



Complete Streets in Constrained Environments

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Presented by
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Check out
**HSH's blog on Complete Streets,
Ways & Means:**
www.hshassoc.com/blog



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Topics

- **Basic Complete Streets Principles**
- **Constrained Environments**
 - **Example projects**
- **Reference Materials**
- **Question and Answer**

Complete Streets Principles

Complete Streets are designed and operated to enable safe access for all users.

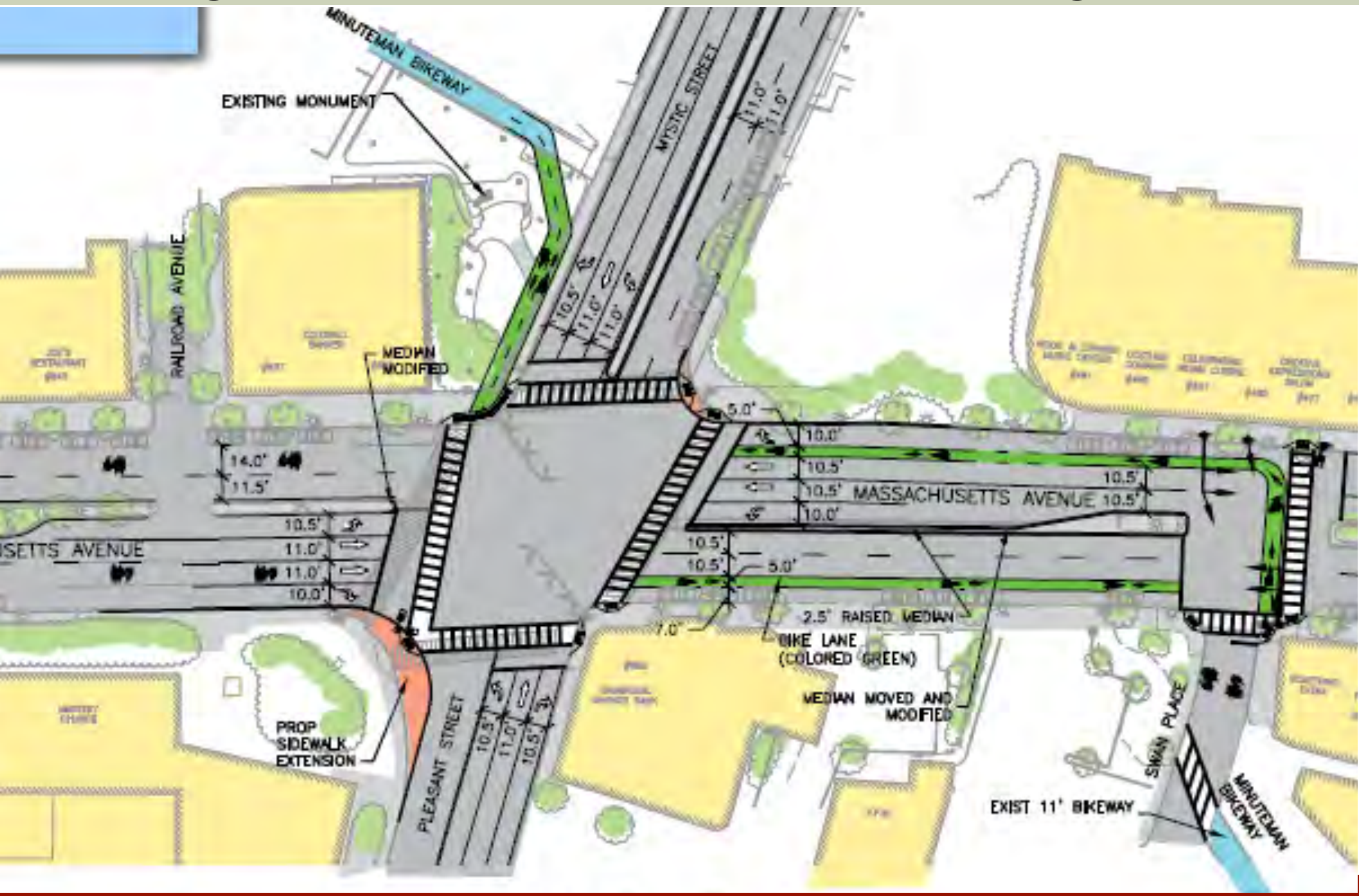


Complete Streets Principles

- Create vibrant public spaces
- Respect and foster a “sense of place”
- Create opportunities for healthy living and physical activity
- Supporting economic development
- Design for sustainability
- “Smart” in the use of technology



Arlington Center Mobility Improvements, Arlington, MA



Arlington Center Mobility Improvements

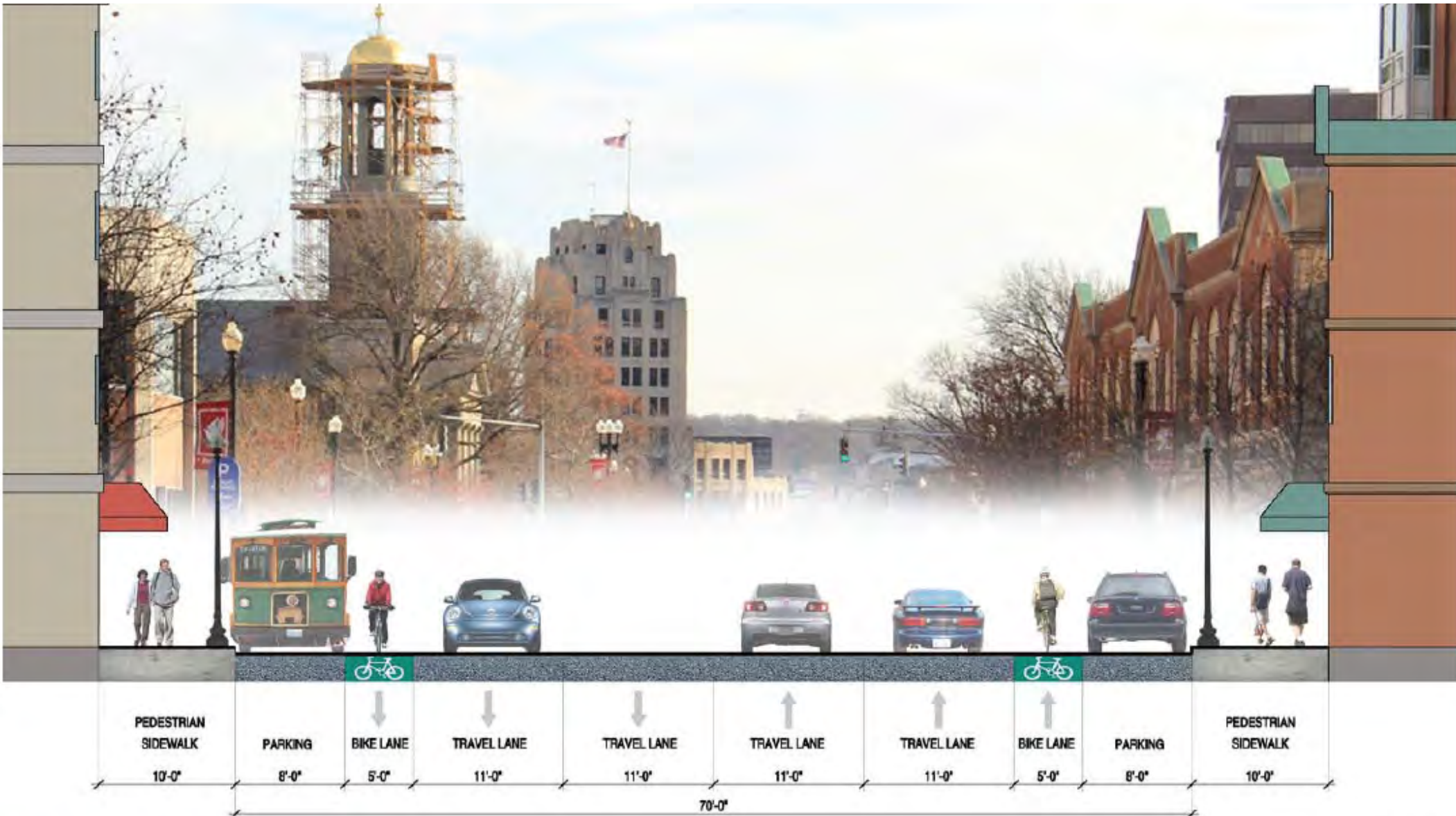


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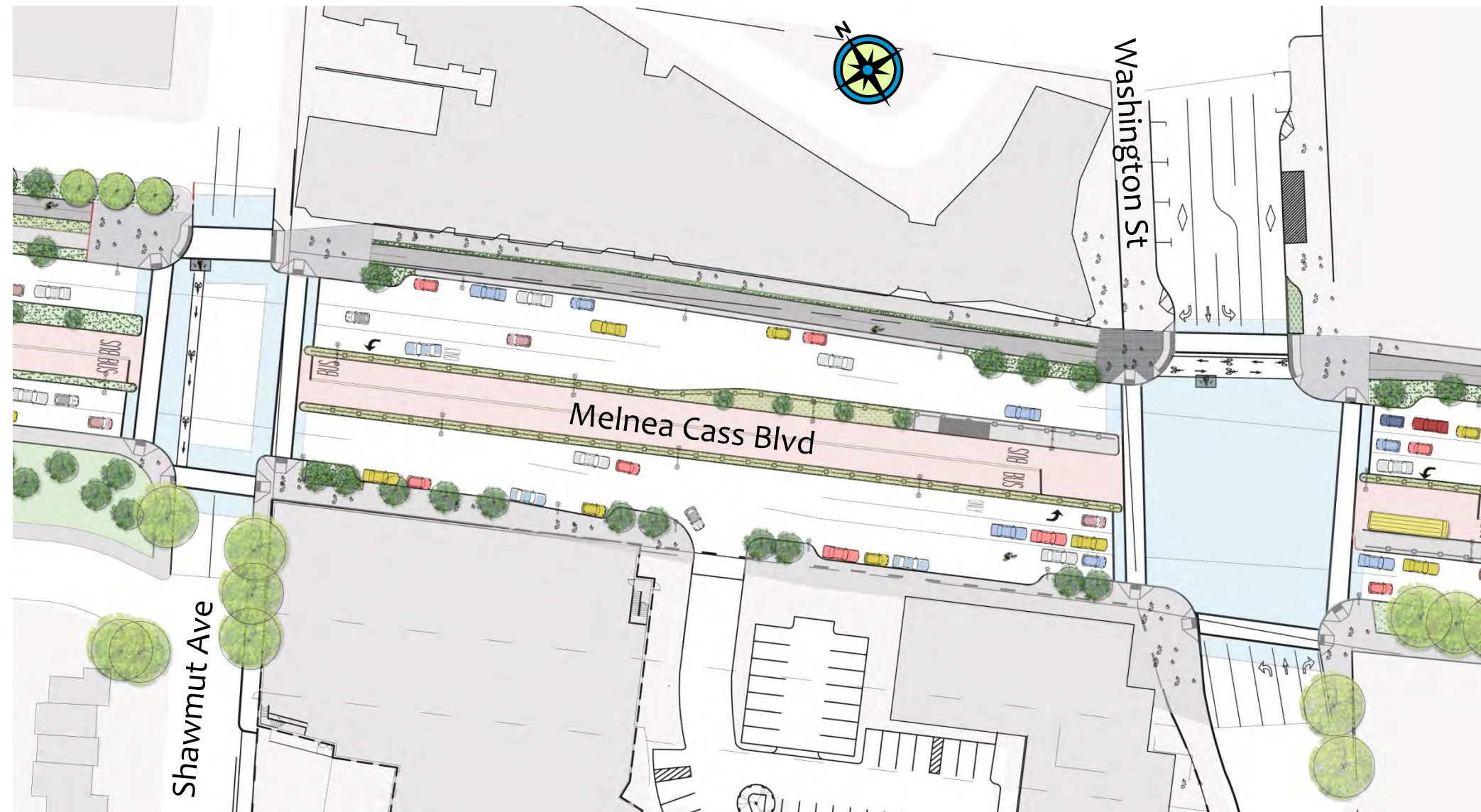
Adams Green Transportation Improvements, Quincy, MA



Adams Green Transportation Improvements, Quincy, MA



Melnea Cass Boulevard, Roxbury, MA



Melnea Cass Boulevard, Roxbury, MA



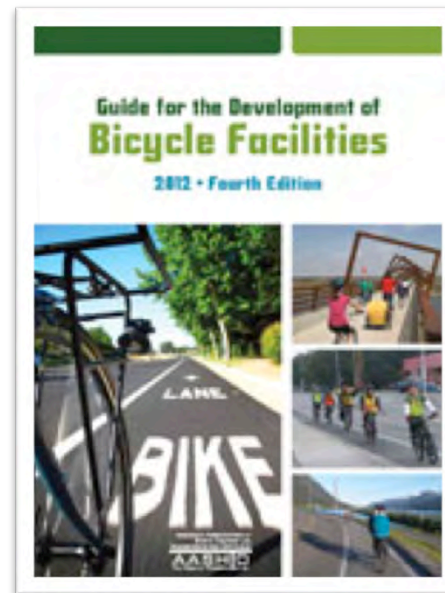
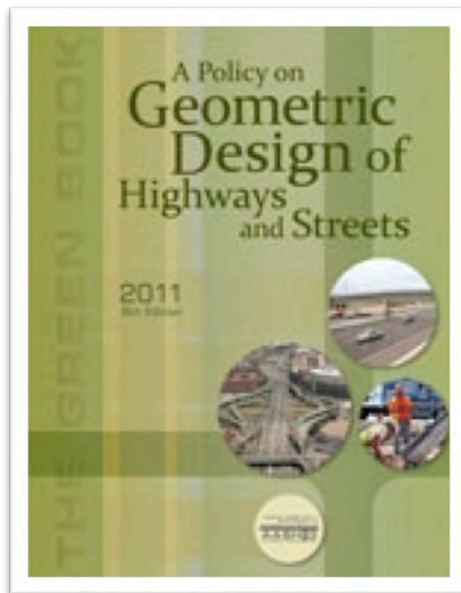
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National Design Standards

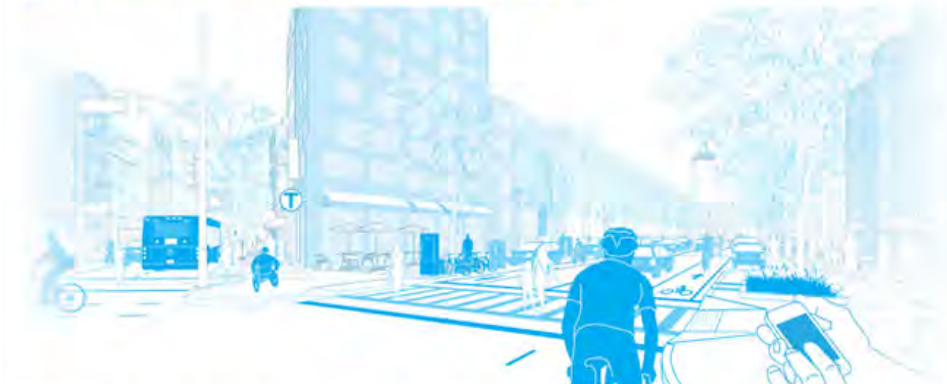
- AASHTO's *A Policy on Geometric Design of Highways and Streets*, 6th edition, 2011 (The Green Book)
- AASHTO *Guide for the Development of Bicycle Facilities*, 4th edition, 2012
- NACTO *Urban Bikeway Design Guide*, 2nd edition, 2012
- Americans with Disabilities Act (ADA)



State and Local Design Standards

- **MassDOT's *Project Development and Design Guide*, 2006**
<http://www.mhd.state.ma.us/default.asp?pgid=content/designGuide&sid=about>
- **City of Boston's Complete Streets Guidelines**
www.bostoncompletestreets.org

Boston's Complete Streets



"The car is no longer the king in Boston." With these words, in fall 2009, Mayor Thomas M. Menino ushered in a new era of street design in the City of Boston.

The new Complete Streets approach puts pedestrians, bicyclists and transit users on equal footing with motor-vehicle drivers. The initiative aims to improve the quality of life in Boston by creating streets that are both great public spaces and sustainable transportation networks. It embraces innovation to address climate change and promote healthy living. The objective is to ensure Boston's streets are:



Other Information Sources

- **National Complete Streets Coalition**
www.smartgrowthamerica.org/complete-streets
- **Transportation Research Board**
www.trb.org
- **Pedestrian and Bicycle Information Center**
www.walkinginfo.org
www.bikinginfo.org
- **Association of Pedestrian and Bicycle Professionals**
www.apbp.org
- **Institute of Transportation Engineers**
www.ite.org

Complete Streets

- Questions?
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