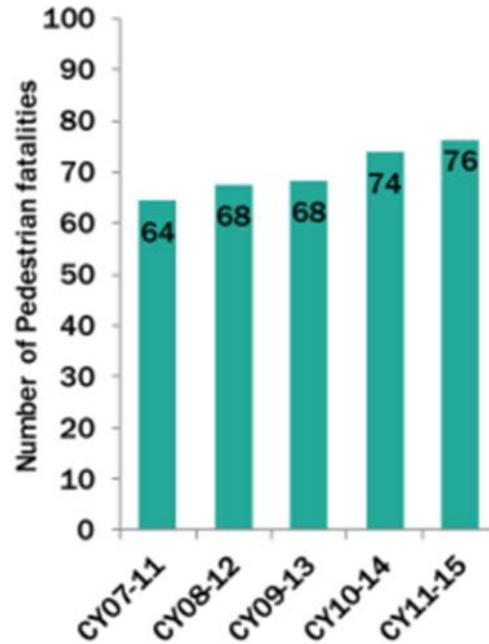
For trips of **0.5 miles or less, 34% of Americans use a personal automobile**; for trips between **0.5 miles and one mile, this figure is 51%.**

State of Walking & Pedestrian Facilities

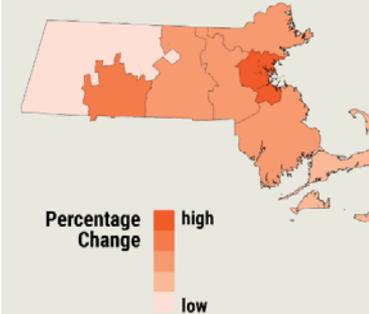


14,944 people in Massachusetts
were involved in a crash while walking from 2010-2014.

The number of pedestrian fatalities has been **trending upwards** since the CY07-11 to CY11-15 (rolling average).



Percentage Change in Population 2010 -2014 75+ Years Old




The number of people **over 65** is forecasted to grow faster relative to other age groups in the future

In Massachusetts,

55%

of adults get the recommended **150 minutes** of aerobic physical activity per week





Short trips are walkable if people feel safe and comfortable.

Goal 1: Eliminate fatalities and serious injuries for people walking.

Goal 2: Increase the percentage of short trips by walking.

Where the plan takes us



- **Builds on the current initiatives** we are doing today
- Addresses the reality that MassDOT owns less than 20% of roadway miles and only 8% of sidewalk miles. Therefore, focuses on what we can do to **lead by example** and provide **resources to municipalities**
- Moves us in direction of **treating people walking the same** as people driving, especially when it comes to asset management, monitoring, maintenance, snow & ice
- Increases focus on **systemic safety improvements**: especially around missing gaps in sidewalks and crossings, and access to transit
- Next steps include a lot of **pilots** that we can learn from



- **Initiative 1:** Promote pedestrian safety, accessibility and connectivity in decision-making about projects.
- **Initiative 2:** Establish a set of pedestrian priority projects on MassDOT-owned roadways and bridges to address critical gaps in safety, accessibility, and connectivity.
- **Initiative 3:** Promote traffic calming and improve pedestrian visibility.
- **Initiative 4:** Improve pedestrian accessible paths of travel to transit.
- **Initiative 5:** Launch a year-round maintenance and operations plan for MassDOT-owned pedestrian facilities and support municipalities to do the same.
- **Initiative 6:** Invest in data collection to inform Initiatives 1-5 and to track progress.



Inputs, outputs, and outcomes for all initiatives

Sample of draft performance measures:

- Number of miles of sidewalk paved or created
- Number of priority pedestrian project construction contracts completed
- Percentage of MBTA transit stops with an accessible path of travel
- Snow and/or ice cleared from % of MassDOT sidewalks within a specific timeframe of an event
- Number of communities that participate in Baystate Roads training course
- Number of permanent pedestrian counter locations

Next steps



- Complete draft plan by the end of June
- 30 Day Public Comment - July
- Finalize plan
- Present to the Board and publish Final Plan in September
- Begin implementation in FY19, including programming capital funds
- Publicly report on progress annually