



Santa Ana

Downtown Transit Zone

Complete Streets Plan



Project Introduction

- Project Team:



- Funded by Southern California Association of Governments (SCAG) Sustainable Communities Strategy
- Project Length: One year (May 2014 – May 2015)



Project Introduction

What is Complete Streets

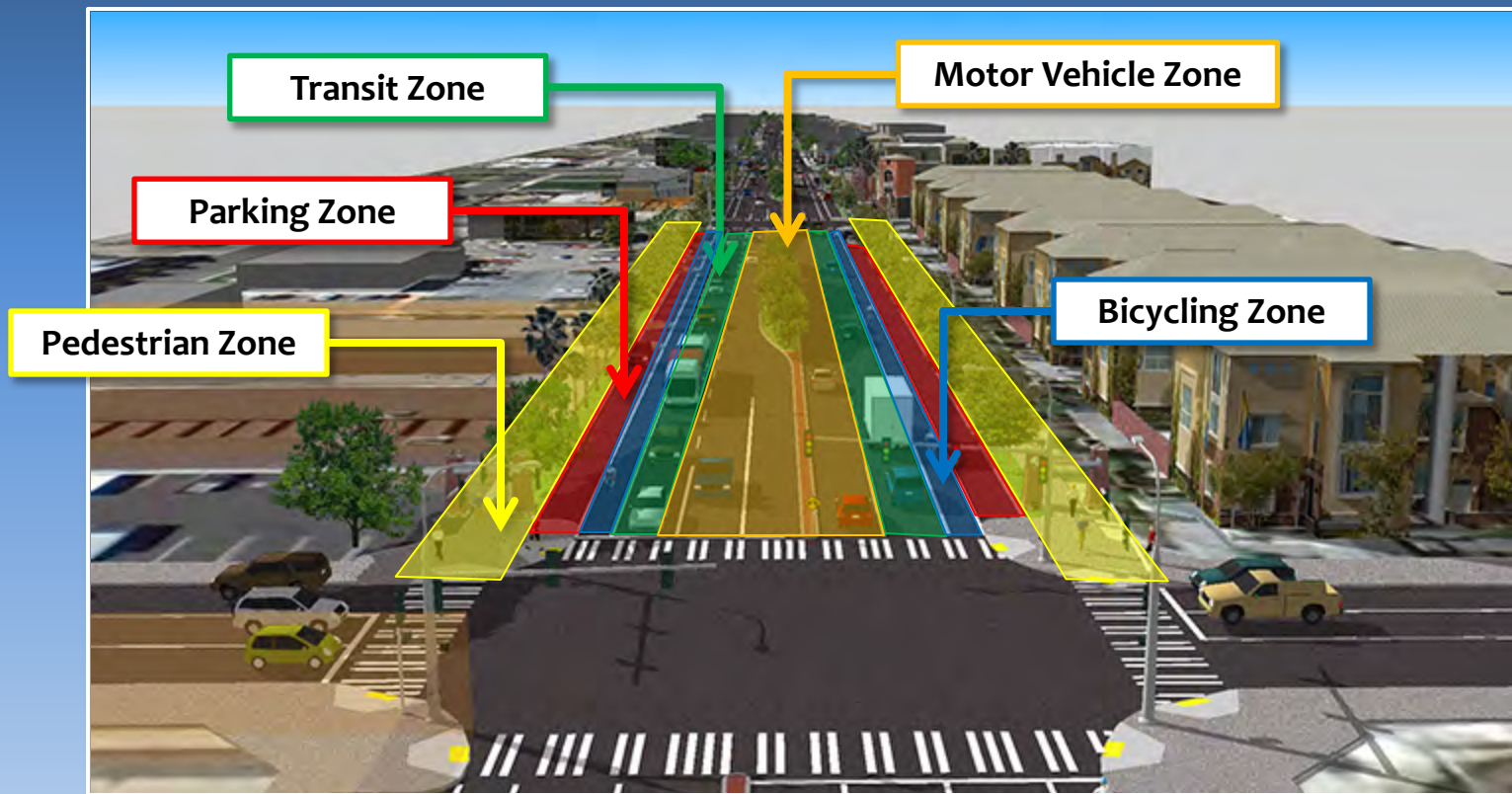
- Aims to develop integrated, connected networks of streets that are safe and accessible for all people, regardless of age, ability, income, ethnicity, or chosen mode of travel.



Project Introduction

What is Complete Streets

- Provides safe travel for people using any mode of travel, including bicycling, walking, riding transit, and driving.



Project Introduction

What is Complete Streets

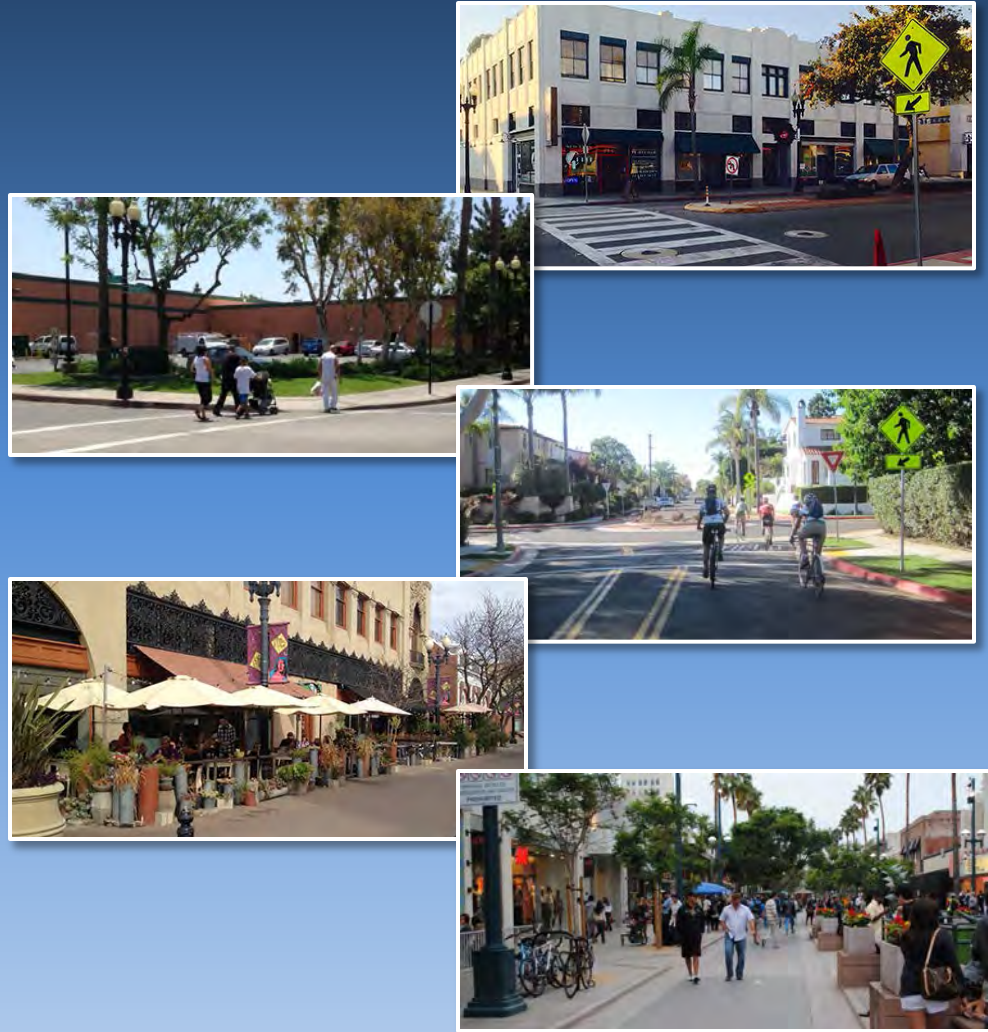
- Changing transportation planning, design, maintenance, and funding decisions



Project Introduction

What to Consider in a Complete Street

- Safety
- Accessibility
- Mobility
- Land Use & Destinations
- Community Needs
- Policies



Project Purpose

- Create a set of projects for further design development to improve access and mobility modes for walking, bicycling, transit and motor vehicles
- Capitalizing on existing investments, opportunities for new investments
- Serve as an example for other areas of the Santa Ana and other cities



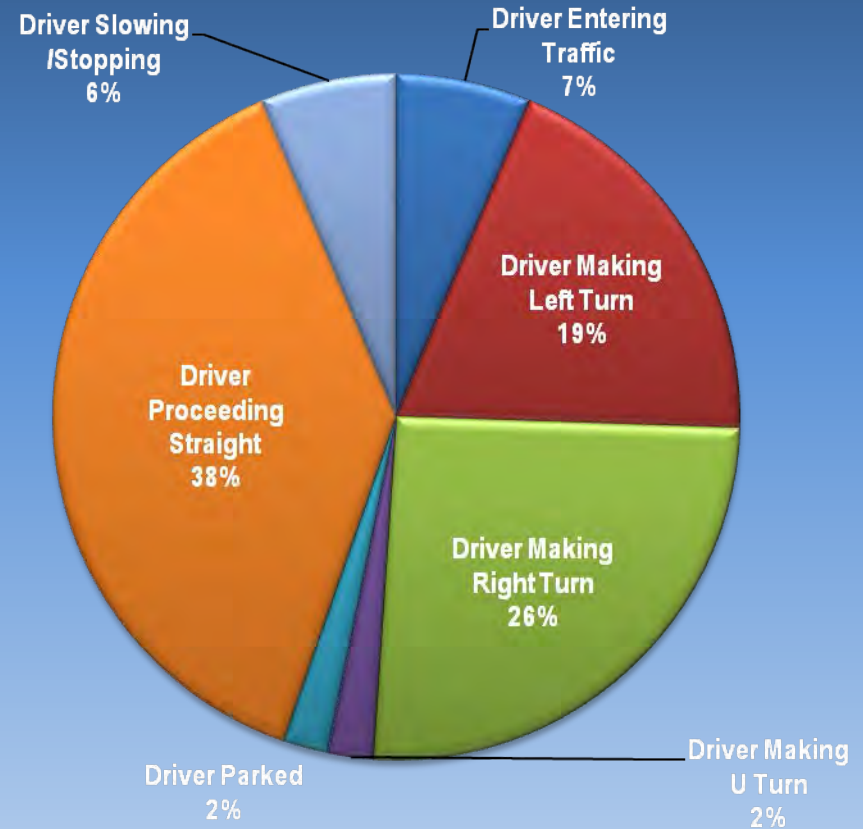
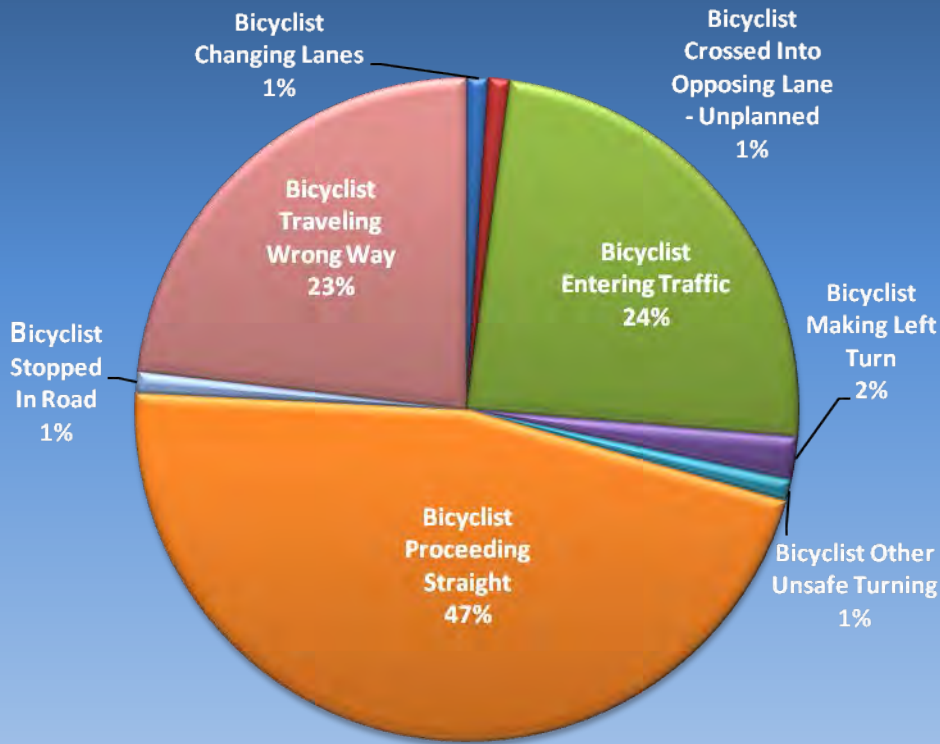
Study Area

- 3/4 Square Miles
- No existing bicycle facilities



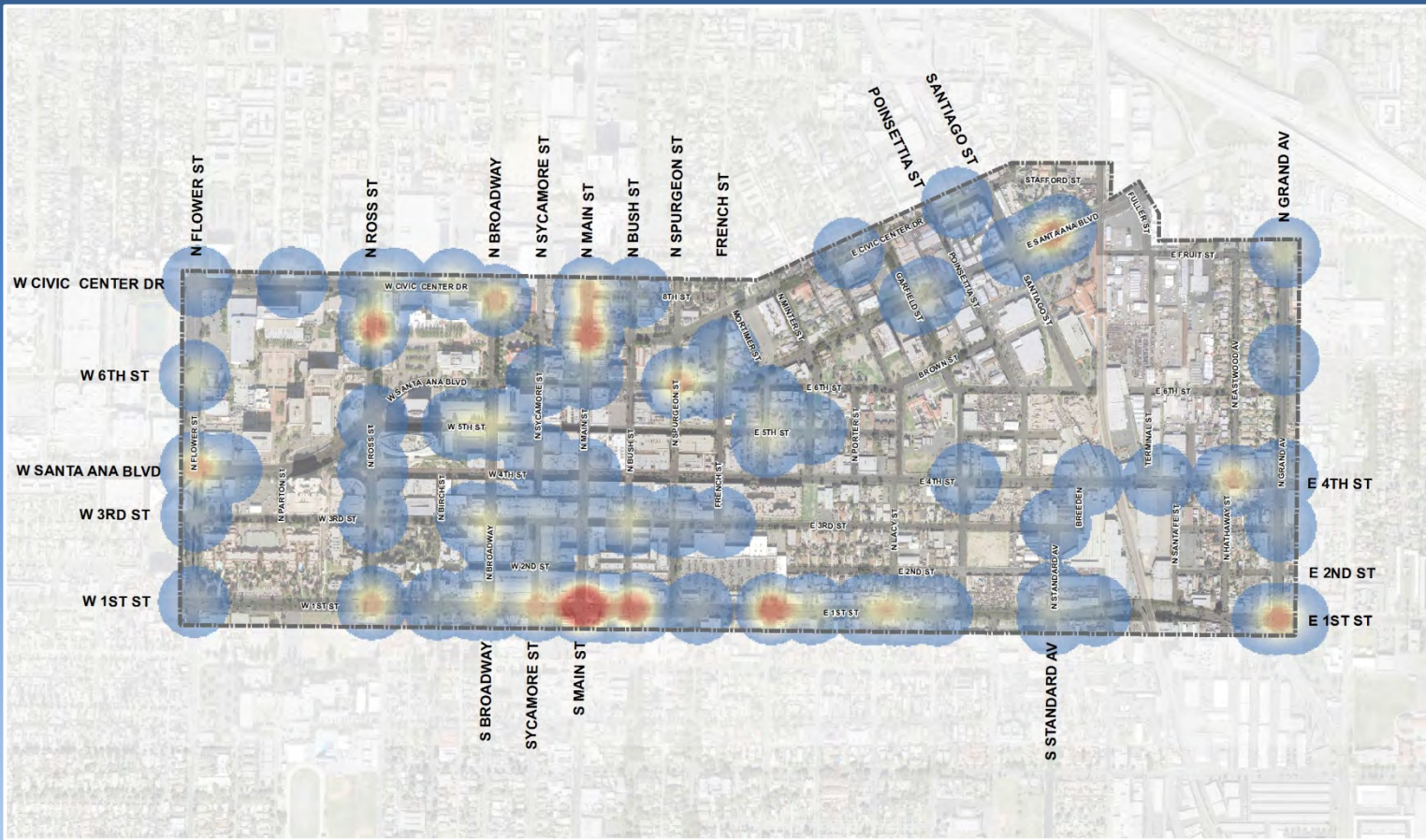
Collision Analysis : Bicyclists

- 2004-2013 (10 Years)
- 144 Total Collisions (Bike vs Vehicle), 2 Fatalities



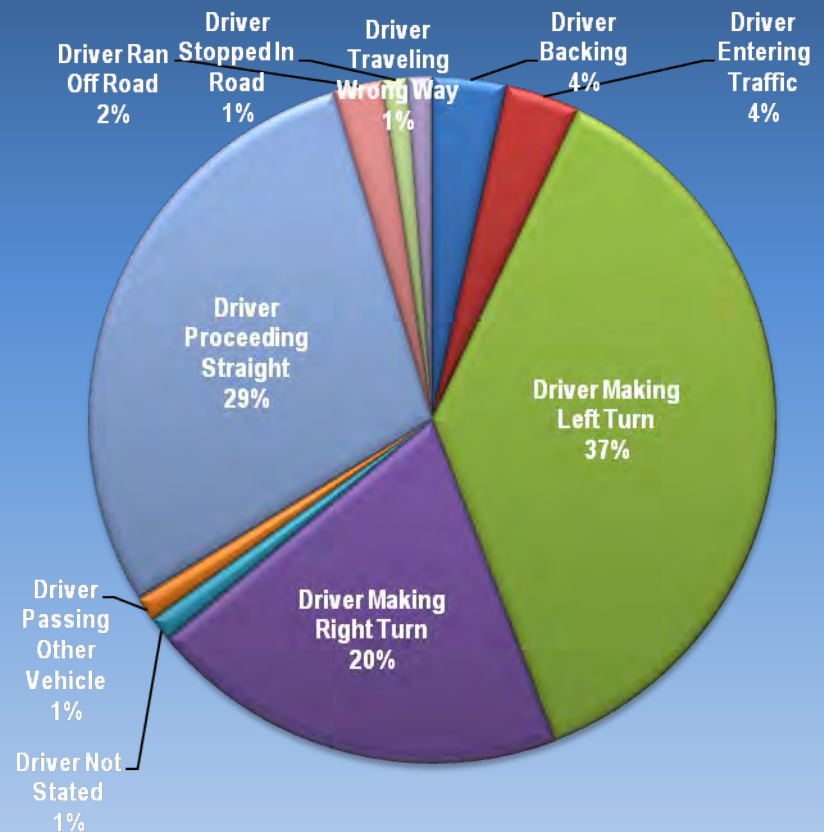
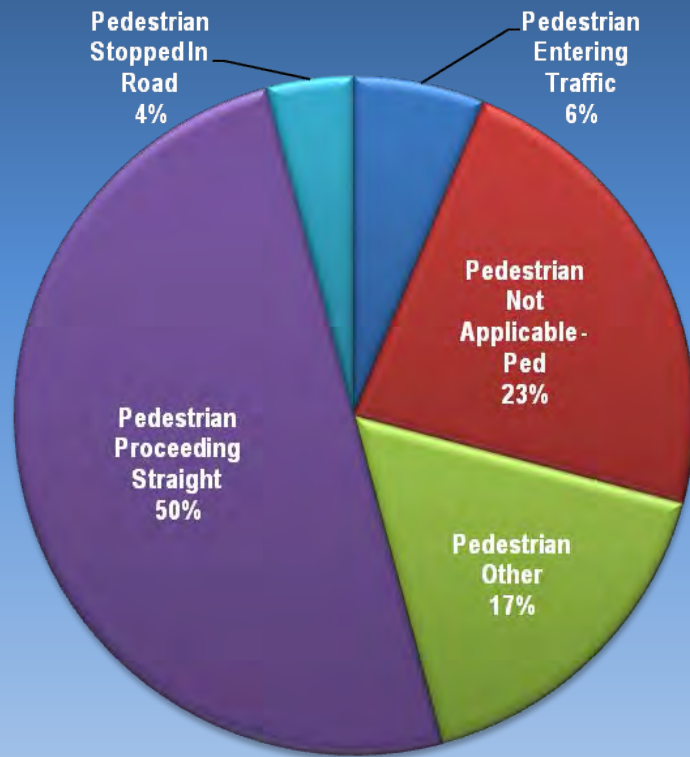
Collision Analysis : Bicyclists

- First Street, Main Street, Civic Center Drive



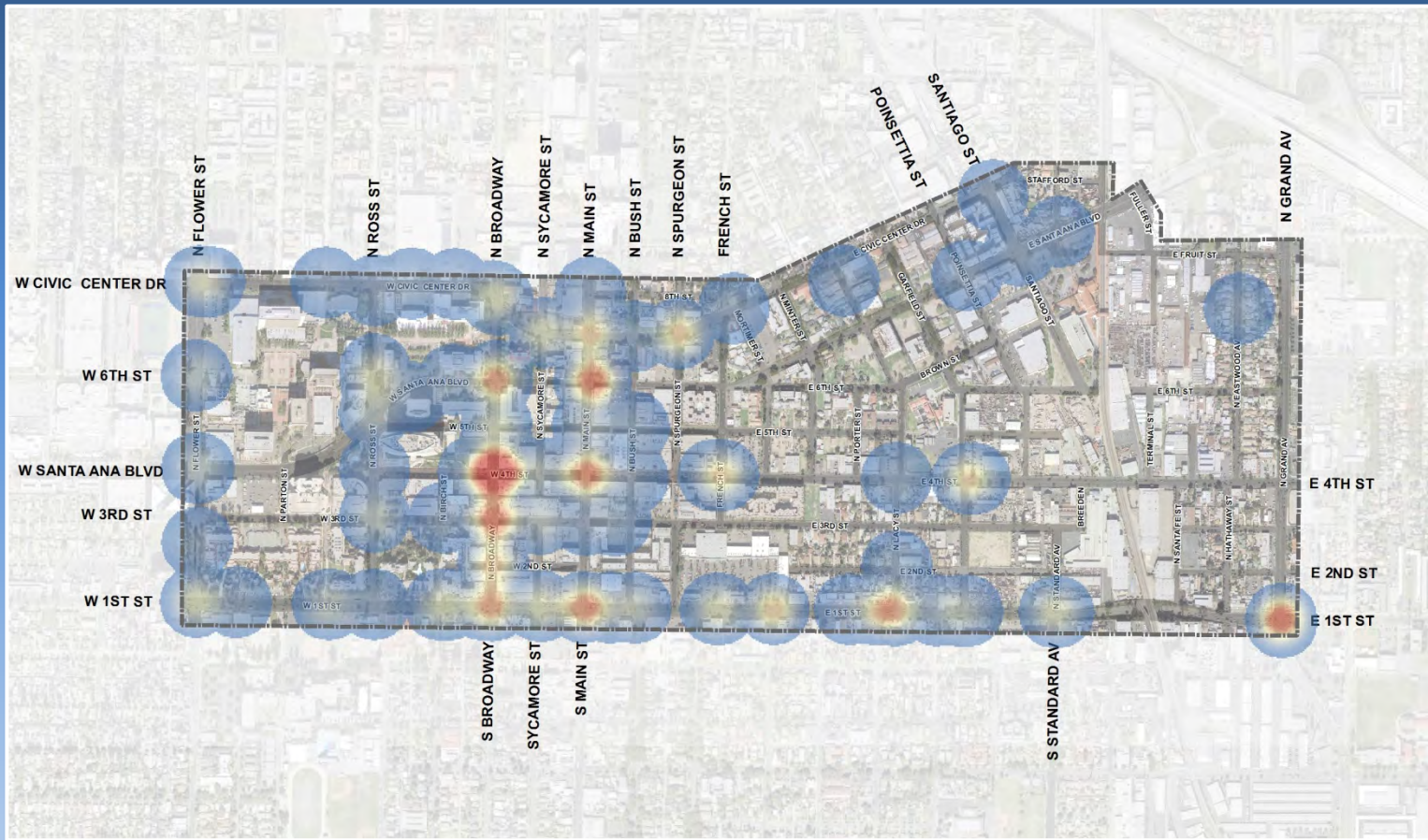
Collision Analysis: Pedestrians

- 156 Total Collisions (Ped vs Vehicle), 1 Fatality
- 3 Ped-Bike, 0 Fatalities



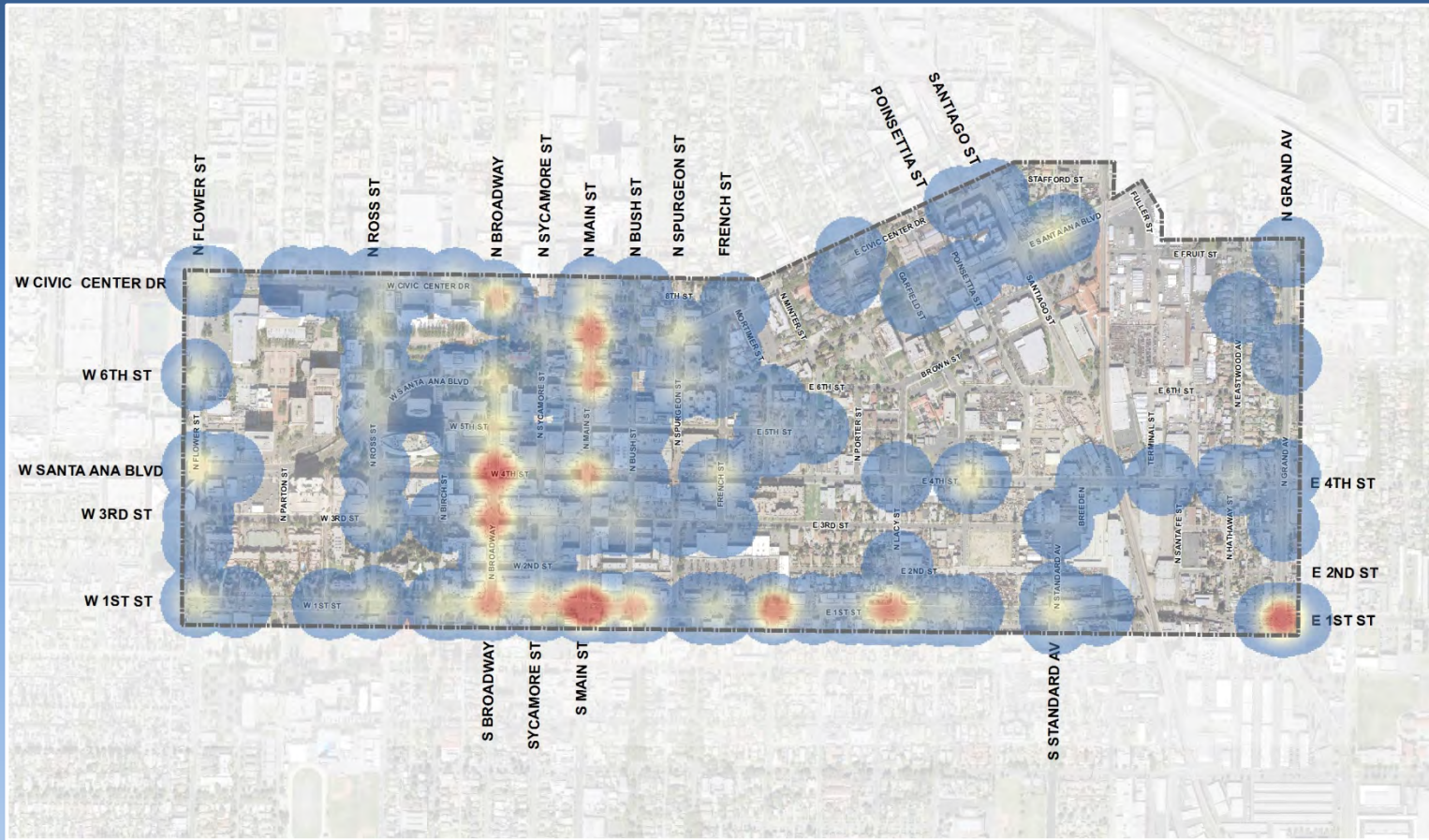
Collision Analysis: Pedestrians

- Broadway, First Street, 4th Street, Main Street



Collision Analysis: Composite

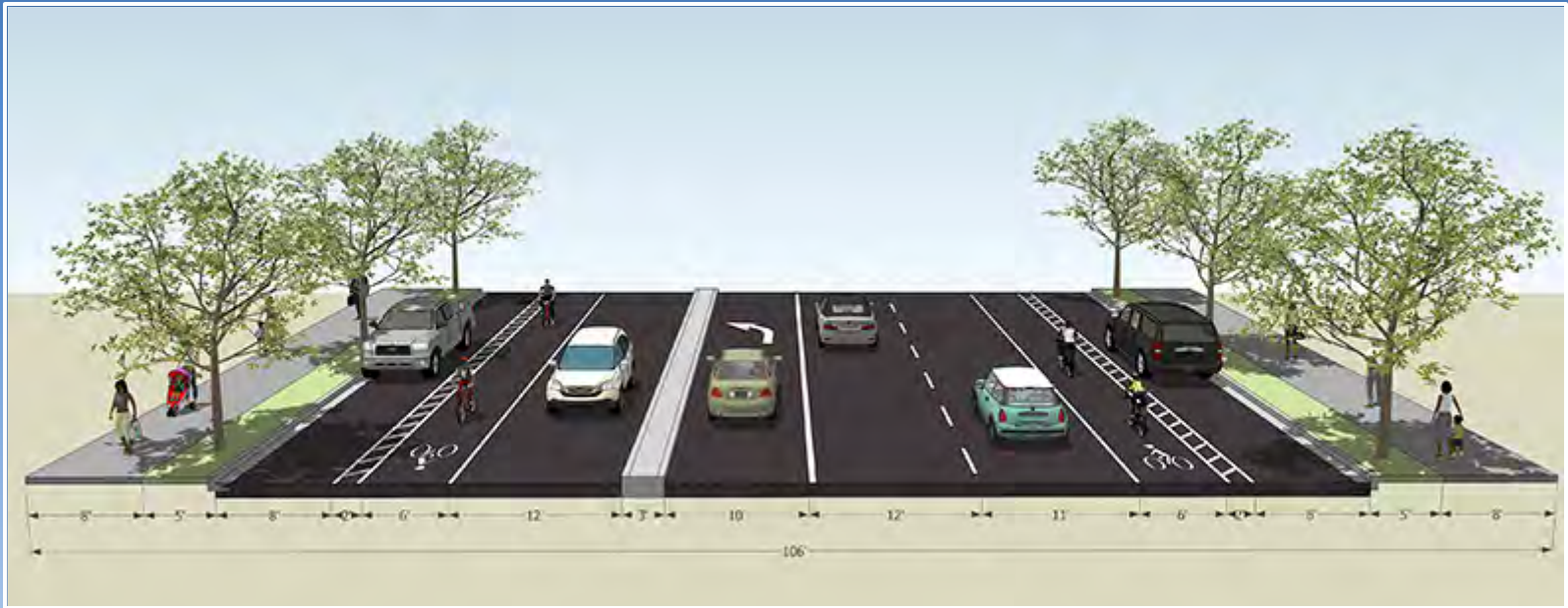
- Bicycle and Pedestrian Related Collisions



Project Objectives

Broad Focus

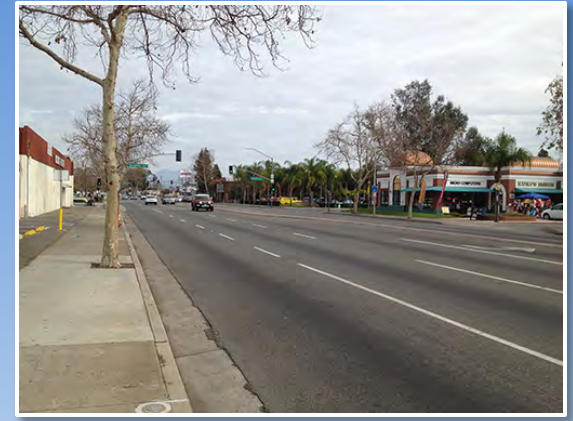
- Focus on complete streets
- Improve non-motorized access to and around downtown
- Connect activity nodes within project area
- Prioritize corridors and solutions



Project Objectives

Constraints to mobility

- Identify features in the study area that makes it unsafe or uncomfortable for all users
- Identify barriers that are:
 - Challenging to walk or bicycle on
 - Difficult to cross
 - Have high speed traffic
- Identify primary routes to school

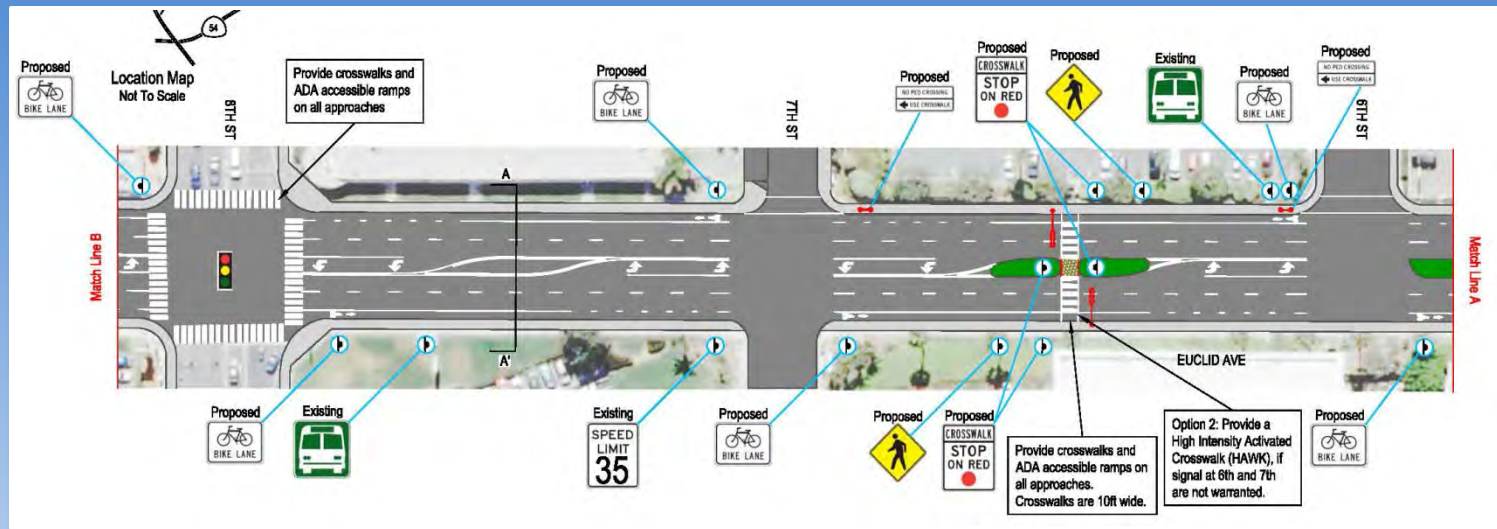


Project Objectives

Project Development

Recommendations may include:

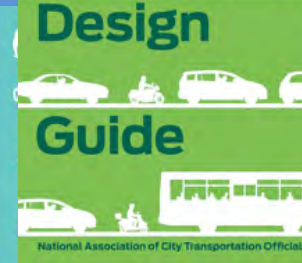
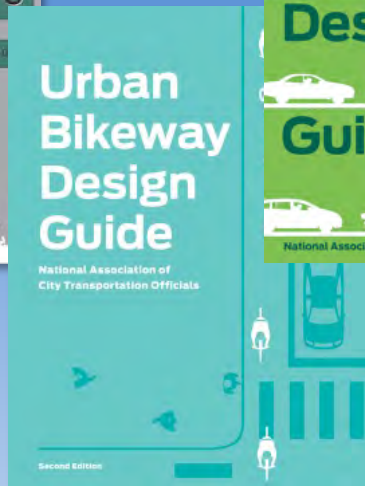
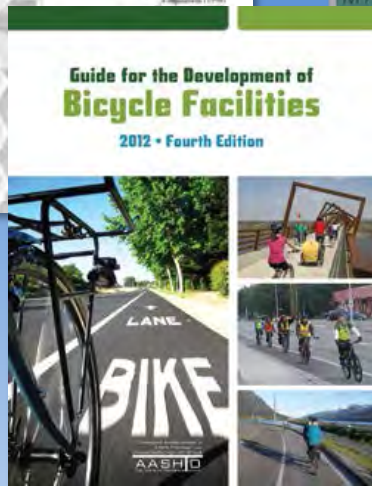
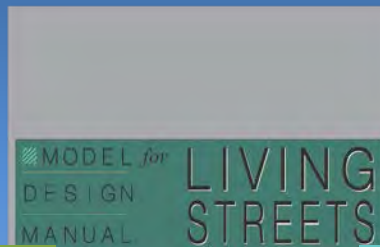
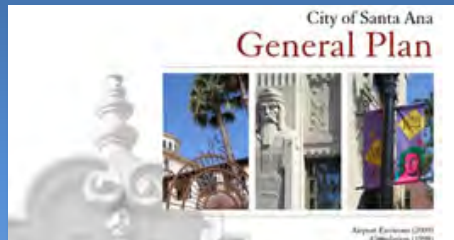
- Pedestrian facilities & treatments to improve walking
- Bicycle facilities and treatments to improve bicycling
- Short & long-term implementation projects
- Enhanced linkages to transit



Project Objectives

Project Development

- Review existing street guidelines
- Innovative national & state standards (*ITE, NACTO, AASHTO, Model Design Manual for Living Streets*)



Project Objectives

Civic Engagement

- Engage residents in the planning process
- Community Advisory Committee Meetings (3)
- Online survey
- Community Design Charrette **Sept 25-27 (3 Days)**
 - Walk Audit
 - Bike Tour



Consistency with Previous and On-going Planning Efforts

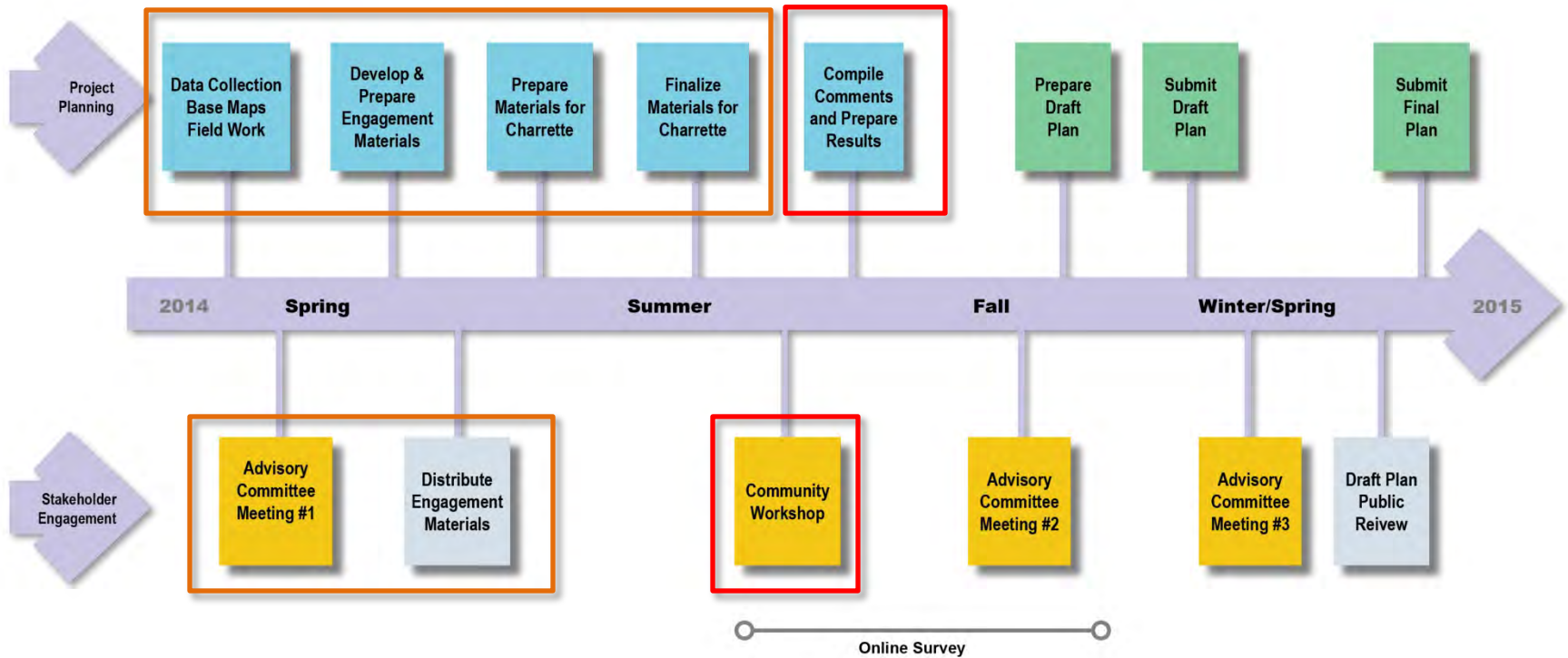
City of Santa Ana General Plan Update

- Circulation Element Update: Continue complete street focus
- Bikeway Master Plan: Fill in gaps
- Pedestrian Master Plan: Identify pedestrian opportunities
- Enhance pedestrian & bicycle opportunities



Project Work Flow

Santa Ana Downtown Transit Zone Complete Streets Plan Project Planning Process



Workshop Agenda

Thursday (6-8 pm)

6-8 pm Project Introduction and Open House

Friday (1-7 pm)

1-3 pm – Walk Audit & Bike Tour

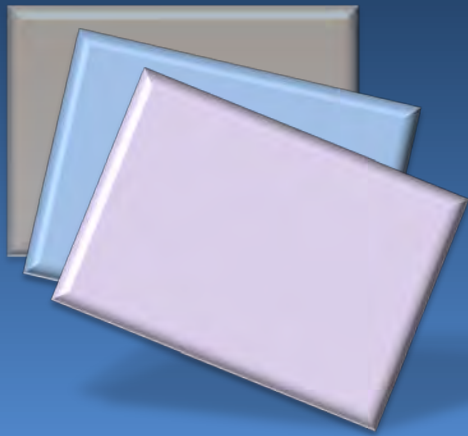
3-6 pm – Table Top Exercises (Big ideas and specific issues)

6-7 pm – Open House

Saturday (9-12 pm)

9 am-12 pm – Table Top Exercises (Solutions and Recommendations)





**Add your comments
to any of the maps
and exhibits.**

Please fill out the online survey:

<http://www.ci.santa-ana.ca.us/completestreets>

Thanks for participating!

