



**GrowSmartRI**  
Sustainable Economic Growth  
& Quality of Place

# “Complete Streets” Introduction

A Grow Smart RI Presentation in cooperation with  
the Town of Bristol and Bristol’s Health Equity Zone  
October 12, 2016



Funded by



# What are Complete Streets?



Complete Streets are streets for everyone, no matter who they are or how they travel.

# What are Complete Streets?

Safe    Comfortable    Convenient



# We know how to build right



Yet too many roads still turn out like this:



# Streets are inadequate

No sidewalks

Too dangerous to cross on foot



Uninviting to bus riders

Inaccessible for wheelchair users



# Elements of Complete Streets

- Bike/Ped amenities (Bike lanes, sidewalks)
- Road Diets
- Roundabouts
- Bollards



# Elements of Complete Streets

- Sidewalks
- Shorter Crosswalks
- Trees
- Street Furniture and Lighting





# Elements of Complete Streets

- Transit Amenities





Lighter

Quicker

Cheaper

# “Lighter, Quicker, Cheaper” Options



# Innovative Markings



# Innovative Markings



# Observations from the Walk Audit



# Observations from the Walk Audit



# "How-To's" of Achieving

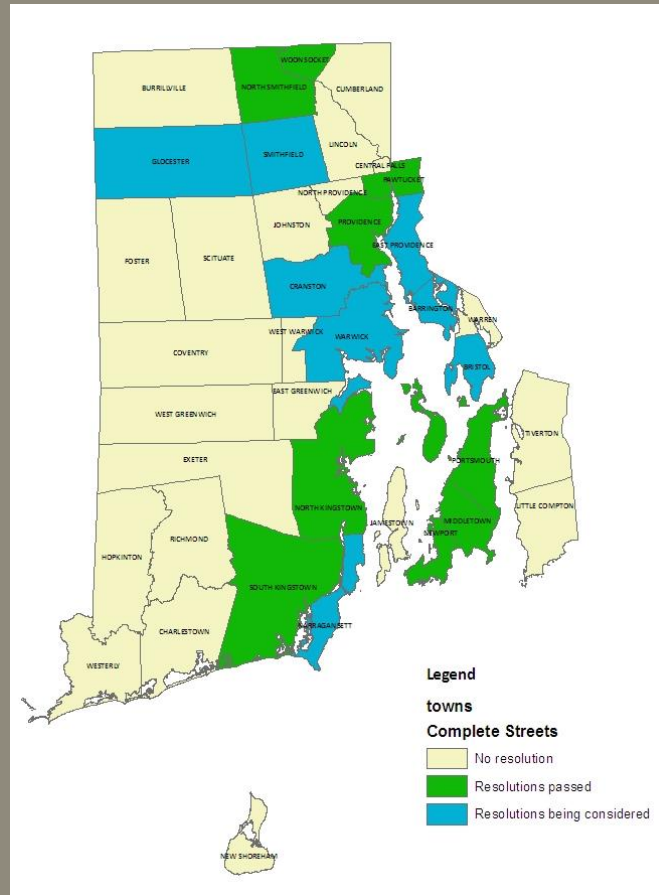




# RI Cities & Towns

## Resolutions Passed

1. Cranston
2. Middletown
3. Newport
4. Pawtucket
5. Portsmouth
6. Providence
7. North Kingstown
8. North Smithfield
9. South Kingstown
10. Woonsocket



# New England Municipalities with CS Ordinances

Agency	State	Pop.	Type	Level	Year	Policy	Description	Website
West Springfield, MA	MA	28,391	leg	city	2016	Chapter 9 Public Works, Sec. 9-900 Complete Streets	Very comprehensive; includes policy sections on Vision, Purpose, Goals, Core Commitment; Exceptions, to be approved by Mayor with documentation and data, supporting cost/impact, existing right-of-way, adverse environmental impacts; Best Practices; Design Criteria with 9 manuals/guidelines cited; Performance Standards; and Implementation	<a href="http://media.wix.com/ugd/da8772_47e2f9091cd24401a1c5f42547a9065a.pdf">http://media.wix.com/ugd/da8772_47e2f9091cd24401a1c5f42547a9065a.pdf</a>
Holyoke, MA	MA	39,880	leg	city	2014	Chapter 78: Streets, Sidewalks, Other Public Places Section 78-58--Complete Streets	Similar sections to West Springfield, but not as comprehensive; includes sections on Vision & Purpose, Definition, Scope of Complete Streets Applicability, Exceptions, Design Standards and Guidelines, Implementation	No website link
Longmeadow, MA	MA	15,784	leg	city	11/3/2015	Article IV: Conduct Affecting Public Facilities Chapter 600: Complete Streets	Similar sections to Holyoke, but includes performance measures (like West Springfield); includes sections on Vision & Purpose, Definition, Scope of Applicability, Exceptions, Design Standards, Performance Measures and Reporting, Implementation	<a href="http://www.longmeadow.org/DocumentCenter/Home/View/2027">http://www.longmeadow.org/DocumentCenter/Home/View/2027</a>
Northampton, MA	MA	28,459	leg	city	12/3/2015	Article III: Streets and Sidewalks Policies § 285-51 Complete Streets Policy	Brief; includes one section on policy, second section on design criteria for streetscape for when streets are reconstructed	<a href="http://ecode360.com/30769393?highlight=complete_streets">http://ecode360.com/30769393?highlight=complete_streets</a>
Somerville, MA	MA	75,754	leg	city	5/8/2014	Article VII, Sec. 12-116 Complete streets ordinance	Brief; primarily policy, cites following National Association of City Transportation Officials Street Design Guide (NACTO)	<a href="https://www.municode.com/library/ma/somerville/ordinances/code_of_ordinances?nodeId=649530">https://www.municode.com/library/ma/somerville/ordinances/code_of_ordinances?nodeId=649530</a>
Stamford, CT	CT	122,643	leg	city	2015	Article XII Complete Streets, Section 231-78 through 231-81	Brief, but does include section on Implementation and cites a Complete Streets Manual (also using NACTO)	<a href="https://www.municode.com/library/ct/stamford/codes/code_of_ordinances?nodeId=COOR_CH231VETR_ARTXIIICOST">https://www.municode.com/library/ct/stamford/codes/code_of_ordinances?nodeId=COOR_CH231VETR_ARTXIIICOST</a>

# Know your town officials

Town Council  
Town Planner  
School Board  
Safety Officer  
Head of DPW



# Know pertinent docs

## Municipal Comprehensive Plan Circulation Element

The screenshot shows the Bristol, Rhode Island website. The header includes the city logo and navigation links: GOVERNMENT, COMMERCE, SERVICES, OUR COMMUNITY, ENJOY BRISTOL, and HOW DO I... A search bar is located below the navigation. The main content area is titled "Comprehensive Plan" and lists various documents under "Current Comprehensive Plan" and "2014 Comprehensive Plan Update Draft".

Home > Government > Planning & Development > Planning > Comprehensive Plan

### Comprehensive Plan

#### Current Comprehensive Plan

- [Certificate of Approval \(JPG\)](#)
- [Comprehensive Plan Cover \(PDF\)](#)
- [Comprehensive Plan Surveys \(PDF\)](#)
- [Current Comprehensive Plan \(PDF\)](#)
- [Map 1 - Planning Areas \(PDF\)](#)
- [Map 2 - East Shore Planning Area - Land Use Objectives \(PDF\)](#)
- [Map 3 - Central Planning Area - Land Use Objectives \(PDF\)](#)
- [Map 4 - West Shore Planning Area - Land Use Objectives \(PDF\)](#)
- [Map 5A - Existing Land Use 11 by 17 \(PDF\)](#)
- [Map 5B - Future Land Use 11 by 17 \(PDF\)](#)
- [Map 6 - Homes and Neighborhoods 11 by 17 \(PDF\)](#)
- [Map 7 - Economic Development 11 by 17 \(PDF\)](#)
- [Map 8 - Services and Facilities 11 by 17 \(PDF\)](#)
- [Map 9 - Circulation 11 by 17 \(PDF\)](#)
- [Map 10 - Open Space Conservation and Recreation 11 by 17 \(PDF\)](#)
- [Map 11 - Historic Districts Building and Properties 11 by 17 \(PDF\)](#)
- [Map 12 - Natural Cultural Buildings and Properties 11 by 17 \(PDF\)](#)
- [Map 13 - Wetlands and Floodplains 11 by 17 \(PDF\)](#)
- [Map 14 - Soils 11 by 17 \(PDF\)](#)

#### 2014 Comprehensive Plan Update Draft

- [Circulation \(PDF\)](#)
- [Economic Development \(PDF\)](#)
- [Housing Revised \(PDF\)](#)
- [Land Use \(PDF\)](#)
- [Natural Historical and Cultural Resources \(PDF\)](#)
- [Open Space, Conservation, and Recreation \(PDF\)](#)
- [Services and Facilities \(PDF\)](#)
- [Snapshot of Bristol \(PDF\)](#)
- [Vision and Goals \(PDF\)](#)

Left sidebar navigation:

- Comprehensive Plan
- Subdivision and Development Review Regulations
- Online Payments: Easily pay your taxes online here.
- Agendas & Minutes: Catch up with past and upcoming meetings.
- Maps: Need GIS information? Find the right map here.
- Report a Concern: Do you have a concern? Let us know about it.
- Notify Me®

The cover features a collage of six photographs showing various urban street scenes, including sidewalks, crosswalks, and buildings. The text is centered and reads:

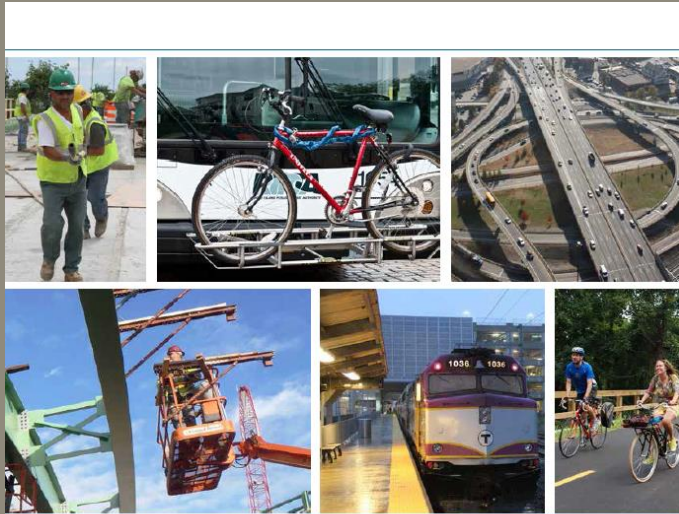
An ITE Recommended Practice

Designing Walkable Urban Thoroughfares:  
A Context Sensitive Approach

ite  
Institute of Transportation Engineers

CONGRESS FOR THE NEW URBANISM

# RI Transportation Improvement Plan (TIP)



## State of Rhode Island Transportation Improvement Program FFY 2017-2025

Adopted September 8, 2016


 Rhode Island Department of Administration  
 Division of Planning  
 Statewide Planning Program  
 One Capitol Hill, Providence, RI 02908  
[www.planning.ri.gov](http://www.planning.ri.gov)

### ID 1457 ROADWAY DEPARTURE MITIGATION - SYSTEMIC HORIZONTAL CURVE DELINEATION AND HIGH FRICTION SURFACE

<b>DESCRIPTION</b> This line item includes the installation of signing, striping and high friction surface treatment on select curves, ramps, and intersection approaches.	<b>MUNICIPALITIES</b> Statewide	<b>ADA PLAN</b>
	<b>LOCATION</b>	<b>PHASE</b>

YEAR	GAS TAX	RIHMA	RICAP (HIP)	RICAP (facilities)	PROJECT CLOSEOUTS	PRIOR YEAR FUNDS	INDIRECT GARVEE	TOLL REVENUE	RAILWAY PROGRAM	HSIP	STBG	STBG-SA	NHPP	CHAQ	PLANNING	NATIONAL FREIGHT	NHTSA	FTA 5337	FTA 5303/5304	FTA 5307	FY21-25	TOTAL	
2017										\$0.80													\$0.80
<b>TOTAL</b>										\$0.80									0	0		\$0.80	

### ID 1458 INTERSECTION SAFETY IMPROVEMENTS TO METACOM AVENUE (RI 136) - SIGNAL UPGRADES AND LEFT TURN LANES

<b>DESCRIPTION</b> This line item includes new traffic signal systems and turning lanes at Metacom Avenue (Route 136) at Tupelo Street/Michael Drive, Chestnut Street/Annawamscott Drive, and Bayview Avenue.	<b>MUNICIPALITIES</b> Bristol Warren	<b>ADA PLAN</b>
	<b>LOCATION</b> RI 136	<b>PHASE</b> design

YEAR	GAS TAX	RIHMA	RICAP (HIP)	RICAP (facilities)	PROJECT CLOSEOUTS	PRIOR YEAR FUNDS	INDIRECT GARVEE	TOLL REVENUE	RAILWAY PROGRAM	HSIP	STBG	STBG-SA	NHPP	CHAQ	PLANNING	NATIONAL FREIGHT	NHTSA	FTA 5337	FTA 5303/5304	FTA 5307	FY21-25	TOTAL	
2017										\$3.40													\$3.40
<b>TOTAL</b>										\$3.40										0	0		\$3.40

# Connect with existing stakeholders

- Traffic Safety Commission
- City Leadership & Departments
- Schools
- Businesses/Chamber
- RIPTA
- AARP
- Advocates for Pedestrian/Bicycle Safety
- Advocates for the Disabled
- Others?



# Keep the Vision



# Keep the Vision



Urban-Advantage.com



# Speak Up, Be Heard



**Smart Growth America**  
Making Neighborhoods Great Together



**National Complete  
Streets Coalition**