

# Transportation Planning



2018 Citizen's Planning Academy  
May 2018  
Jennifer Donlon Wyant  
Transportation Planning, Public Works

# Agenda

## Design Standards

## Transportation Funding

## Planning

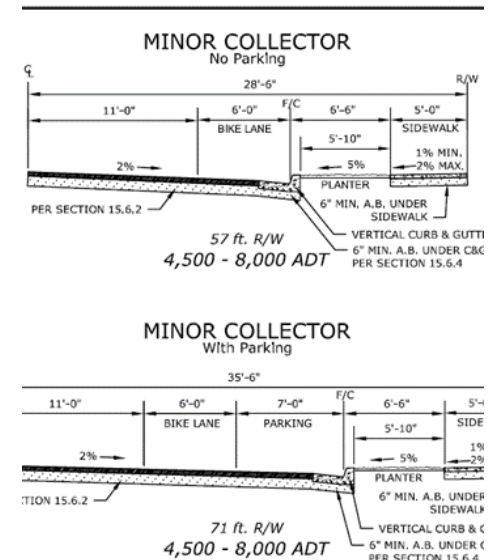
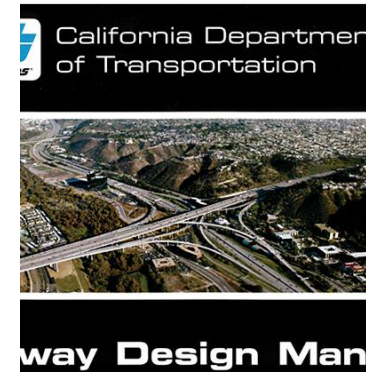
- Pedestrian Plan
- Bicycle Plan
- Vision Zero
- LOS to VMT

## Current Projects and Efforts:

- Infrastructure Projects
- Bike Share
- Downtown Bikeways Project

# Design Standards

- California Highway Design Manual
- California Manual on Uniform Traffic Control Devices
- City specifications and guidelines



## NOTES

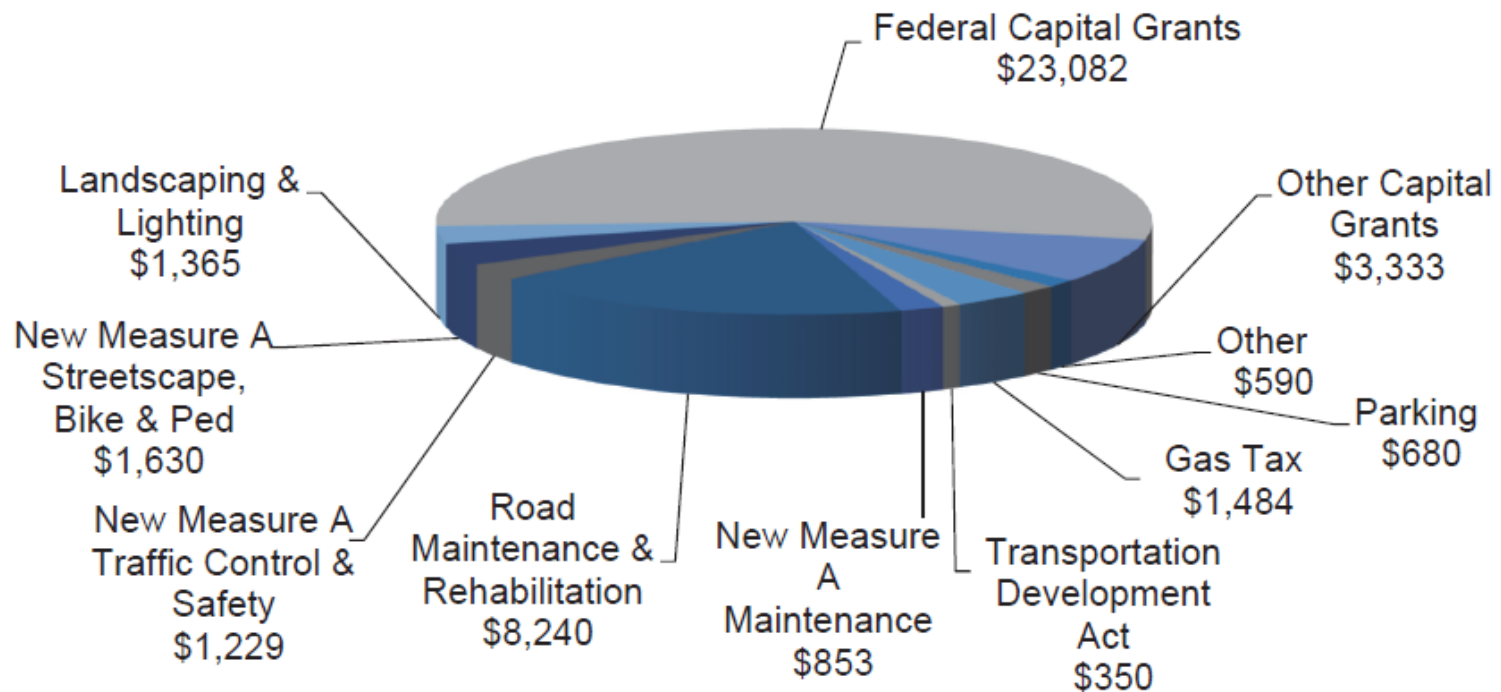
1. Street section to be used where the street will serve multiple types of traffic with a volume of 4,500 - 8,000 ADT.
2. ADT is Average Daily Traffic.
3. Additional right-of-way may be required at expanded intersections.

REV.	DATE	DESCR.
1		
2		
3		

OF SACRAMENTO MENT OF TRANSPORTATION	TYPICAL CROSS-SECTION MINOR COLLECTOR	APPROVED BY: N. Thacharides DATE: April 2009
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# Transportation Funding

## Proposed 2018/19 Transportation Budget



# Transportation Funding

Grants,  
grants,  
grants

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SACOG Regional Local

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SACOG Community  
Design

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State/SACOG Active  
Transportation

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State Highway Safety  
Improvement Program

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State Transportation  
Planning Grants

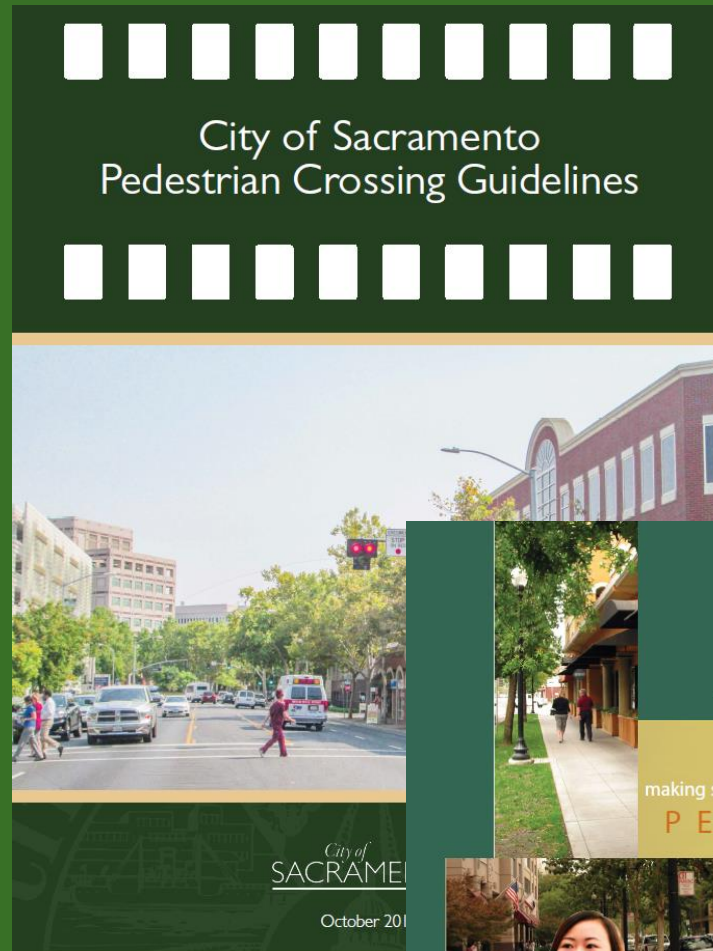
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# Planning



# Pedestrian Master Plan

## Pedestrian Crossing Guidelines



See Inset Grid 3.0  
Preferred Bicycle Network

**Existing Facilities**

- Class I Bike Path
- Class II Bike Lane
- Class III Bike Route

**Proposed Facilities**

- On-Street Bike Facilities
- Off-Street Bike Facilities

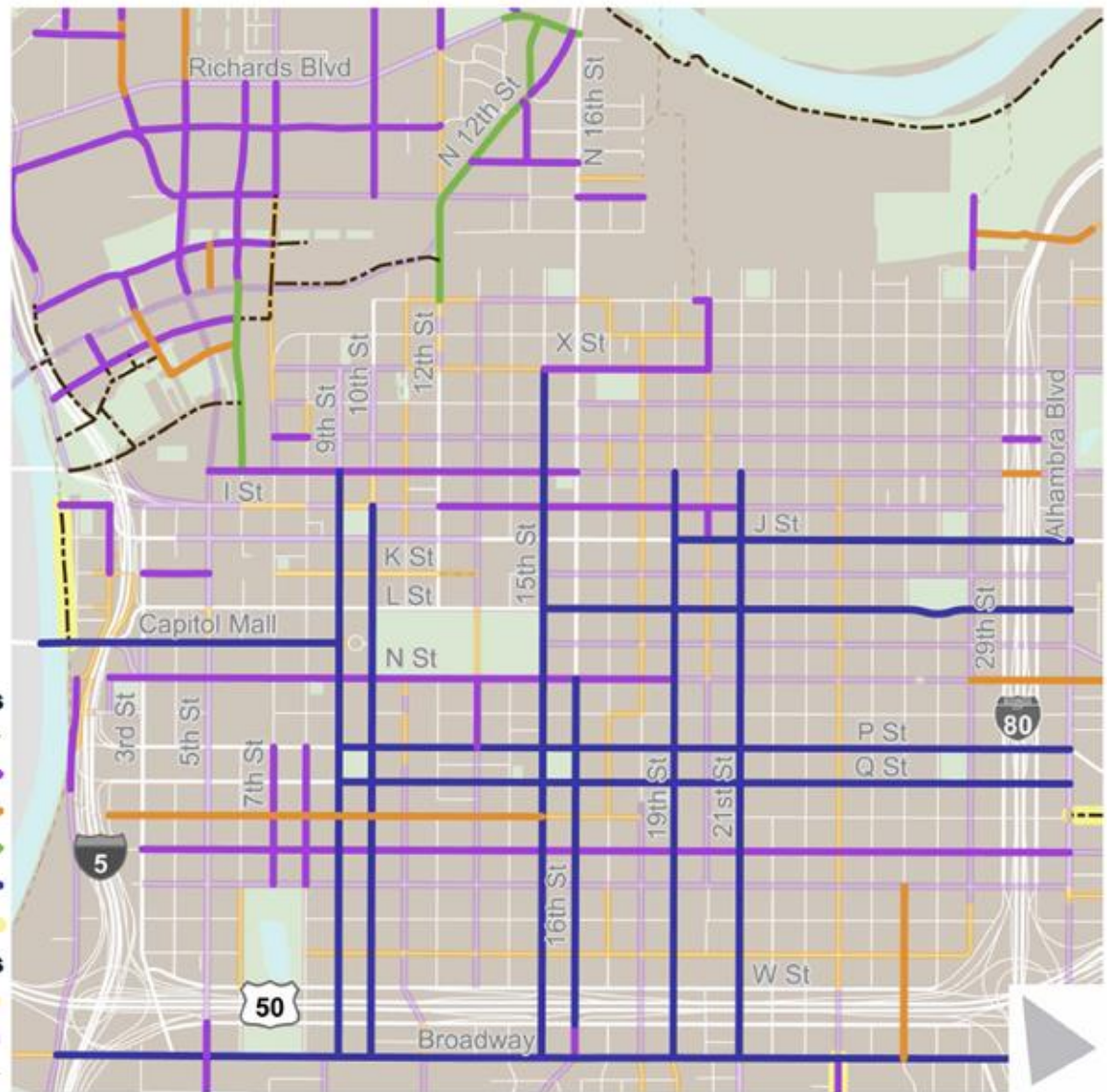
- Class I Bike Path
- Class II Bike Lane
- Class III Bike Route

On-Street Bike Facilities

Off-Street Bike Facilities

# Existing and Proposed Bike Facilities Central City Inset

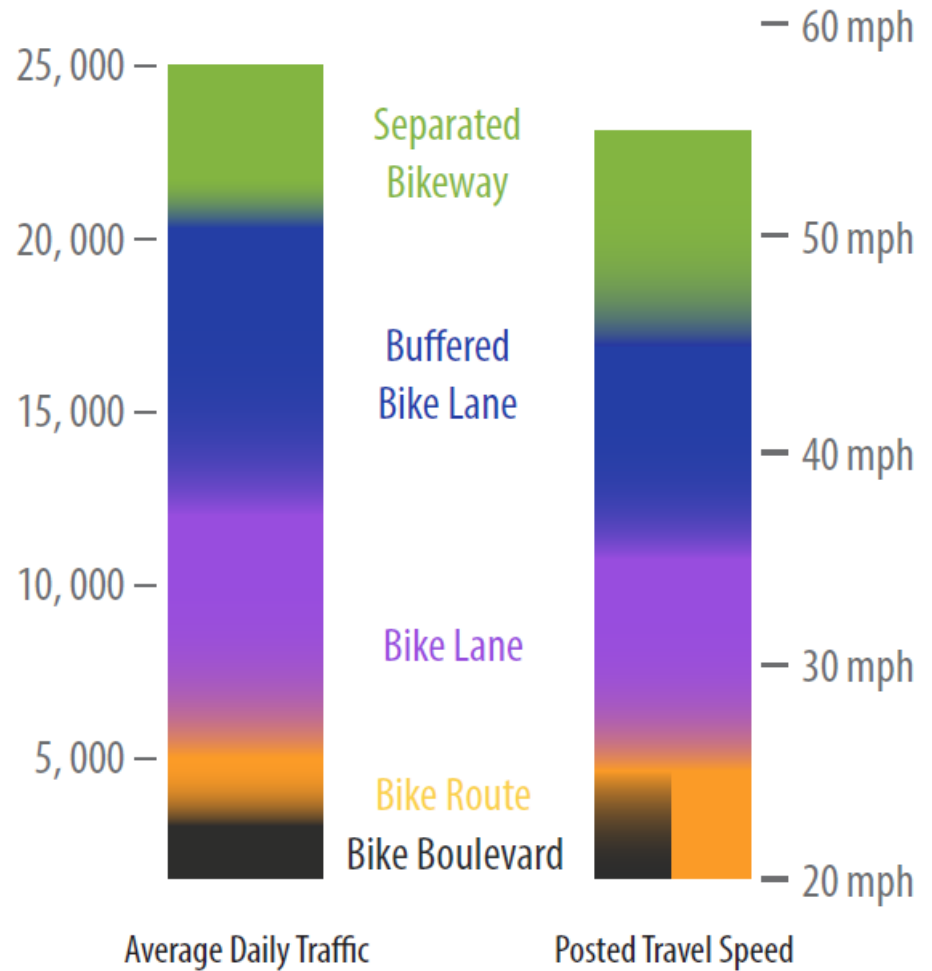
- Proposed Facilities**
- Bike Trail ———
  - Bike Lane ———
  - Bike Route ———
  - Separated Bikeway ———
  - Shared Bike Lane/Separated Bikeway ———
  - Projects Requiring Additional Study ———
- Existing Bicycle Facilities**
- Bike Route ———
  - Bike Lane ———
  - Bike Trail ———



# All Ages and Abilities Network

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## Bikeway Facility Selection Guidelines



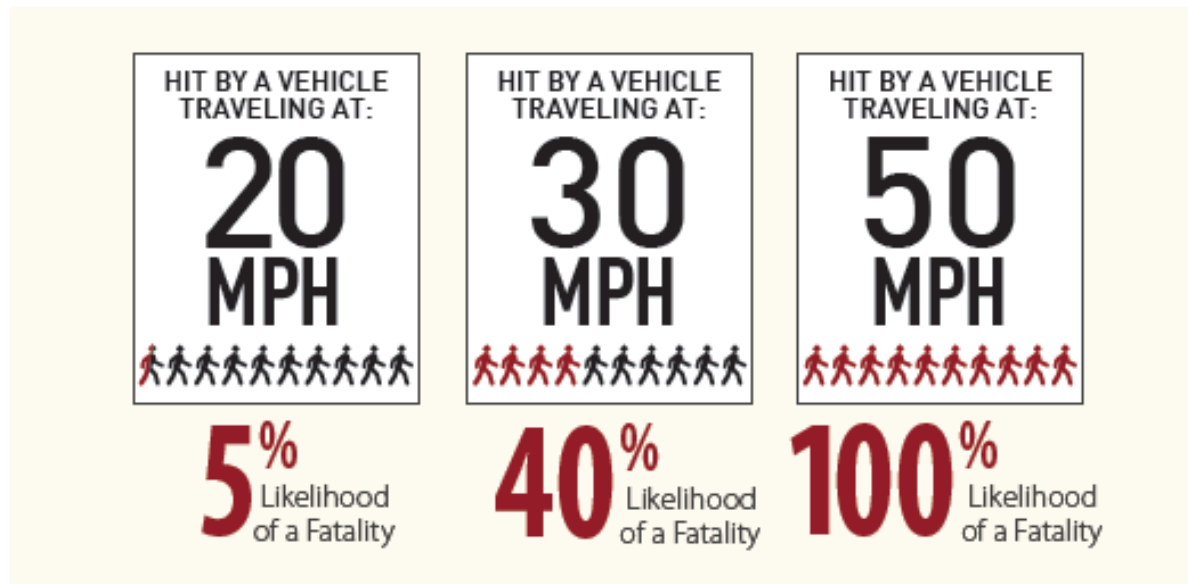
~ a traffic safety philosophy  
that rejects the notion that  
traffic crashes are simply “accidents,”  
but are preventable incidents  
that can and must be  
systematically addressed.

[www.VisionZeroSac.org](http://www.VisionZeroSac.org)

ZERO TRAFFIC DEATHS

## Primary Profile: Speed

Unsafe speed is the leading cause of crashes. **2/3 of fatal crashes** occur on streets with a posted speed of 40+ mph, which account for just **10% of the City's street network**



## FACTORS



Reporting officer cited that the crash involved someone drinking

## MODES



## STATS

**186**

KSI CRASHES

## Primary Profile: Alcohol Involved

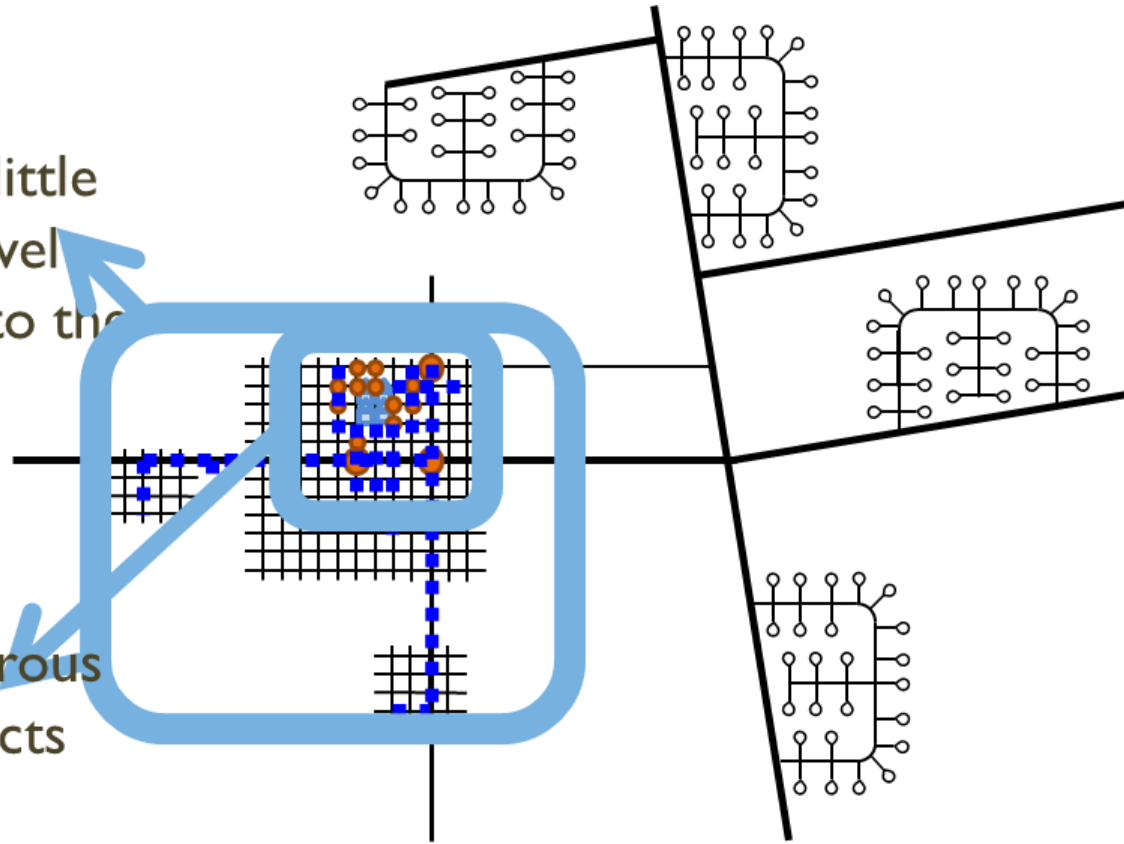
25%  
of all KSI

31%  
of pedestrian  
KSI



Relatively little  
vehicle travel  
loaded onto the  
network

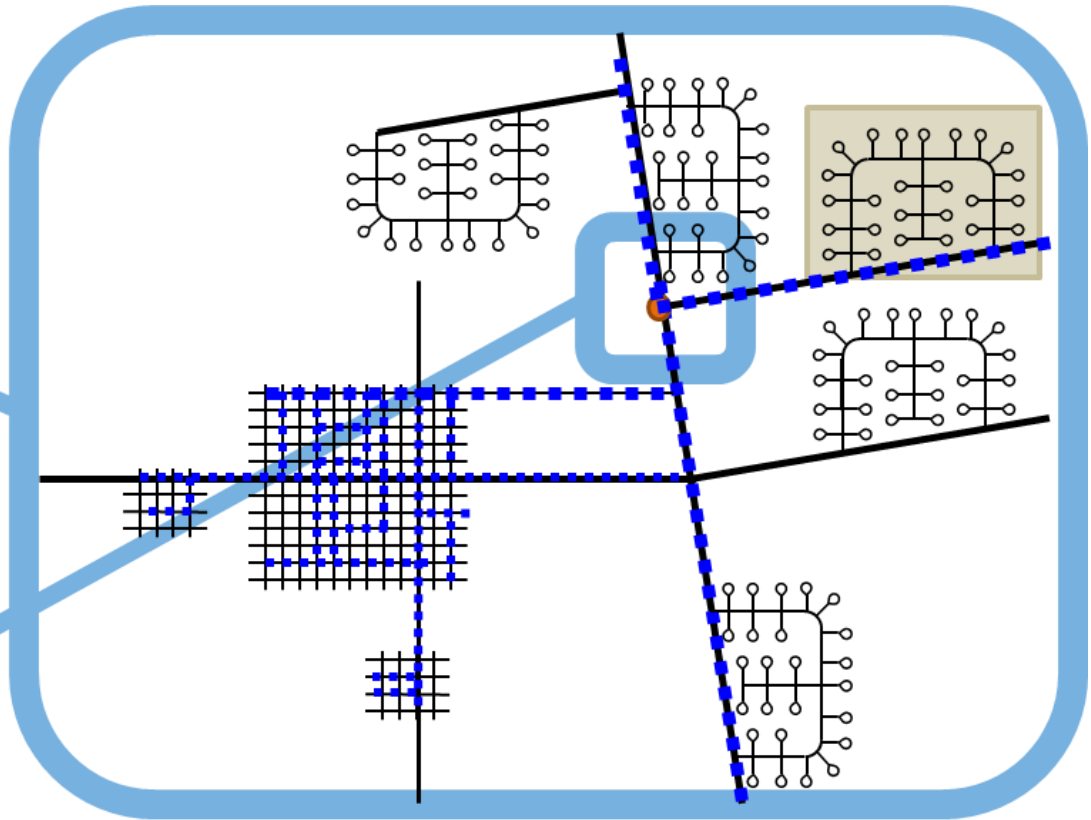
But numerous  
LOS impacts



# LOS is measurement of delay

Typically 3 to 4  
times the vehicle  
travel loaded onto  
the network  
relative to infill

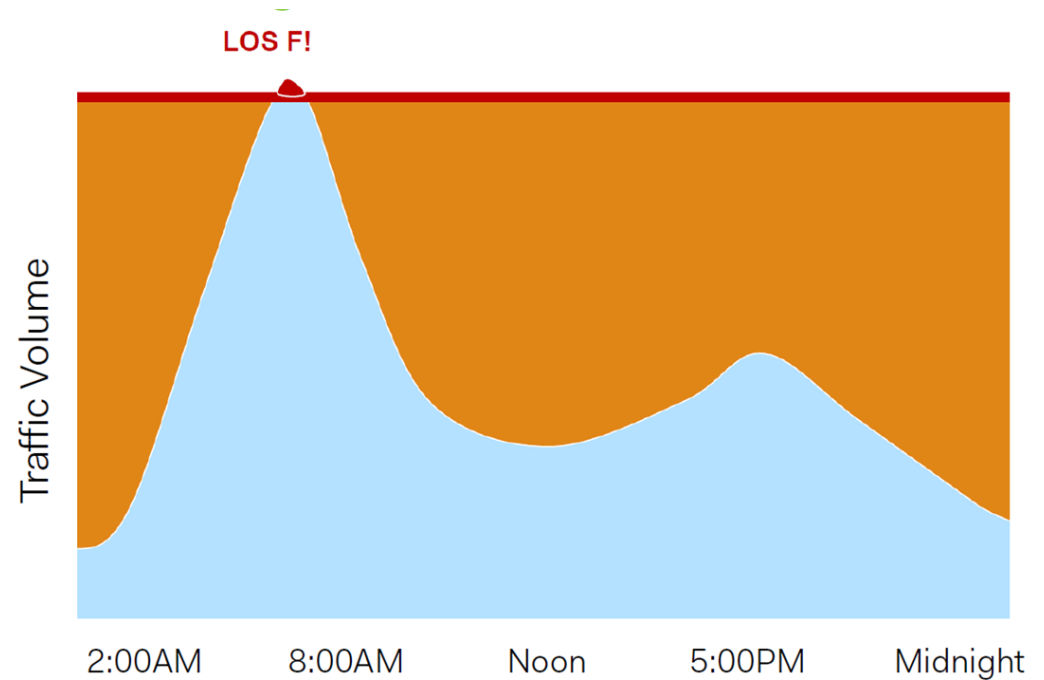
But relatively  
low LOS impacts



# LOS is a measurement of delay

LOS and  
planning for  
peak of peak –  
does not reduce  
environmental  
impacts

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# Projects



# Current Projects

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Bell Ave Complete Streets

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Broadway Complete Streets

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N12th ST Complete Streets

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Folsom Blvd Complete Streets

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Franklin Blvd Complete Streets

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N16th St Streetscape

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Safety Improvement lighting, crossing, signal  
improvements

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Del Rio Trail

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Garcia Bend Trail

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And more!



little less x x How to use a Two-Stage x PMT Meetings - Google x Bike Share - Sacramento x SacramentoBikeshare

checklist Meetings & Agendas Records Search City Code Bike Share Highway Design Map Office Verizon PPP

**FUTURE PHASE**  
(coming soon)

**INITIAL SERVICE AREA**

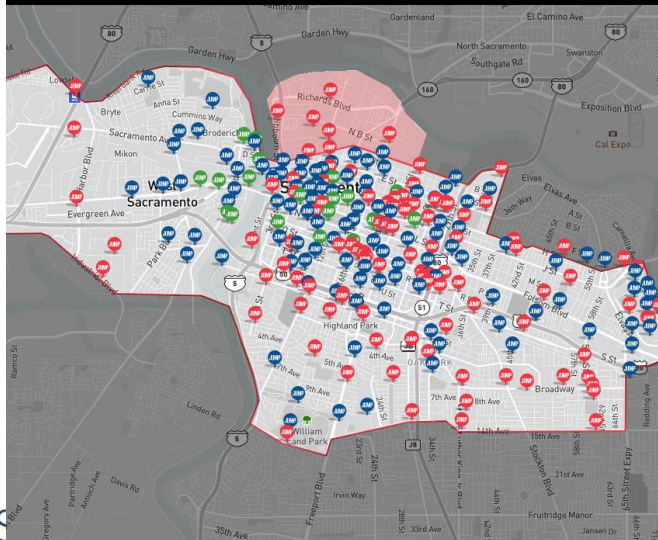
The map shows more hubs than will be installed in the final bikeshare system

## INSTRUCTIONS

Remember that other h

**1** CLICK ON 'SUGGEST A HUB LOCATION' BELOW OR ADD A COMMENT TO A HUB ON THE MAP

**2** PLACE A PIN ON THE MAP (please only suggest location within the red boundaries)



# Bike Share

**SACRAMENTO**

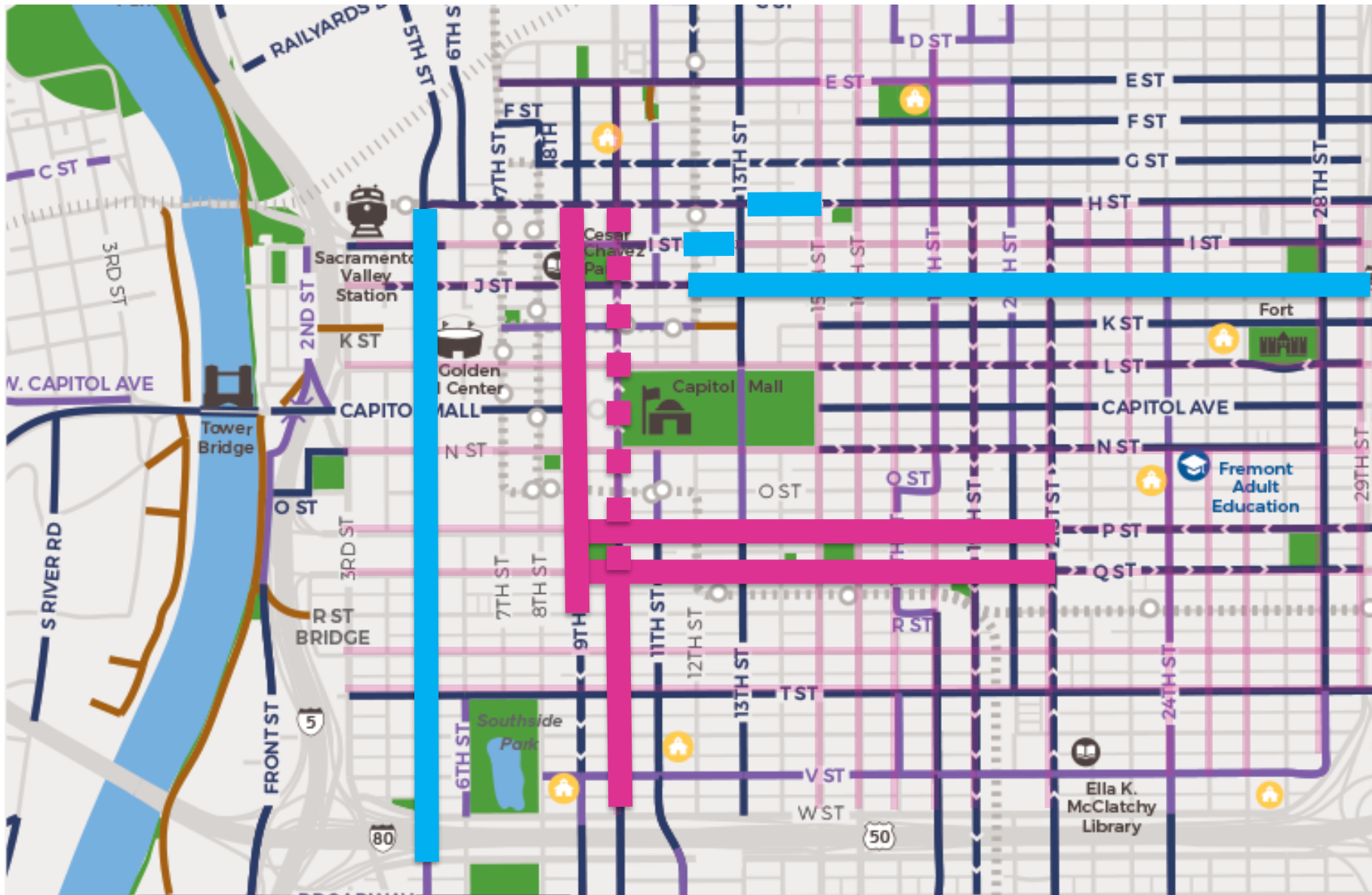
**DOWNTOWN**

**BIKEWAYS**

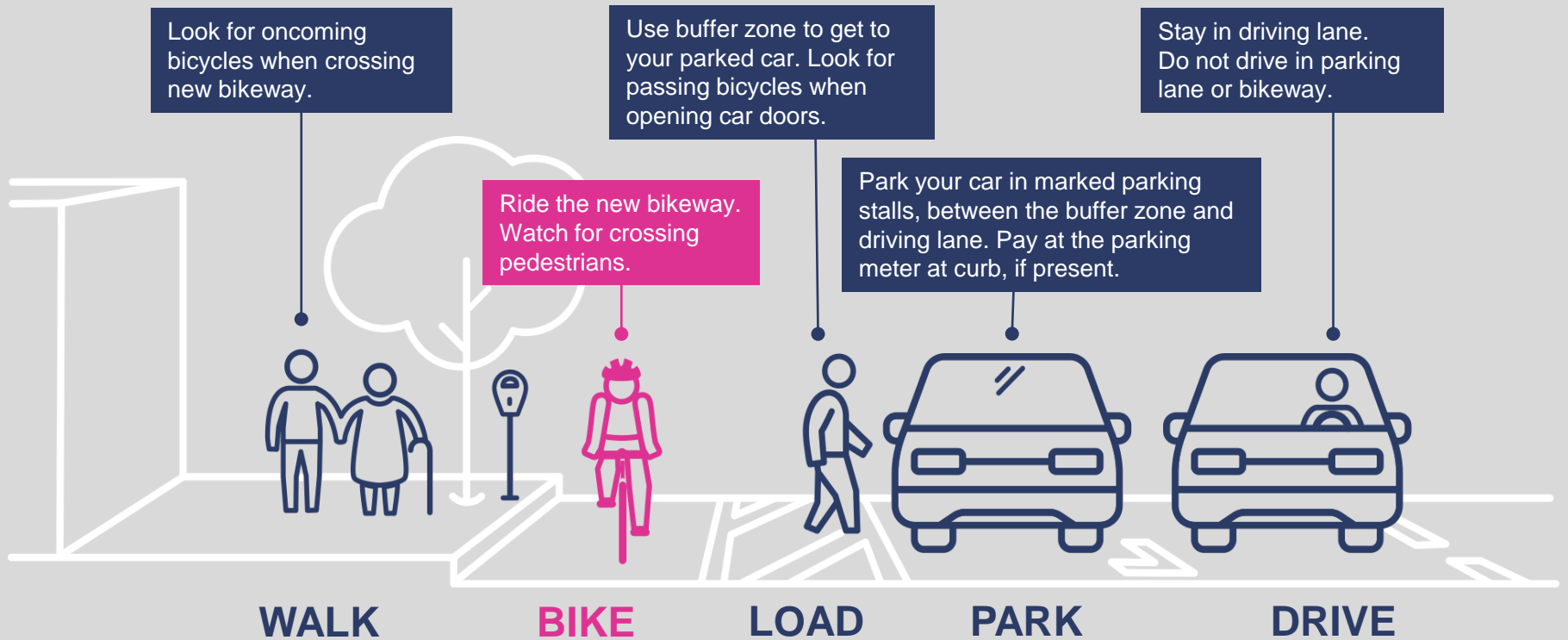
**PROJECT**

Funded  
through:

- Mayor's one-time bikeway funding
- SB1



# How does a parking protected bikeway work?



A scenic view of a city street, likely in Sacramento, California. The street is lined with trees showing autumn foliage in shades of yellow and orange. In the background, a large, ornate building with a clock tower and a modern building with a glass dome are visible. Pedestrians are walking on the sidewalks, and a tram track runs down the center of the street. Traffic lights and street signs are also present.

*City of*  
**SACRAMENTO**

Department of Public Works

Transportation Planning

***Thank you!***