Complete Streets Implementation Resources

Last Updated 10/23/2015

Assessments of Existing City Practices

- City of Carlsbad Livable Streets Assessment (Carlsbad, CA)
- Better Streets Plan: Recommendations for Improved Streetscape Project Planning, Design, Review and Approval (San Francisco, CA)
- Cobb County Complete Streets Implementation Plan (Cobb County, GA)

Planning Complete Networks

- Typologies: Complete Networks through Places, Modes, and Links (Active Transportation Alliance)
- City of Boston Complete Streets Design Guidelines (Chapter 1)
- Transportation Element (City of Alameda, CA)
- Draft Mobility Element (Long Beach, CA)
- Envision San Jose 2040 (San Jose, CA)
- Redwood City General Plan (Redwood, CA)
- San Mateo Sustainable Streets Plan (Chapter 3)

Design

Design Guidelines and Manuals

- Urban Streets Design Guide (National Association of City Transportation Officials, NACTO)
- Urban Bikeway Design Guide (NACTO)
- Main Streets: Flexibility in Design and Operations (Caltrans)
- Designing With Transit: Making Transit Integral to East Bay Communities (AC Transit)
- Complete Intersections: A Guide to Reconstructing Intersections and Interchanges for Bicyclists and Pedestrians (Caltrans)
- Designing Walkable Urban Thoroughfares: A Context Sensitive Approach (Institute of Transportation Engineers, ITE)
- City of Boston Complete Streets Design Guidelines
- City of Charlotte Urban Streets Design Guidelines
- City of Chicago Complete Streets Design Guidelines
- City of New Haven Complete Streets Design Manual
- City of San Mateo Sustainable Streets Design Guidelines
- City of Seattle Right of Way Improvements Manual

Design flexibility and liability

- Moving Beyond Prevailing Street Design Standards 2010 (University of California, Berkeley)
• **FHWA Design Flexibility Memorandum**
• **Caltrans Design Flexibility Memorandum**
• **Caltrans Design Exception Fact Sheet** (for exceptions to Highway Design Manual mandatory design standards)

**Specific Design Topics**

• **Emergency Response: Traffic Calming and Traditional Neighborhood Streets** (Local Government Commission)
• **An Overview and Recommendations of High Visibility Crosswalk Marking Styles** (Pedestrian and Bicycle Information Center, PBIC)
• **Best Practices for Universal Design** (Sacramento Transportation and Air Quality Collaborative)
• **Complete Streets and Goods Movement** (FHWA Talking Freight Series)
• **Designing for Older Road Users** (PBIC Webinar)

**Implementation Action Plans**

• **Chicago Forward Action Agenda** (Chicago Department of Transportation)
• **Cobb County Complete Streets Implementation Plan** (Cobb County, GA)
• **Complete Streets Implementation Action Plan** (Caltrans)

**Checklists**

• Model Checklist Template
  - **Chapter 5, Processes: Implementing the Complete Streets Network** (Active Transportation Alliance; see pages 190-202)
    - Sample comprehensive complete streets checklist that can be downloaded and modified in Microsoft Word format
• Concept Development:
  - **New Haven Complete Streets Design Manual, Appendix A: Project Request Form** (New Haven, CT)
    - Simple form for communities to request complete streets projects
  - **A Guide to Creating a Complete Streets Implementation Plan, Appendix A: Concept development checklist** (New Jersey DOT)
  - **Active Living Design Checklist** (Hennepin County, MN)
    - Checklist was developed as a model for local jurisdictions
• Scoping/preliminary engineering checklists:
  - **Scoping checklist** (Pennsylvania DOT; pgs 3-5)
    - Checklist for bicycle and pedestrian project elements only
  - **Complete Streets Checklist** (Seattle, WA)
    - Projects are reviewed checklist at 30, 60, and 90 percent design
• Final design checklists:
  o Final design checklist (Pennsylvania DOT; pgs 6-7)
    ▪ Checklist for bicycle and pedestrian project elements only
  o Checklist for Compliance with Hennepin County Complete Streets Policy (Hennepin County, MN)
    ▪ Can be used for preliminary or detail design
  o Complete Streets Checklist (Seattle, WA; see above)
• Checklist for developers and/or land use design:
  o Complete Streets Project Review Checklist (Philadelphia, PA)
    ▪ Created primarily for development review
• Post project compliance forms:
  o Complete Streets Guidance Document, Appendix C: Complete streets project compliance form (Vermont DOT)
    ▪ Can be used to sign off on exceptions

Project prioritization

• Oakland Transportation Project Prioritization Tool (TPPT) (Oakland, CA)
  o Please also see the Transportation Project Prioritization Technical Report for a detailed description of the above TPPT.

Performance Measurement

Before/after analysis

• Sustainable Streets Index (New York City, NY)
• Evaluating Complete Streets Projects: A Guide for Practitioners (National Complete Streets Coalition)

Overall implementation of a complete streets program

• Benchmark Report (Billings, Montana)
• Report on Progress (Boulder, Colorado)
• Mobility Report Card (Redmond, Washington)
• Complete Streets Implementation Action Plan (Caltrans)

Case Studies

• Complete Streets from Policy to Project: The Planning and Implementation of Complete Streets at Multiple Scales (Center for Transportation Studies, University of Minnesota)
• Road Diet Handbook: Setting Trends for Livable Streets (Parsons Brinkerhoff) [Fee]
• Safer Streets, Stronger Economies (National Complete Streets Coalition)

Other Resource Lists
• Complete Streets Resource Toolkit (SACOG and National Complete Streets Coalition)
• Complete Streets Resources (Smart Growth America)
• Complete Streets Resources (AARP)
• Complete Streets Toolkit (Chicago Metropolitan Area Planning)

Please let Matt Bomberg (mbomberg@alamedactc.org) know of any broken links or additional resources worth adding.