

COMPLETE STREETS



Informational Briefing

March 3, 2010

Background



Act 54 - Legislative Requirements:

- DOT/County Transportation Agencies adopt a Complete Streets policy
- CSTF to determine which standards and guidelines can be established to apply statewide and countywide to provide consistency for all highway users
- CSTF propose changes to state and county highway design standards and guidelines
- CSTF to make recommendations for restructuring procedures, rewriting design manuals, and creating new measures to track success (one year from findings and recommendations in the Legislative Report)



Workplan & Key Milestones



Complete Streets Task Force Work Plan

January	February	March	April	May	June	July	August	September	October
	<p>CSTF Feb. 2nd</p> <p>Chartering Meeting</p>	<p>CSTF Mar. 17th</p>	<p>CSTF Apr. 26th</p>		<p>CSTF STAC June 9th</p>		<p>CSTF Aug. 2nd</p>	<p>CSTF STAC Sept. 15th</p>	
<p>TASK 1</p> <p>Review Other States/Cities Complete Streets Policy</p> <ul style="list-style-type: none"> Draft and Final Memorandum: Summary of Review of Complete Streets Policies 									
<p>TASK 2</p> <p>Review Existing State and County Design Standards and Guidelines</p> <ul style="list-style-type: none"> Draft and Final Partnering Agreement (endorsement of Final) Draft and Final Memorandum: Summary of Review of Design Standards, Guidelines, and Practices 									
<p>TASK 3</p> <p>Propose Standards and Guidelines</p> <ul style="list-style-type: none"> Draft and Final Memorandum: Summary of Proposed State and City Standards and Guidelines to be Implemented 									
<p>TASK 4</p> <p>Establish a Complete Streets Policy for Recommendation to State and Counties</p> <ul style="list-style-type: none"> Draft and Final Memorandum: Recommended Complete Streets Policy Presentation on the Complete Streets Policy 									
<p>TASK 5</p> <p>Make Recommendations for Restructuring Procedures, Design Manuals, and New Measures to Track Success</p> <ul style="list-style-type: none"> Draft and Final Memorandum: Summary of Recommendations for Restructuring Procedures, Design Manuals and New Performance Measures to Track Success 									
<p>Legislature Report</p> <ul style="list-style-type: none"> Prepare Draft Legislature Report 									

MEETINGS

CSTF = Complete Streets Task Force

STAC = Statewide Transportation Advisory Committee

CH2MHILL

Project Goals



- Comply with Act 54
- Use a transparent process that is implementable and useful
- Align with State mission of safety and mobility for all
- Improve roadway safety for all users

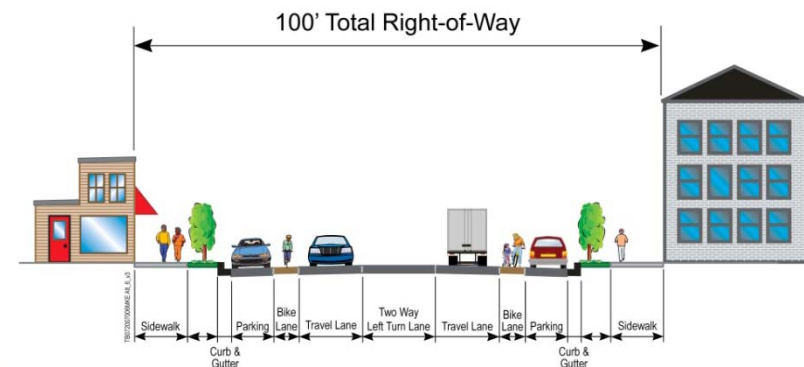


Sustainability in Transportation Workshop

– Complete Streets Module: Nov. 19, 2009



- What are Complete Streets
- How Complete Streets Promote Sustainability
- Why Complete Streets is Important to Hawaii
- Where are Complete Streets Being Implemented
- What are the Considerations of Complete Streets
- How to Evaluate Complete Streets Considerations in Projects



Sustainability in Transportation Workshop

- Cross Section Elements: Nov. 19, 2009



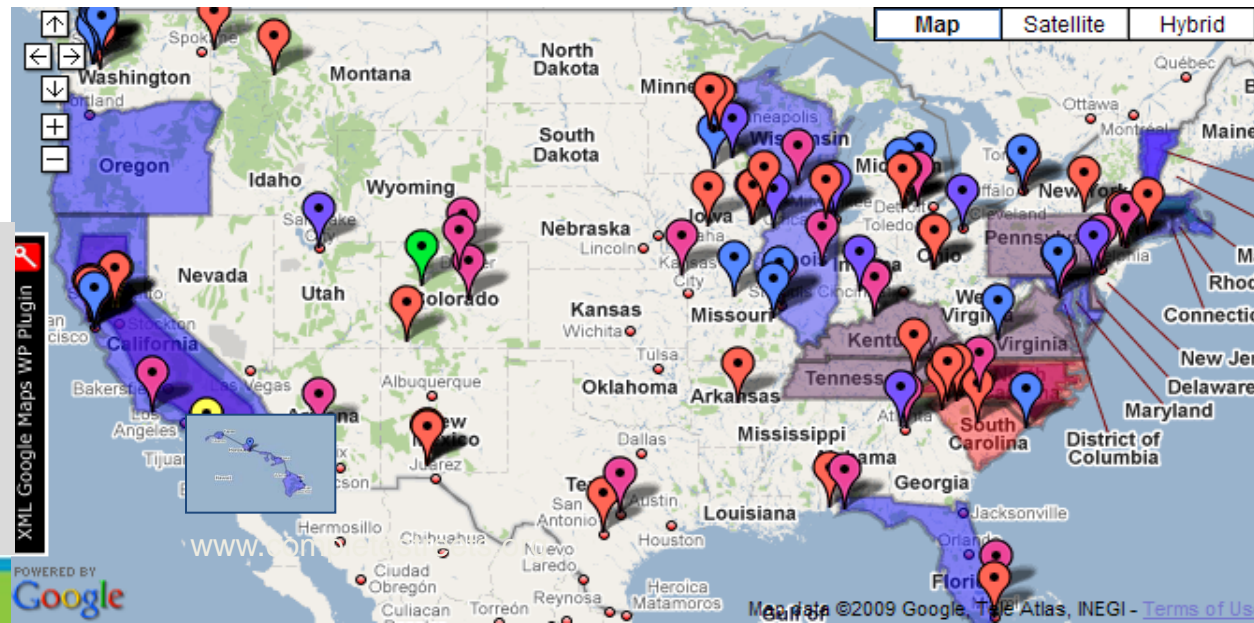
- Number and arrangement of lanes
- Presence and type of medians
- Transit lanes, bus stops
- Pedestrian and bike accommodations
- Allocation of width
- On-street Parking
- Landscaping
- Drainage and utilities accommodations
- Street furniture
- Driveways and access management



Complete Streets Research – Policy Review



- 23 US jurisdictions adopted policies in 2008
- 31 adopted policies in 2009
- 110 jurisdictions total have adopted policies or have written commitment to do so
- Happening at all levels of government (Federal, State, County, City)



- Blue:** Laws and Ordinances
- Red:** Resolutions
- Yellow:** Tax Ordinances
- Purple:** Internal Policies, Executive Orders
- Magenta:** Plans
- Green:** Design Manuals or Guides

Complete Streets Research – Policy Review



Eight Key Policy Elements

- Vision and purpose
- Modes or user types covered by the policy
- Types of projects for which the policy applies
- Circumstances where exceptions may be granted
- Implementation and enforcement mechanisms
- Design standards
- Context sensitive language
- Methods of performance measurement



Complete Streets Research – Policy Review



- California State – Complete Streets Act (Department of Transportation, Caltrans)
- Florida State – Bicycle and Pedestrian Ways Statute (Department of Transportation)
- Arlington County – Master Transportation Plan (Department of Environmental Services, Transportation Section)
- New York City – Sustainable Streets Strategic Plan (Department of Transportation)
- City of Portland – Pedestrian and Bicycle Master Plans (Department of Transportation)



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Complete Streets Research – Policy Review



Similarities

- All have provisions for bicyclists and pedestrians (at the minimum)
- Many programs affect the roads controlled by the relevant agency, few apply to private roads
- Many policies acknowledge the project context
- All focus on the safety of the facility users

Differences

- Some address mobility limited populations
- Some address elderly populations
- Some address freight—where freight is important to the community
- Some address transit—where transit is available in the area



Complete Streets Research – Policy Review



Key Considerations in a Complete Streets Policy

- **Applicability** – where Complete Streets will be implemented. On new streets? Reconstructed streets?
- **Exceptions** – where would Complete Streets not make sense? (Constrained roadways, limited access highways)
- **Important priorities** – which roadways and areas do you concentrate on?
- **Who implements and signs off?**
 - Project engineer
 - Project manager
 - Complete streets coordinator
 - Division Director



Complete Streets Research – Policy Review



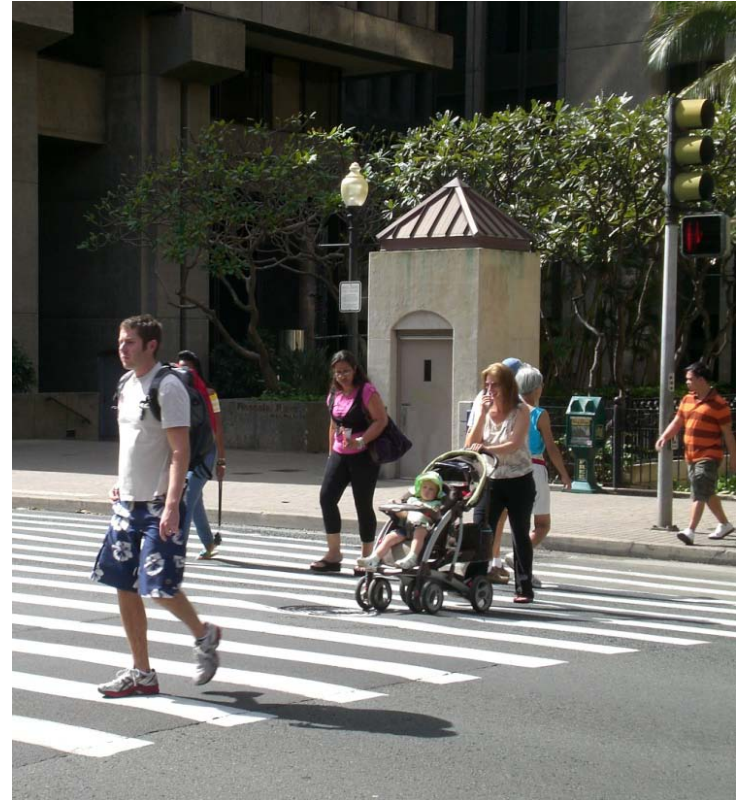
Process to Developing Complete Streets Solutions

- Understand and embrace (not just tolerate) broader definitions of mobility
- Recognize openly the need to make hard choices
- Re-think the design process, our tools and approaches
- Foster creativity based on knowledge and understanding of performance



Existing Conditions Research - State/City/County Standards

- Development of a preliminary matrix to compare existing State and City design standards and guidelines
- Matrix will be used to identify which design standards and guidelines can be applied statewide for consistency



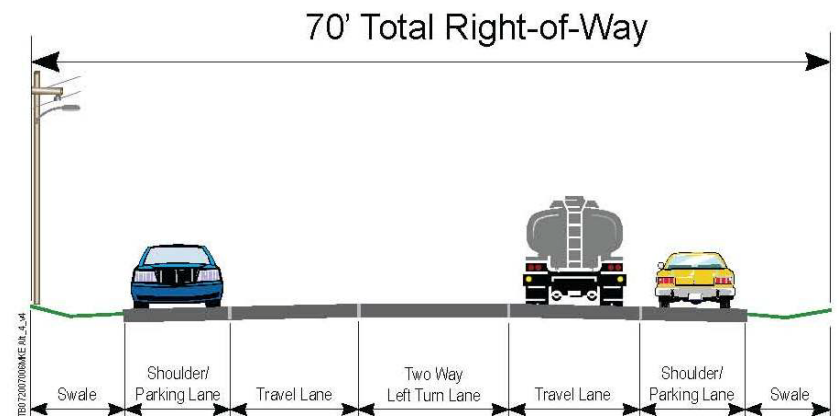
Task Force Representation

- State DOT
- Utility
- Transit Agency
- Bicycles
- Environment
- Pedestrians
- Seniors/Aging
- County Planning/
Public Works
- Highway Users
- Academia
- Health
- Developers
- Schools/Children
- Federal
- Freight



Technical Resources

- DOT right of way
- Cultural resource
- DOT Landscape architect
- State operations and maintenance
- Disability and Communication Access Board
- DOT District Offices
- First Responders
 - Police
 - Fire
 - EMS



CSTF Meeting #1: Feb. 2, 2010



- Project Kickoff
- Build common understanding of project purpose and process
- Identify project objectives and issues
- Agree on communication and decision-making protocols
- Development of the partnering agreement
- Discussion of Complete Streets policy research



Next Steps



- Next Meeting: March 17, 2010
 - Topic: Existing State & County Design Standards and Guidelines
- Determine design standards and guidelines
- Establish the Complete Streets policy
- Make restructuring recommendations
- Prepare next Legislative Report

