

Alameda CTC COMPLETE STREETS IN ALAMEDA COUNTY July 24, 2013

IMPLEMENTATION RESOURCES

STEP ONE: Complete Streets Implementation Teams

- <u>Complete Streets Task Force</u> (Hennepin County, MN)
- Chicago Complete Streets Guide, Section 1.4: Compliance & Oversight (Chicago, IL)

STEP TWO: Inventory Procedures

- <u>City of Carlsbad Livable Streets Assessment</u> (Carlsbad, CA)
- <u>Better Streets Plan: Recommendations for Improved Streetscape Project Planning, Design, Review and Approval</u> (San Francisco, CA)
- Alameda CTC Sample Work Plan
 - o Develop your own complete streets work plan with this easy-to-use template
- Cobb County Complete Streets Implementation Plan (Cobb County, GA)

STEP THREE: Develop Implementation Tools and Resources

Implementation Planning

- Workshop on Implementing Complete Streets Policies
 - o Find the agenda, PowerPoint slides, activities, and other resources shared during the workshop here.
- Scope of Work: City of Oakland Complete Streets Action Agenda and Design Guidelines (Oakland, CA)
 - For questions or details, please contact Jamie Parks, Complete Streets Program Manager, City of Oakland, at Jparks[at]oaklandnet[dot]com or 510-318-1425
- A Guide to Creating a Complete Streets Implementation Plan (New Jersey DOT)
- <u>From Policy to Pavement: Implementing Complete Streets in the San Diego Region</u> (American Planning Association and San Diego Walks)

Modal Prioritization Tools and Examples:

- Modal Hierarchy
 - o Chicago Complete Streets Guide, Section 1.2: Pedestrian First (Chicago, IL)
- Street Typologies and Network Analysis
 - o <u>LA/2B Network Analysis</u> (City of Los Angeles, CA)
 - o Chicago Complete Streets Guide, Chapter 2: Typology (Chicago, IL)
 - o Urban Street Design Guidelines, Chapter 4: Segments (Charlotte, NC)
 - o Tool for developing street typologies:
 - <u>Typologies: Complete Networks through Places, Modes, and Links</u> (Active Transportation Alliance)
- Modal Prioritization in General Plans:
 - o Transportation Element (City of Alameda, CA)
 - o Draft Mobility Element (Long Beach, CA)

- o <u>Envision San Jose 2040</u> (San Jose, CA)
- o Redwood City General Plan (Redwood, CA)

MMLOS and LOS Alternatives

- <u>Highway Capacity Manual 2010</u> (Transportation Research Board)
- <u>Pedestrian and Bicycle Level of Service</u> (Charlotte, NC)
- <u>Automobile Trips Generated</u> (San Francisco County Transportation Authority)
- <u>Pedestrian Environmental Quality Index</u> (San Francisco Department of Public Health)
- Bicycle Environmental Quality Index (San Francisco Department of Public Health)

Project Prioritization Tools and Examples

- Oakland Complete Streets Project Prioritization Tool (Oakland, CA)
 - For questions or details, please contact Jamie Parks, Complete Streets Program Manager, City of Oakland, at Jparks[at]oaklandnet[dot]com or 510-318-1425
- San Francisco Better Streets Plan, Section 7.1 (San Francisco, CA)

Comprehensive Complete Streets Implementation Plans (aka Complete Streets Design Guidelines/Manuals)

- o Complete Streets Adaptable Models:
 - o <u>Model Design Manual for Living Streets</u> (Los Angeles County)
 - Green complete streets/low impact development, see chapter 11, "Streetscape Ecosystem"
 - o <u>Complete Streets Complete Networks: A Manual for the Design of Active Transportation</u> (Active Transportation Alliance)
- o Complete Streets Developed by Local Jurisdictions:
 - o Chicago Complete Streets Guide (Chicago, IL)
 - o Urban Street Design Guidelines (Charlotte, NC)
 - o <u>Complete Streets Design Manual</u> (New Haven, CT)
 - o <u>Boston Complete Street Guidelines</u> (Boston, MA)

Checklists

- Model Checklist Templates:
 - **<u>Chapter 5, Processes: Implementing the Complete Streets Network</u> (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
 - *<u>Active Neighborhoods Checklist</u> (Washington University)

^{* =} Useful checklists for cities that do not have multimodal plans or a street classification system in place

^{** =} More extensive checklists; useful for cities with multimodal plans and updated design guidelines

- Takes a comprehensive look at how the built and natural environments impact active transportation (including bicycling, walking and public transit use)
- Checklist may be completed by community stakeholders or staff
- Scoping/preliminary engineering checklists:
 - *A Guide to Creating a Complete Streets Implementation Plan, Appendix A: Preliminary engineering checklist (New Jersey DOT)
 - **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:
 - *Final design checklist (Pennsylvania DOT; pgs 6-7)
 - Checklist for bicycle and pedestrian project elements only
 - <u>Checklist for Compliance with Hennepin County Complete Streets Policy</u> (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:
 - *Complete Streets Guidance Document, Appendix C: Complete streets project compliance form (Vermont DOT)
 - Can be used to sign off on exceptions

STEP FOUR: Staff and Community Engagement

- o <u>LA/2B Online Town Hall</u> (City of Los Angeles, CA)
- o New Haven Complete Streets Design Manual, Appendix A: Project Request Form (New Haven, CT)

STEP FIVE: Performance Monitoring

Setting a Vision and Goals

o Chicago Forward Action Agenda (Chicago Department of Transportation)

Sample Performance Measure Reports

- Report on Progress (Boulder, Colorado)
- Mobility Report Card (Redmond, Washington)
- <u>Sustainable Streets Index</u> (New York City, NY)

ADDITIONAL RESOURCES

Case Studies

- <u>Charleston/Arastradero Corridor Project</u> (Palo Alto, CA)
- <u>Cobb County Complete Streets Implementation Plan, Appendix B: Peer Local Government Review</u> (Cobb County, GA)
- <u>Getting Results: Complete Streets in Minnesota</u> (National Complete Streets Coalition)
- Healthy Decatur: A Holistic Approach to Sustainability (ICMA)

• Going on a Road Diet (Federal Highway Administration)

Design Guidelines and Standards

- o Bicycle and Pedestrian:
 - o <u>Urban Bikeway Design Guide</u> (National Association of City Transportation Officials, NACTO)
 - Note that NACTO is scheduled to release its Urban Street Design Guide in Fall 2013
 - o <u>Guide for the Development of Bicycle Facilities, 4th Edition</u> (American Association of State Highway and Transportation Officials, AASHTO) [Fee]
 - <u>Guide for the Planning, Design, and Operation of Pedestrian Facilities, 1st Edition</u> (AASHTO)
 [Fee]
 - o <u>Complete Intersections: A Guide to Reconstructing Intersections and Interchanges for Bicyclists</u> and Pedestrians (Caltrans)
 - o <u>Toolkit for Improving Walkability in Alameda County</u> (Alameda CTC)
- o Transit:
 - o Bus Rapid Transit: A Handbook for Partners (Caltrans)
- o General:
 - o <u>Highway Design Manual</u> (Caltrans)
 - o California Manual on Uniform Traffic Control Devices (Caltrans)
 - o Main Streets: Flexibility in Design and Operations (Caltrans)

General Plan Updates and Land Use Planning Resources

- Update to the General Plan Guidelines: Complete Streets and the Circulation Element (Office of Planning and Research)
 - o Guidance on updating a General Plan to comply with state law
- o <u>Pedestrian Friendly Code Directory</u> (ChangeLab Solutions)
 - Outlines ways in which zoning codes can support walkable communities, and provides model language from cities around the US

Liability and Legal Resources

- Moving Beyond Prevailing Street Design Standards 2010 (University of California, Berkeley)
 - Assesses the legal and liability barriers to more efficient street design and function

Other Resources

- Resources (National Complete Streets Coalition)
- <u>Complete Streets Resource Toolkit</u> (Sacramento Area Council of Governments)
- Guide to Complete Streets Campaigns (Alliance for Biking and Walking)
- Planning Complete Streets for an Aging America (AARP Public Policy Institute)
- California Model Bike Parking Ordinance (ChangeLab Solutions)

More information is available on the Alameda CTC's online Complete Streets resource page (http://www.alamedactc.org/app_pages/view/8564) on the following topics:

- Complete Streets Concept
- Existing Laws and Requirements for Complete Streets
- Policy Development
- Workshops and Presentations

Note: This resource list is a working document and is updated as additional information becomes available. Each version is posted to the Alameda CTC website here: http://www.alamedactc.org/app pages/view/8564.

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