

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

What we heard from you

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

- 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

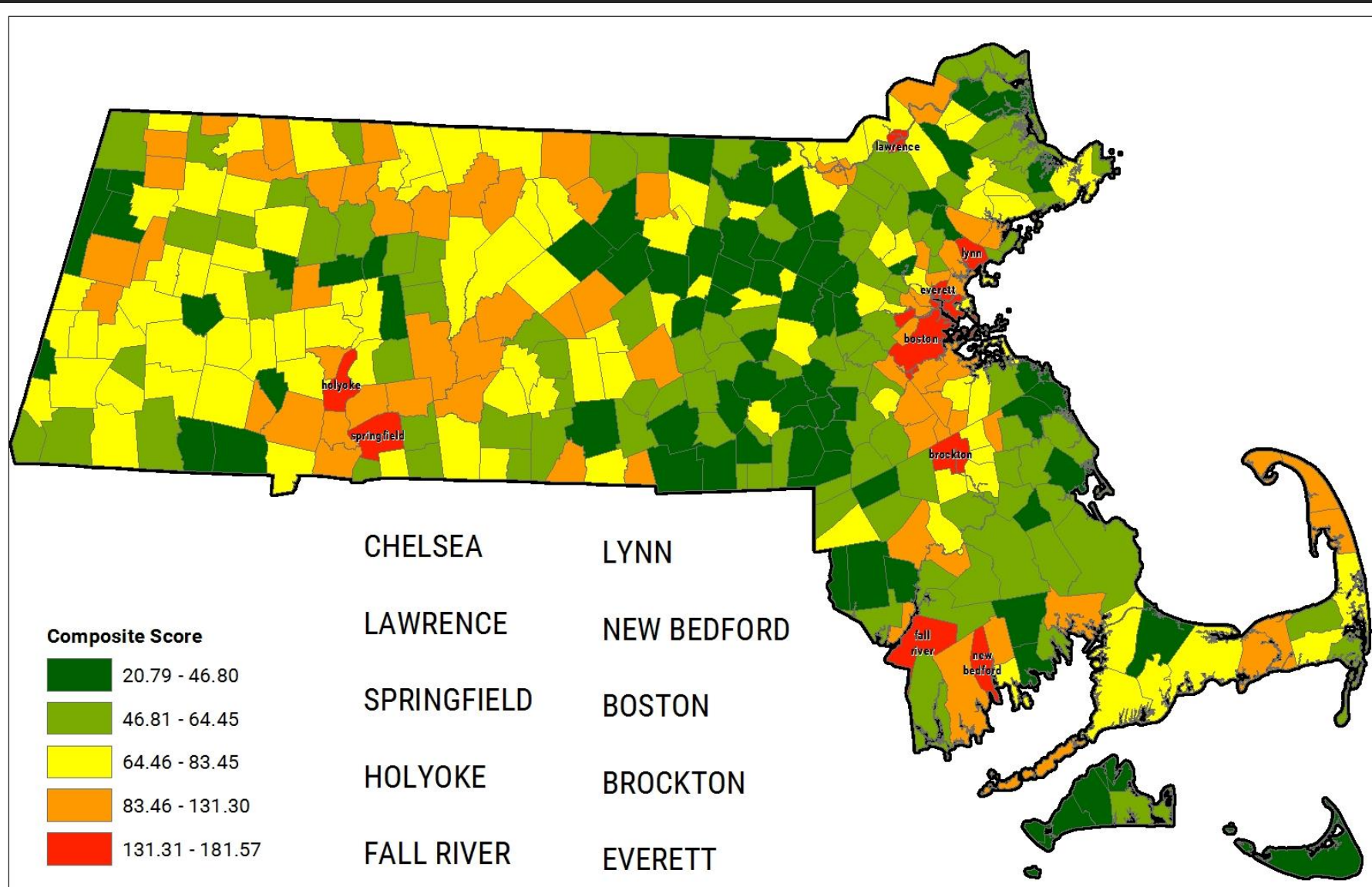
Inputs

- 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

massDOT

slide 16



- 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