

# MASSACHUSETTS PEDESTRIAN TRANSPORTATION PLAN



**MABPAB Progress Update**  
**January 18, 2017**

## Outline

- Progress Update
- Plan Outline
- Municipal Resource Guide
- Preliminary Results of Critical Gap Analysis
- Next Steps

## Objectives

- Get your input on preliminary results
- Discuss ideas on how to address identified topic areas
- Gather suggestions for municipalities to include as case studies, best practices

## Core Goals

- Improve accessibility
- Improve safety
- Improve maintenance and usability
- Invest prudently

## Deliverables

- Prioritized Investment Strategy
- Municipal Resource Guide

## May 25th MABPAB

- Seek input from an informed audience (municipal staff, MassDOT staff, Mass in Motion) rather than general public
- Address the equity of safety
- Influence rural, non-federal aid roads
- Make the case for why walking is important
- Uncover the institutional barriers to developing walkable communities

## MassDOT

- Safety Section
- Office of Civil Rights
- MBTA
- Complete Streets Funding Program
- Office of the Secretary
- Highway Division
- Snow & Ice Operations
- Safe Routes to School
- Traffic Engineering Section
- Walking and Biking Working Group

## WalkBoston

## MA Department of Public Health

## Mass Municipal Association

# Planned Interviews

- MassDOT Districts
- Regional Planning Agencies
- Regional Transit Agencies
- MA Office on Disability
- Mass in Motion Coordinators
- Municipal Staff

## The Plan should address the following areas:

- Americans with Disabilities Act (ADA) Accessibility
- Pedestrian Access to Transit
- Statewide Safety Trends
- Snow Clearance
- Ongoing Facility Maintenance
- Support for Small Projects
- Meaningful Performance Measures (e.g., SRTS)
- Project Evaluation and Selection

## Core Goal

- Area
  - Testimonial describing how the issue affects MA residents on a daily basis
  - What is the issue?
  - What is the existing condition?
  - What are current initiatives related to this area?
  - What are the opportunities to address the issue? (statewide and municipal)
  - What performance measures should be applied to this area?

## Goal: Improve Accessibility

- ADA Accessibility
- Pedestrian Access to Transit

## Goal: Improve Safety

- Context/State of the Practice
- Safety Trends in MA and Recommendations

## Goal: Improve Maintenance

- Snow Clearance
- Ongoing Facility Maintenance

## Goal: Prudent Investment

- Support for Small Projects
- Meaningful Performance Measures
- Project Selection

## Prioritized Investment Strategy

## Municipal Resource Guide

## Goal

- Connect practitioners to resources and best practices

## Format

- Concise and graphic
- Checklists
- Toolkits (8)
- Case studies (6)
- Templates, samples

- Why is walkability important?
- Elements of walkable communities
- ADA Transition Plan template
- Bus stop checklists
- Ped safety countermeasures
- Setting speed limits/Municipal Modernization
- Maintenance
  - Best practices
  - Sample inspection programs
- Snow Clearance
  - Best practices
  - Developing a prioritization plan
  - Sample policy, maintenance contract

# Thoughts So Far?

- Are we missing or misreading anything?
  - Are we hitting the mark?
- Thoughts on municipalities to highlight for best practices, case studies?

# Critical Gap Analysis and Prioritization

## Objectives

- Identify top priority areas for investment in walking
- Identify major types of barriers and improvements that are needed in priority areas

## Data Sources

- MAPC Local Access Score
- MassDOT Sidewalk Inventory
- MassDOT Crash Data
- US Census ACS 2010-2014
- MassDOT Office of Civil Rights

## Inputs

- Infrastructure

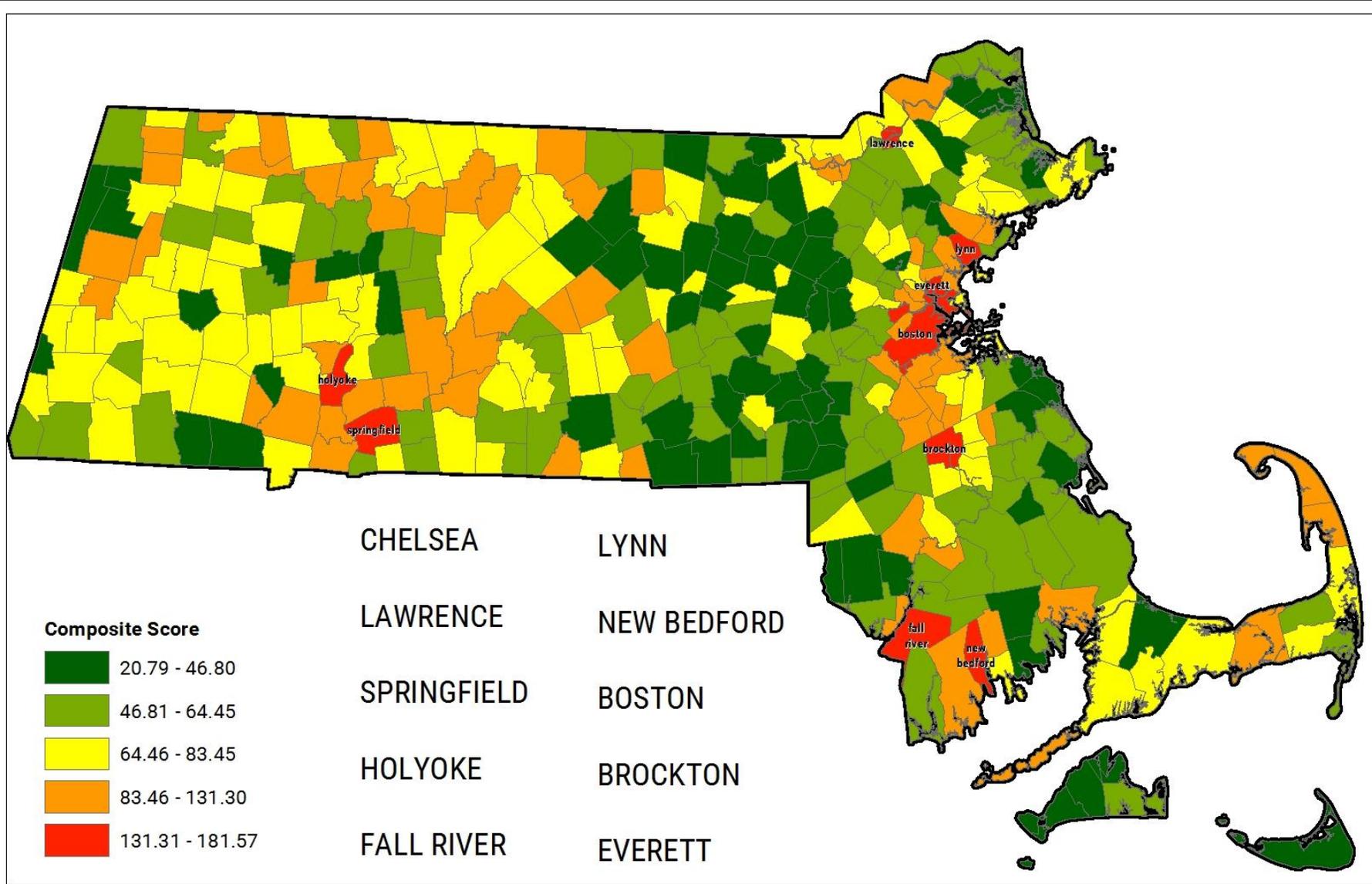
- Utility/demand
  - Schools
  - Retail & restaurants
  - Parks
  - Transit
- Sidewalk gaps
- Safety

- Equity

- % non-white
- No vehicle
- Low income
- Limited English proficiency

- Disability

# Preliminary Results: Priority Areas for Investment in Walking



- Dive deeper into priority areas: what are the barriers to walking?
- Complete safety research and analysis
- Validate topics with public
- Interview practitioners: municipal and regional staff, MassDOT districts, etc.
- Gather testimonials
- Develop Municipal Resource Guide
  - Case studies, best practices
  - Toolkits, checklists, templates
- Develop prioritized investment strategy