

# Littleton 2016 Complete Streets Tier 2 Prioritization Plan



**Green International  
Affiliates, Inc.**

**Presentation to  
Board of Selectmen  
August 22, 2016**

# Presentation Outline

- Provide Overview of MassDOT Complete Streets Program
- Present Overall Tier 2 Plan
- Present Proposed Year 1 Program for Grant Application

# **Overview of MassDOT Complete Streets Program**

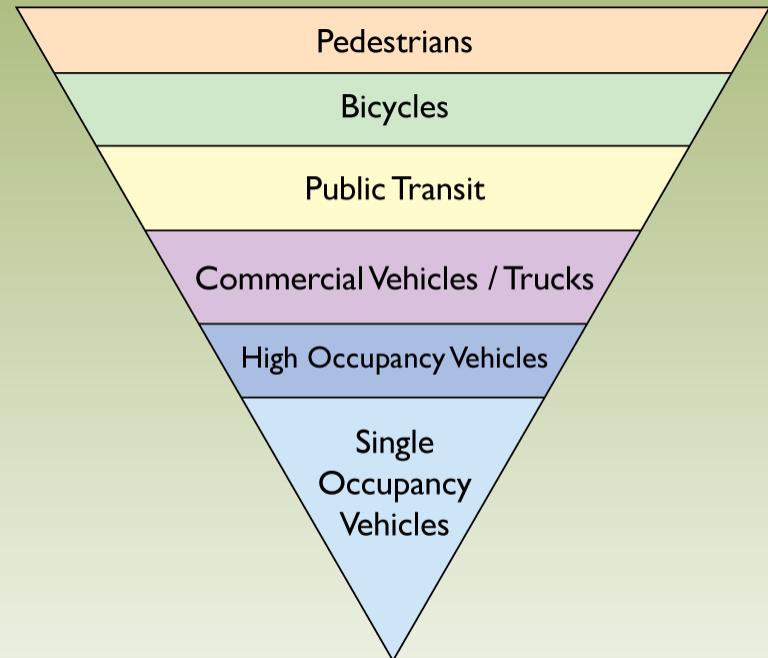


# Complete Streets – What are they?

## Complete Streets...

...consider all users of streets, roads, and highways including pedestrians, bicyclists, persons with disabilities, seniors, children, motorists, movers of all commercial goods, operators of public transportation, public transportation users of all abilities, and emergency responders

Source: Institute of Transportation Engineers



# Complete Street – What are they?



**In other words, complete streets are for everyone – no matter who they are or how they travel.**

Source: National Complete Streets Coalition

# Complete Streets – Why important?

- Provide for safe movement for all users
- Better design for older adults and children
- Attention to details to better allow travel by people with disabilities
- Improve safety
- Encourage better connections between transit and other modes
- Better health
- Stronger economies
- Reduce costs
- Provide choices
- Smarter growth

# Complete Streets – Potential Elements



Markings for shared lanes



Bike lanes or buffered bike lanes



Wide shoulders



Cycle track



Signage



Bike racks



# Complete Streets – Potential Elements



Rumble strips



Reduced speed limits



Elevated speed tables



Bus shelter



Crossing islands

- **Narrower lanes**
- **Tight curb radii**
- **Reduced # lanes**

Other considerations



# Complete Streets – Potential Elements



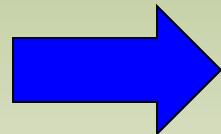
# Complete Streets – Potential Elements



# The MassDOT Complete Streets Program

- Provides assistance and incentives for municipalities to adopt Complete Streets policies and practice
- Encourages municipalities to adopt strategic and comprehensive approach to Complete Streets
- Provide funding for planning and implementing Complete Streets actions
- In the end, the program is facilitating better travel for all users

# The MassDOT CS Funding Program



- Tier 1 - Complete Streets Policy
- Tier 2 – Development of Complete Streets Prioritization Plan - up to \$50,000 available per participating community
- Tier 3 – Project Approval and Notice to Proceed for installation or construction – up to \$400,000 available per participating community per year
- Tier 2 Plan is required prior to applying for Tier 3 installation or construction grant.

# **Littleton Complete Streets Tier 2 Prioritization Plan**



**GREEN INTERNATIONAL  
AFFILIATES, INC**

# Tier 2 Prioritization Plan Process

- Gather and review available information
- Safety screening review
- Roadway windshield survey
- Needs assessment- sidewalk or other gap type analysis
- Identify potential actions
- Priority decision process
- Draft & Final Prioritization Plan



# **Littleton 2016 Tier 2 CS Plan – Overall – 2016-2021**

- **27 roads, 40 miles reviewed**
- **5.4 miles sidewalk construction/repair**
- **4 high visibility pedestrian crossing signs**
- **16 speed monitoring devices**
- **6 bike storage equipment pieces increasing  
bike parking capacity at 6 locations**
- **Total estimated implementation costs - \$4.6M**
- **Potential CS grant funding - \$2M**

# Tier 2 Plan – Key Aspects

- Major initial focus is on increasing safe walking
- Managing travel speeds on key pedestrian and bicycle routes
- Creating safer and more inviting environment in town common
- Improving connectivity to public recreation areas and MBTA

# Proposed Year 1 Program

- **Russell Street – new sidewalk between Delaney Drive and Great Road,**
- **Russell Street – reconstruct existing sidewalk between Delaney Drive and Littleton Middle School Entrance (southern).**
- **Speed display monitoring devices (4) on Russell Street**
- **Russell Street bicycle markings/signage**
- **Bicycle Storage equipment at 6 locations**
- **Shaker Lane School Zone Traffic Signs**
- **Shattuck Street – Midblock Pedestrian Crossing**
- **Submit Tier 3 Application for \$388,000**

# Beyond Year 1

- **Goldsmith Street Safety Improvements**
- **Foster Street sidewalks and bicycle accommodation**
- **Taylor Street sidewalk & bicycle accommodation**
- **Littleton Common improvements**
- **Shaker Lane sidewalk**
- **Jennifer Street sidewalk repair**
- **Newtown Road – Trail Pedestrian Crossing**
- **Work with MassDOT to address King Street and Great Road needs**

# Complete Streets

