Complete Streets:
From Policy to Reality
How it is Happening in New Haven

2010 WTS/ITE Transportation Mini Series
Planes, Trains & Automobiles

October 14, 2010
Rocky Hill, CT

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Milone & MacBroom, Inc.

John DeStefano, Jr., Mayor
The Complete Streets Program

1. Program Overview

2. Development of Complete Streets Committee

3. Beyond Engineering : Education & Enforcement

4. Implementation
The Complete Streets Program

The Policy:

“The City of New Haven shall require the accommodation of the safety and convenience of all users of the transportation system”
Complete Streets – Implementation

The Complete Streets Policy must be embedded into the way the city does business

Traditional Roadway Design
Limited in scope
Focus on access vs. mobility
Auto-Oriented

Complete Streets
Broad scope – looks at larger context
Focus on “user experience”
Multimodal
Complete Streets – Program Overview

Complete Streets Program

Engineering
- Toolbox
- Approach
- Street Typology
- Measurement
- Design Process

Enforcement
- Ticketing
- Traffic Safety Hotline

Public Participation
- Project Request Form
- See Click Fix
- Integration w/City Works

Education
- Street Smarts

NEW HAVEN IT ALL HAPPENS HERE
Complete Streets – Timeline of Events

- Ten Year Old Gabrielle Lee Killed in Hit and Run: June 4, 2008
- “Street Smarts” Launched: Summer 2008
- 35% Increase in Enforcement: Winter 2008/2009
- Formation of NH Safe Streets: April 2008
- Yale Med Student Mila Rainof Struck and Killed: April 19, 2008
- Complete Streets Committee Formed: Fall 2008
- First Meeting of the Complete Streets Committee: May 1, 2009

Photo by Andrew Mangino: newhavenindependent.org
Photo by Melinda Tuhus: newhavenindependent.org

NEW HAVEN IT ALL HAPPENS HERE
Complete Streets – Timeline of Events

Drafting Complete Streets Manual

May 2009

May 2010

Final Draft of Manual Submitted to BOA
May 3, 2010

Unanimously Approved
Sept. 7, 2010

Hearing before City Services and Environmental Policy Committee
July 22, 2010

September 2010

Photos by Thomas MacMillan: newhavenindependent.org
Complete Streets – Committee Selection

Complete Streets Committee

- City of New Haven (3)
  - City Engineer
  - Planning Director
  - Transportation Director

- Board of Aldermen (3)

- Residents (3)

- Staff: Rachel Bright, Mike Morehouse - FHI

Develop Design Manual & Public Participation Process
Committee composition was crucial to the successful development of the manual.

- Representative
- Interdepartmental
- Collaborative
- Open

Long-Term Success vs. Expediency

Look at who and what is involved in each stage of the street design process.
Complete Streets – Enforcement

Fall 2008:
City and NHPD announce expanded traffic enforcement unit

35% Increase in ticketing for moving violations

Establishment of Traffic Safety Hotline

- Citizens can anonymously report violations
- Letters sent to repeat offenders
- Increased enforcement at problem areas
Complete Streets – Education

Street Smarts Campaign Launched Fall 2008

City-wide educational campaign in partnership with Yale University aimed at cyclists, pedestrians, and motorists

“In no uncertain terms, we must be attentive and respectful to everyone using the roadway”
Complete Streets – Education

• 3,000 smart driver pledges.
• 4.0 million media impressions in the first year alone.
• 20 – 30 community events / year.
• Tactical marketing relates back to physical improvements and advocacy.
Complete Streets – Implementation

- Street Design Process
- Public Participation Process
- Screening Process/Funding Strategy
Complete Streets – Implementation

Street Design Process

1. Project Initiation
- City role
  CITY-INITIATED PROJECTS
  • Identify project location, scope and goals. Goals should be consistent with the Complete Streets Policy and Guiding Principles.
  COMMUNITY-INITIATED PROJECTS
  • Identify project goals. Goals should be consistent with the Complete Streets Policy and Guiding Principles (see Chapters 1 & 4 of this manual).
  • Submit Complete Streets Project Request Form (see Appendix) to City Engineer.
- Community role

2. Plan Development
- City role
  • Review Project Request Form for community-initiated projects.
  • Collect and analyze data as necessary.
  • Conduct initial screening of street design tools. (Decision matrices are included in the appendices.)
  • Meet with community members and stakeholders to review design options.
- Community role
  • Work with City staff to form consensus around design plan.

3. Funding & Design
- City role
  • Rank and prioritize project.
  • Identify and secure project funding.
  • Develop final design.
  • Secure appropriate approvals.
  • Meet with community members and stakeholders to review design.
- Community role
  • Identify and secure outside funding sources and possible maintenance partners.

4. Installation
- City role
  • Construct project
  • Perform post-construction evaluation of project effectiveness
  • If temporary measure installed, collect data to monitor effectiveness and hold public meeting to elicit feedback and discuss permanent options.
- Community role
  • Work with City to evaluate effectiveness of project.
  • Perform maintenance if applicable.
Complete Streets – Implementation

Public Participation Process

Cityworks
Empowering GIS for Infrastructure, Assets, Permits, and Licensing™

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Complete Streets – Implementation

Public Participation Process

Project Request Form

<table>
<thead>
<tr>
<th>NEWHAVEN COMPLETE STREETS DESIGN MANUAL 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe how proposed project supports Guiding Principles for Complete Streets. See page 15 of this Manual for descriptions of each principle.</td>
</tr>
<tr>
<td>Safety and slow vehicle speeds</td>
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<tr>
<td>Connectivity</td>
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<td>Human health</td>
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<td>Livability</td>
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<td>Aesthetics</td>
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<td>Economic development</td>
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<tr>
<td>Environment</td>
</tr>
</tbody>
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78 Appendix A

DRAFT 03/18/10
Complete Streets is not an “addition” to projects.

It’s an integral component of the way the city does business:

- Sidewalk Construction and Repair
- Pavement Management
- Street Reconstruction
- Major Sidewalk Replacement
- Traffic Calming Initiatives
- Neighborhood Commercial Streetscape
- Traffic Control Signs and Markings
- Transportation Enhancements
- Traffic Signals
- School Construction
End

The New Haven Complete Streets Manual is Available Online at: