

# SANTA CLARA COUNTY CIRCULATION AND MOBILITY PLANNING PROJECT

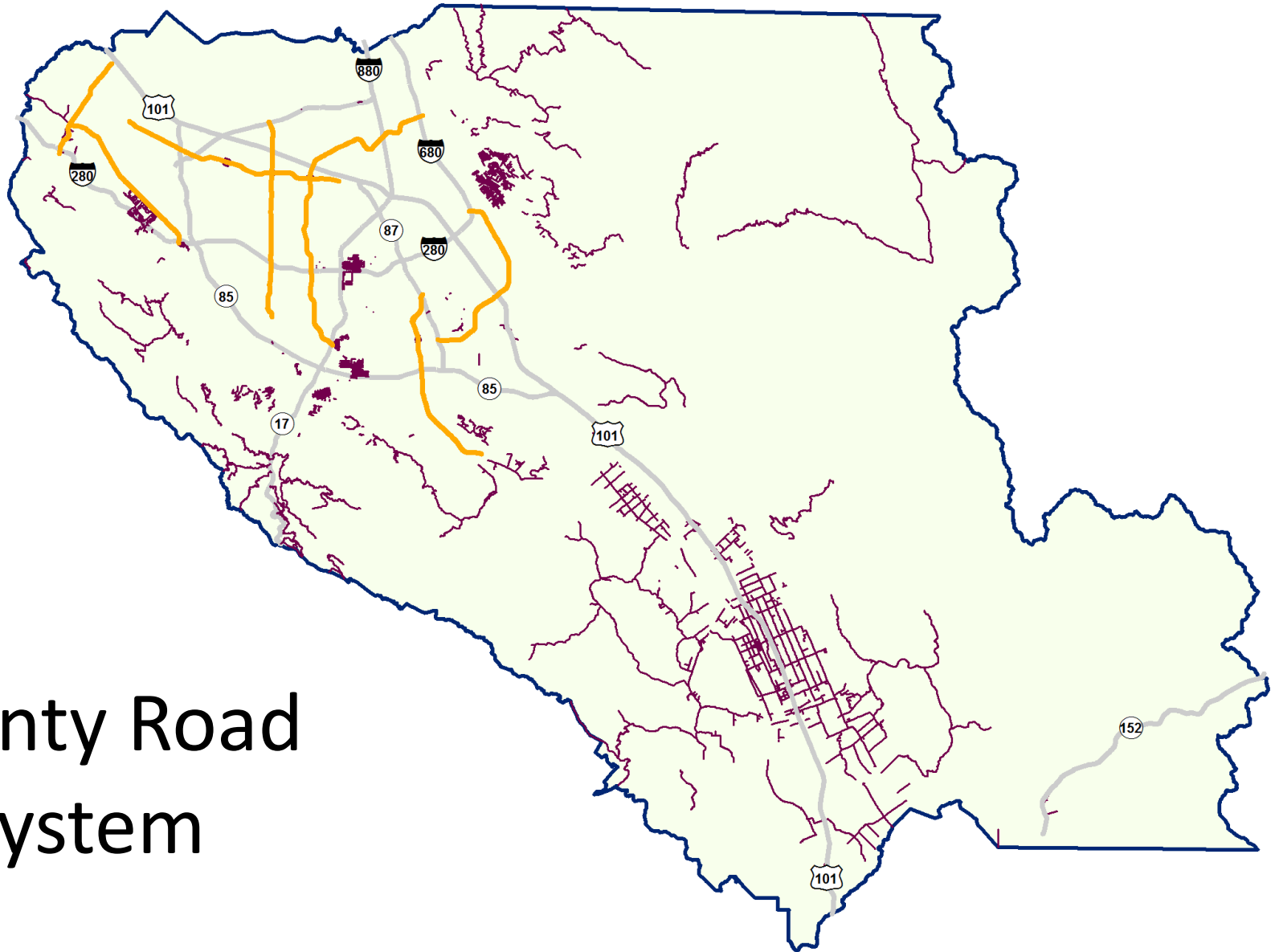


**San Martin Community Meeting  
August 26, 2014**

# Overview

- Project Objectives and Process
- Proposed Road System
- Considerations for General Plan Element Strategies and Policies
- Next Steps

# SANTA CLARA COUNTY CIRCULATION AND MOBILITY PLANNING PROJECT



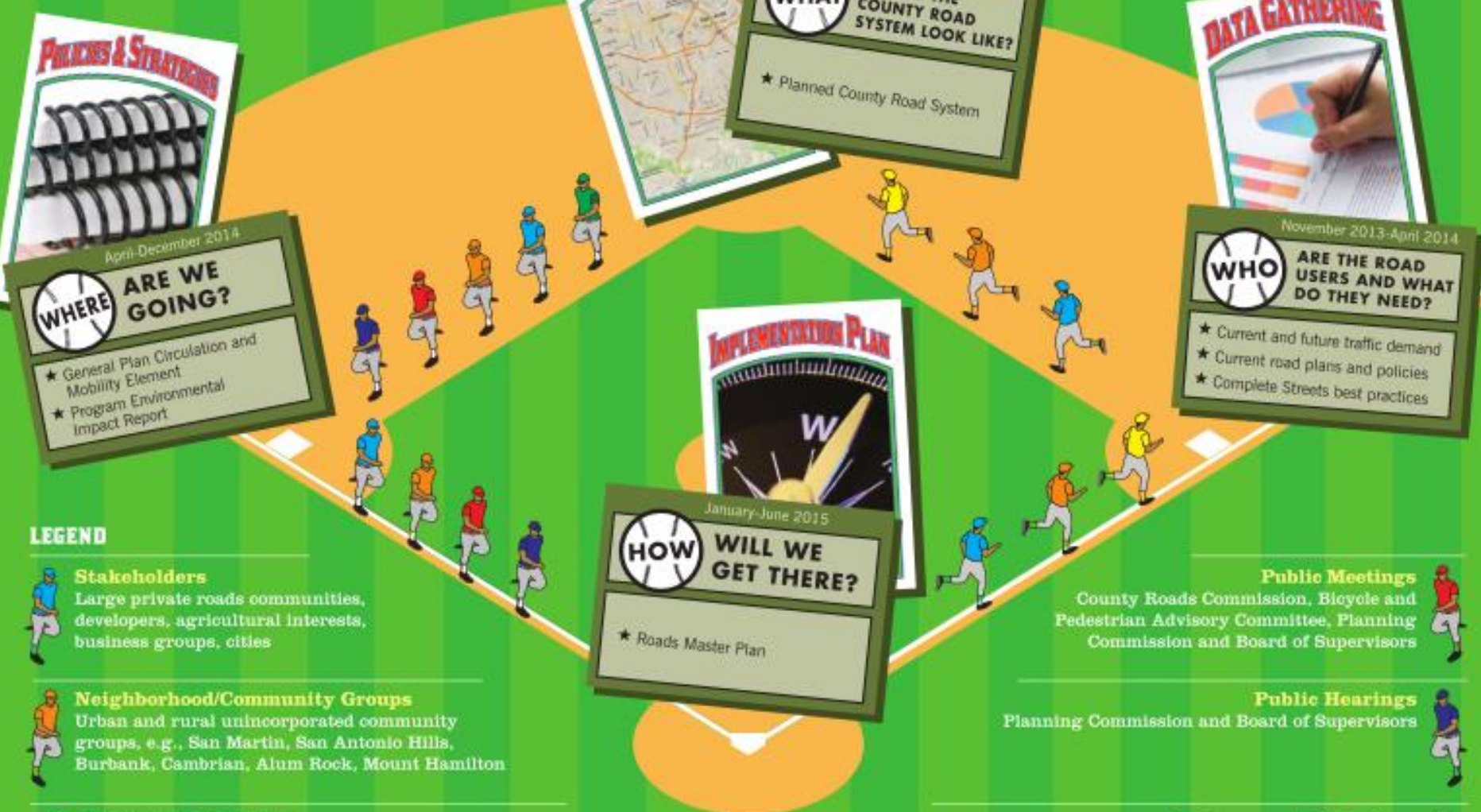
County Road System

# Project Objectives

1. Develop New General Plan Circulation and Mobility Element:
  - Compliance with California Complete Streets Act
  - Policy direction for Roads Master Plan
2. Prepare Roads Master Plan:
  - Public and private road development policies and standards
  - Road expansion/improvement priorities
  - Complete Street improvements




# SANTA CLARA COUNTY CIRCULATION AND MOBILITY PLANNING PROJECT TIMELINE

[HTTP://CIRCULATIONPLAN.COUNTYROADS.ORG](http://circulationplan.countyroads.org)



## LEGEND

- 
**Stakeholders**  
 Large private roads communities, developers, agricultural interests, business groups, cities
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**Neighborhood/Community Groups**  
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**Community Meetings**  
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**Public Meetings**  
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**Public Hearings**  
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**Environmental Meetings**  
 Scoping and public comment

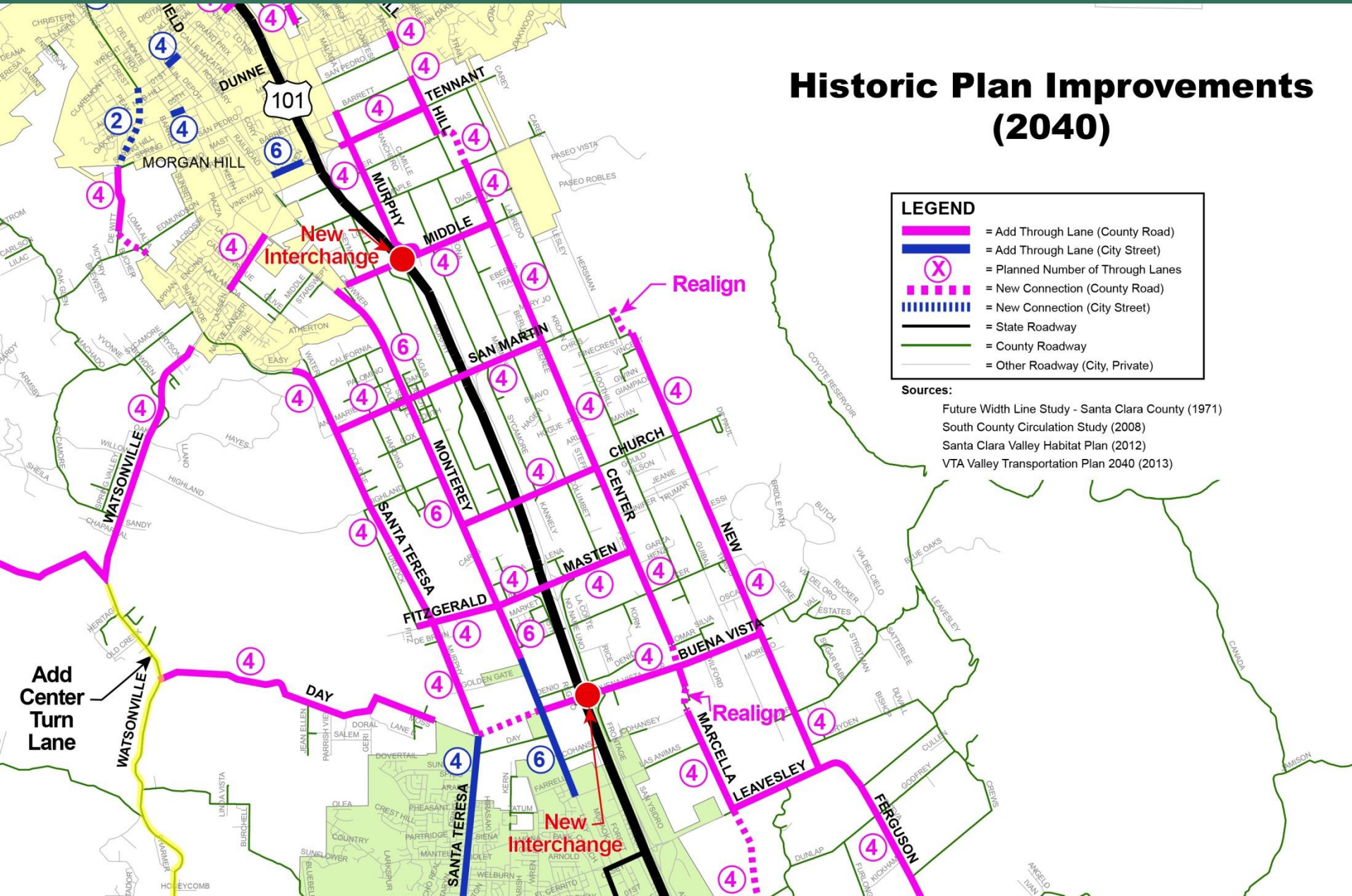
## Historical Plans

- 1971 Ruth and Going Report - FWLs/OPLs and road dedication/improvement policies
- 1994 General Plan Transportation Element
- 1995 Countywide Trails Master Plan
- 1995 San Martin Integrated Design Plan

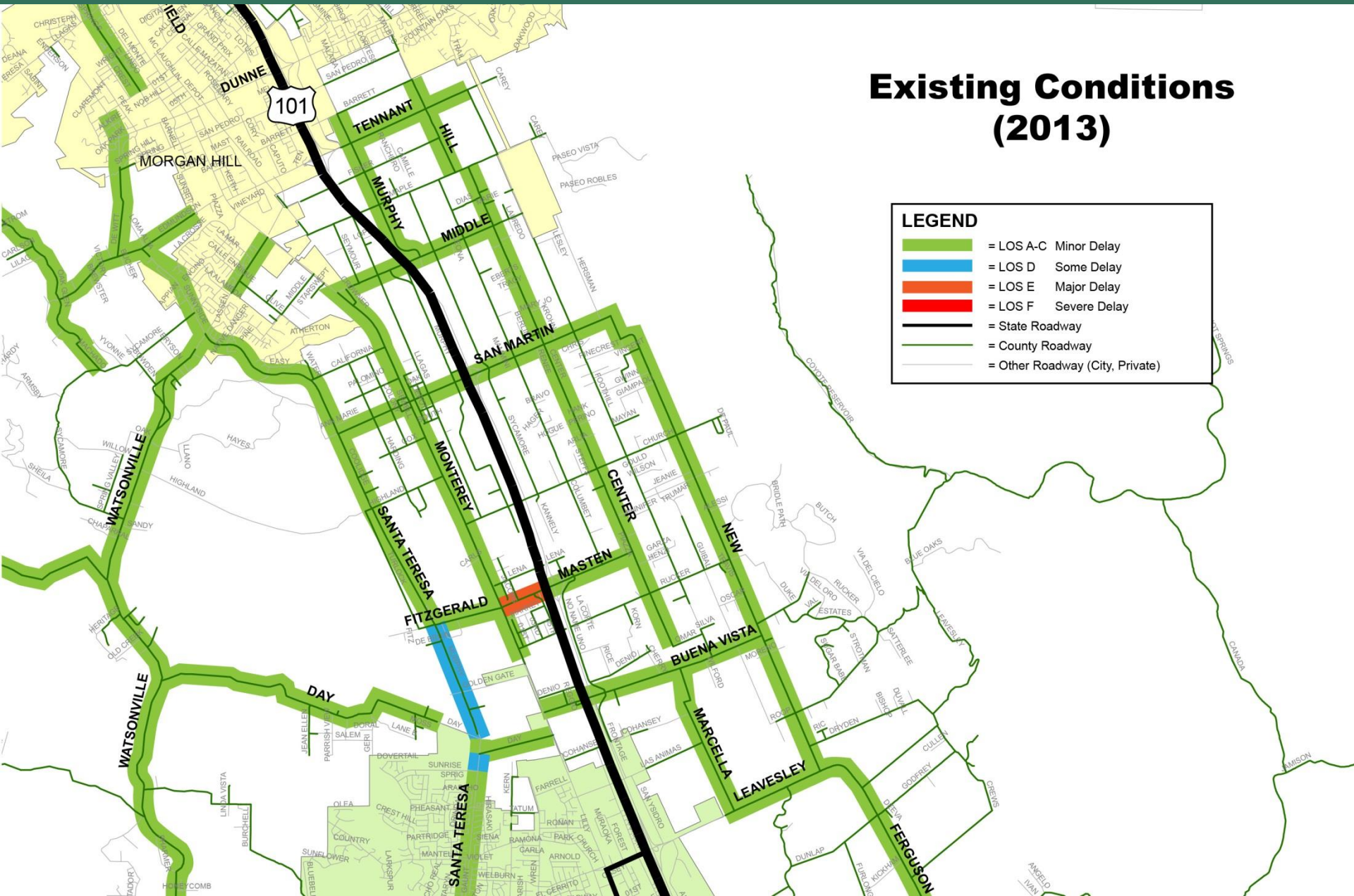
(FWL = Future Width Line; OPL = Official Plan Line)

# SANTA CLARA COUNTY CIRCULATION AND MOBILITY PLANNING PROJECT

## Historic Plan Improvements (2040)



# SANTA CLARA COUNTY CIRCULATION AND MOBILITY PLANNING PROJECT



## Existing Conditions (2013)

### LEGEND

- █ = LOS A-C Minor Delay
- █ = LOS D Some Delay
- █ = LOS E Major Delay
- █ = LOS F Severe Delay
- = State Roadway
- = County Roadway
- = Other Roadway (City, Private)



## Year 2040 Traffic Projections – No Build Scenario

- City land use plans per their General Plans
- City road networks per their General Plans
- VTA's VTP 2040 US 101 improvements
- No improvements to County roads

**Finding:** Most County roads in South County will operate at Level of Service of C or better with no widening.

## Road Widening/Connection List

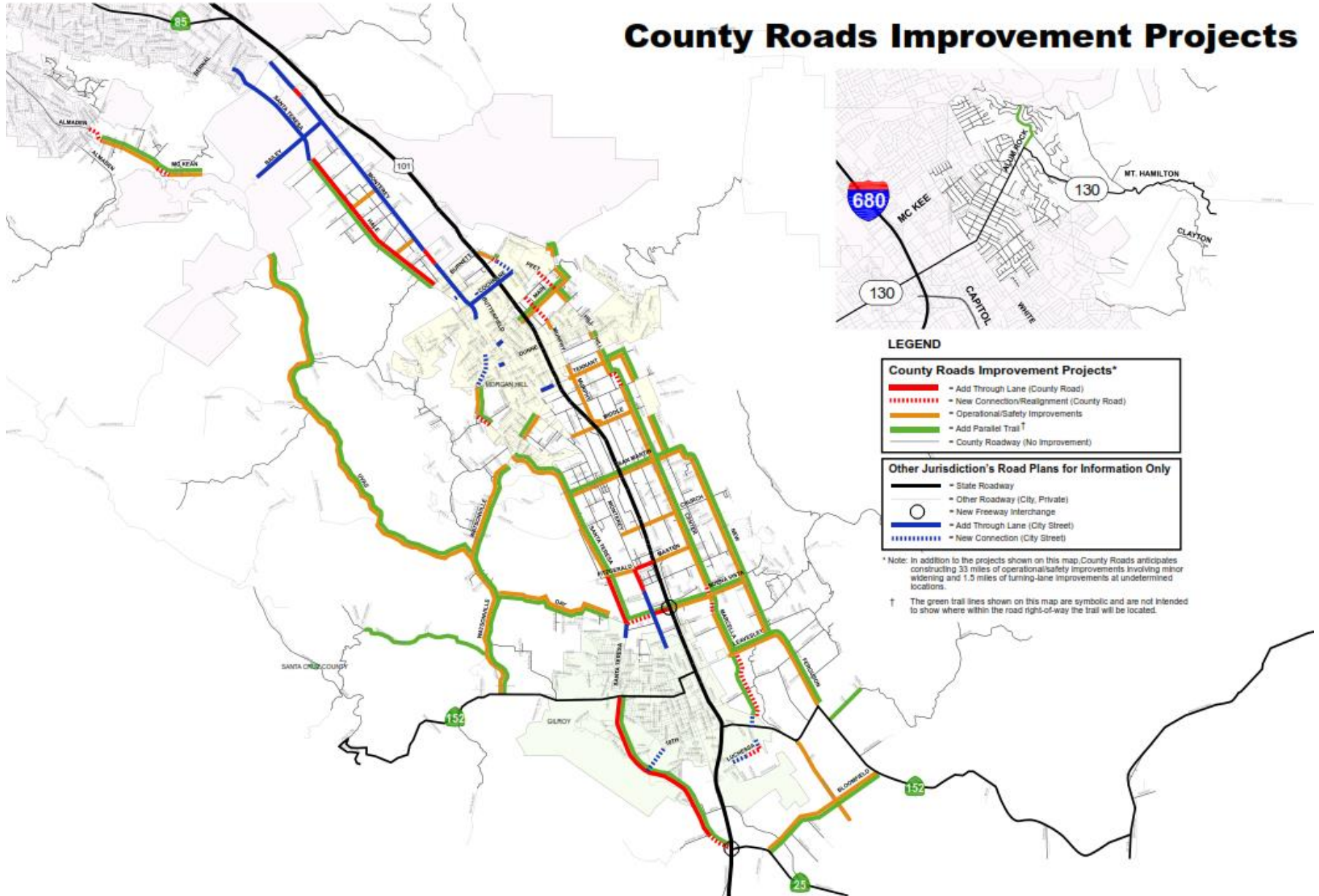
- Widen Santa Teresa to 4 lanes and Monterey to 6 lanes **north of Morgan Hill** to feed into San Jose's road network
- Widen Santa Teresa to 4 lanes **south of Gilroy** and connect to US 101/SR 25
- Widen roads in vicinity of US 101 interchanges at Masten and Buena Vista
- Fill in road gaps and realign road segments along the major north-south and east-west corridors

## Proposed Approach for Other Roads

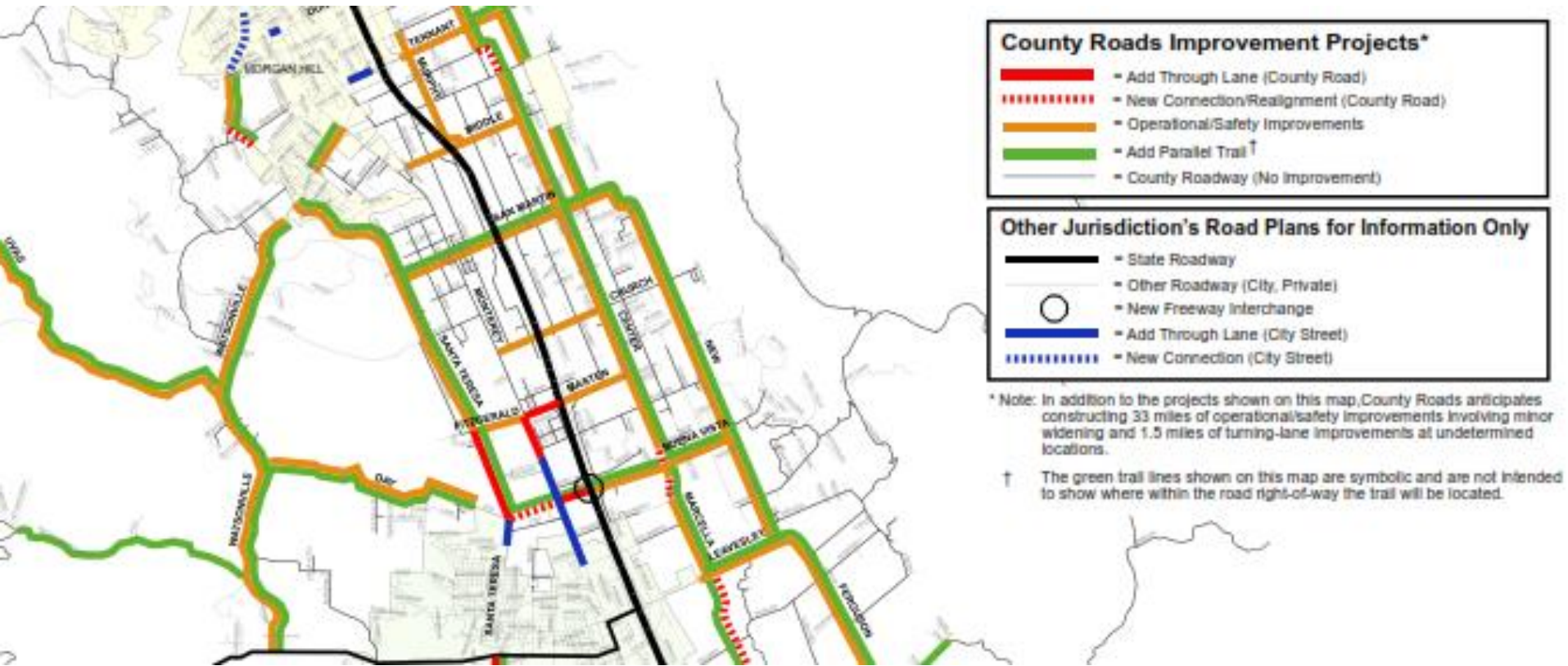
1. Scale back road expansion plans to reflect current plans and projections
2. Focus on operational/safety improvements (e.g., center turn lanes, wider shoulders, realignments)
3. Use planned wider rights-of-way to integrate in the Trails Master Plan's road segments

# SANTA CLARA COUNTY CIRCULATION AND MOBILITY PLANNING PROJECT

## County Roads Improvement Projects



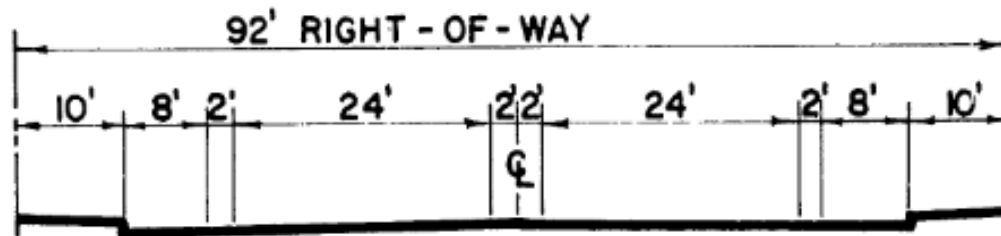
# SANTA CLARA COUNTY CIRCULATION AND MOBILITY PLANNING PROJECT



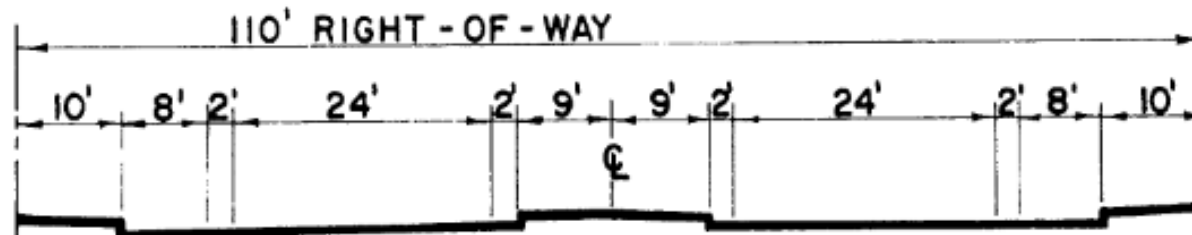
# FWL/OPLs for San Martin Area

- East-West Corridors:
  - Masten – 110 feet
  - Church – 92 feet
  - San Martin – 110 feet
  - Middle – 92 feet
- North-South Corridors:
  - Santa Teresa – 110 feet
  - Monterey – 112 feet (existing 4-lane)
  - Center/Marcella/Hill/Peet – 92 feet

# 1971 Cross Sections



4 LANE ARTERIAL



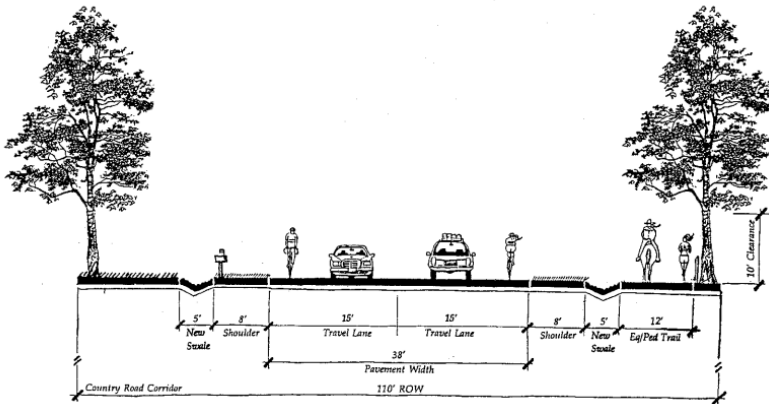
4 LANE DIVIDED ARTERIAL

# San Martin Design Guidelines (Adopted 1995)

1. Protect the rural appearance of county road and roadway edges
2. Separate designated bike lanes and pedestrian/equestrian trails
3. Alternative reduced standard for county roads

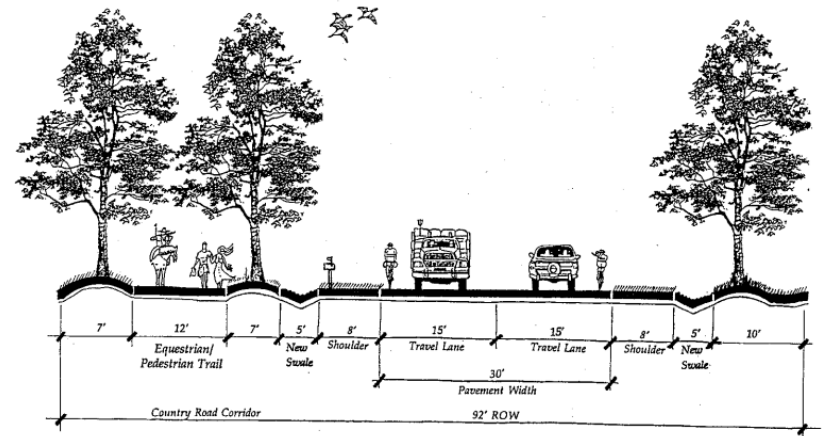


## San Martin Design Guidelines



### 110' Ultimate ROW – 2 lanes

- ▲ Pavement wide enough to accommodate bike travel in both directions
- ▲ 8' shoulder pull off area
- ▲ Shared equestrian/pedestrian trail 13' from travel lane
- ▲ Street trees
- ▲ 15' travel lanes



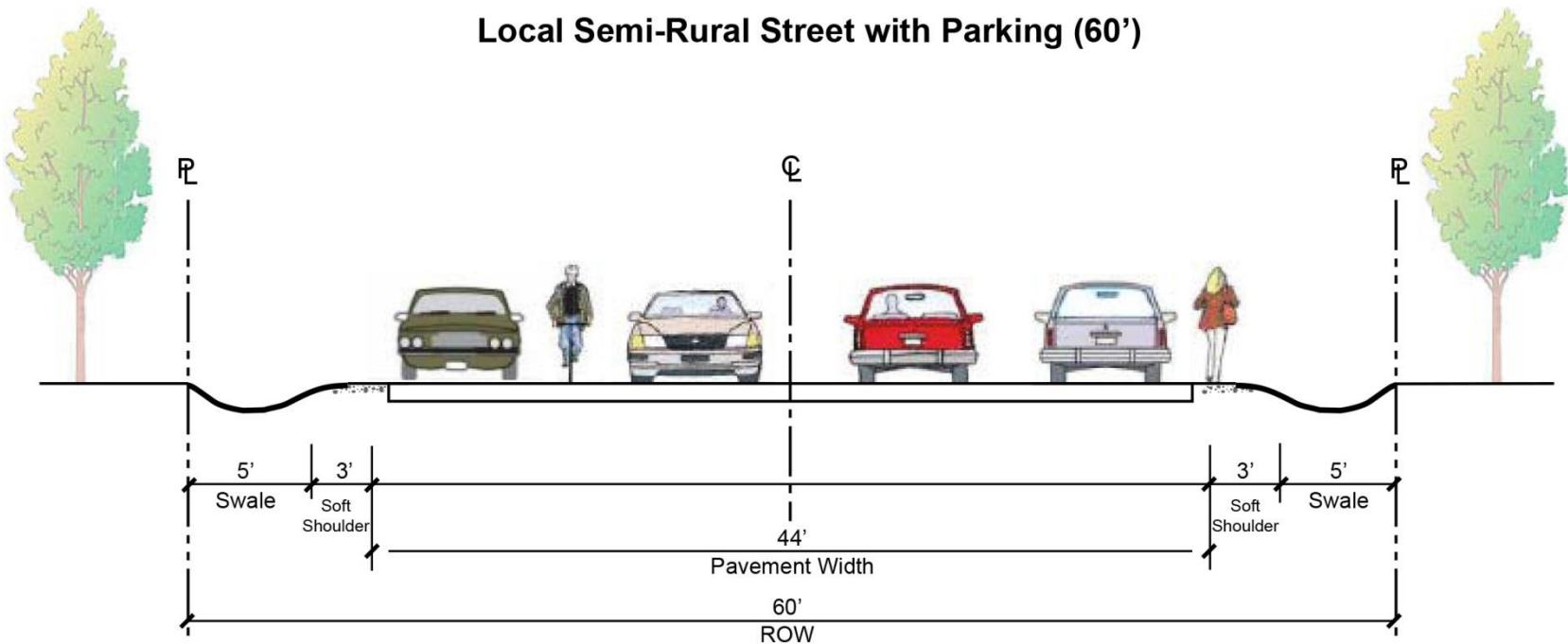
### 92' Ultimate ROW – 2 Lanes

- ▲ Pavement wide enough to accommodate bike travel in both directions
- ▲ 8' shoulder pull off area
- ▲ Shared equestrian/pedestrian trail 20' from travel lane
- ▲ Street trees
- ▲ 15' travel lanes

# Proposed Planned Cross Sections

## Preliminary (8/26/14)

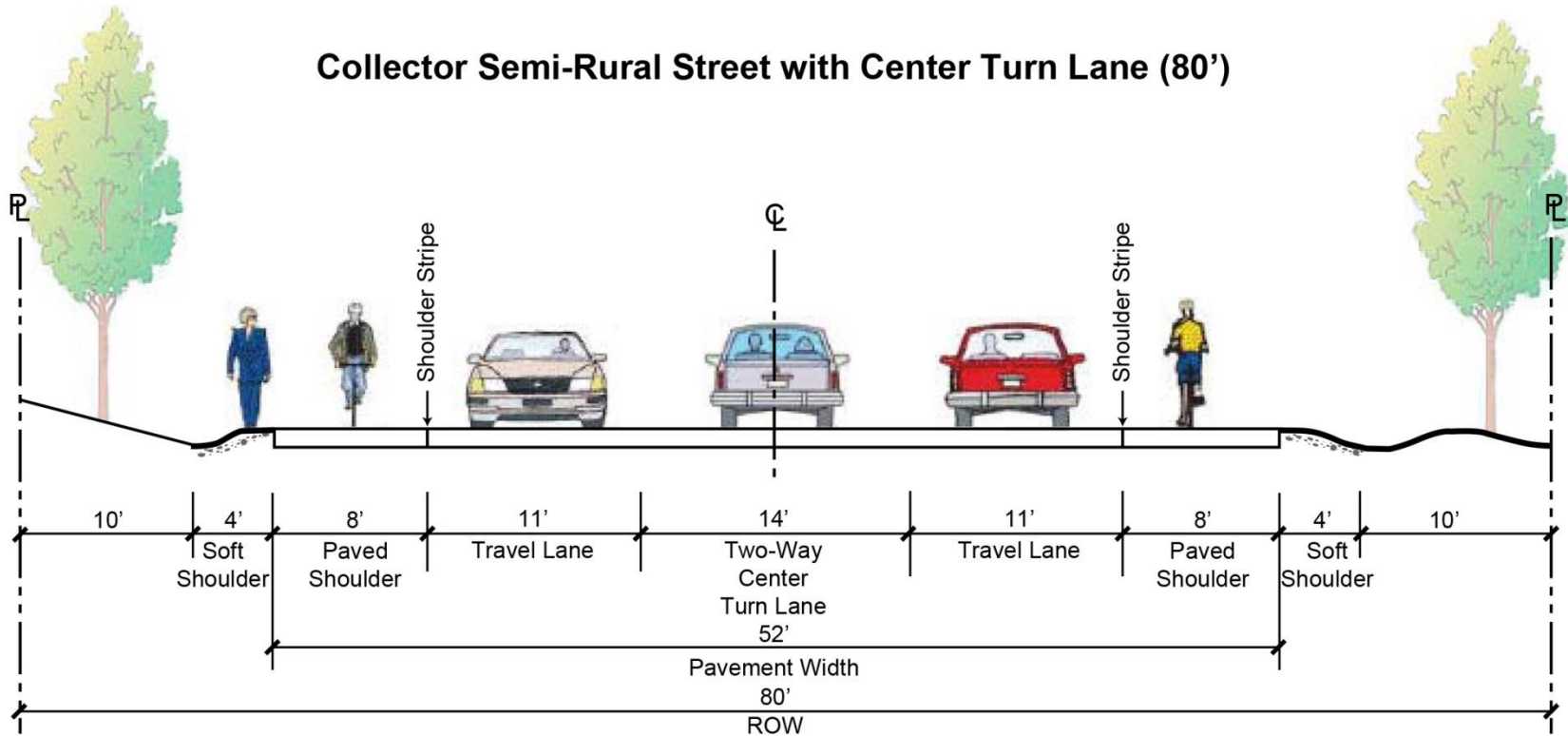
Local Semi-Rural Street with Parking (60')



# Proposed Planned Cross Sections

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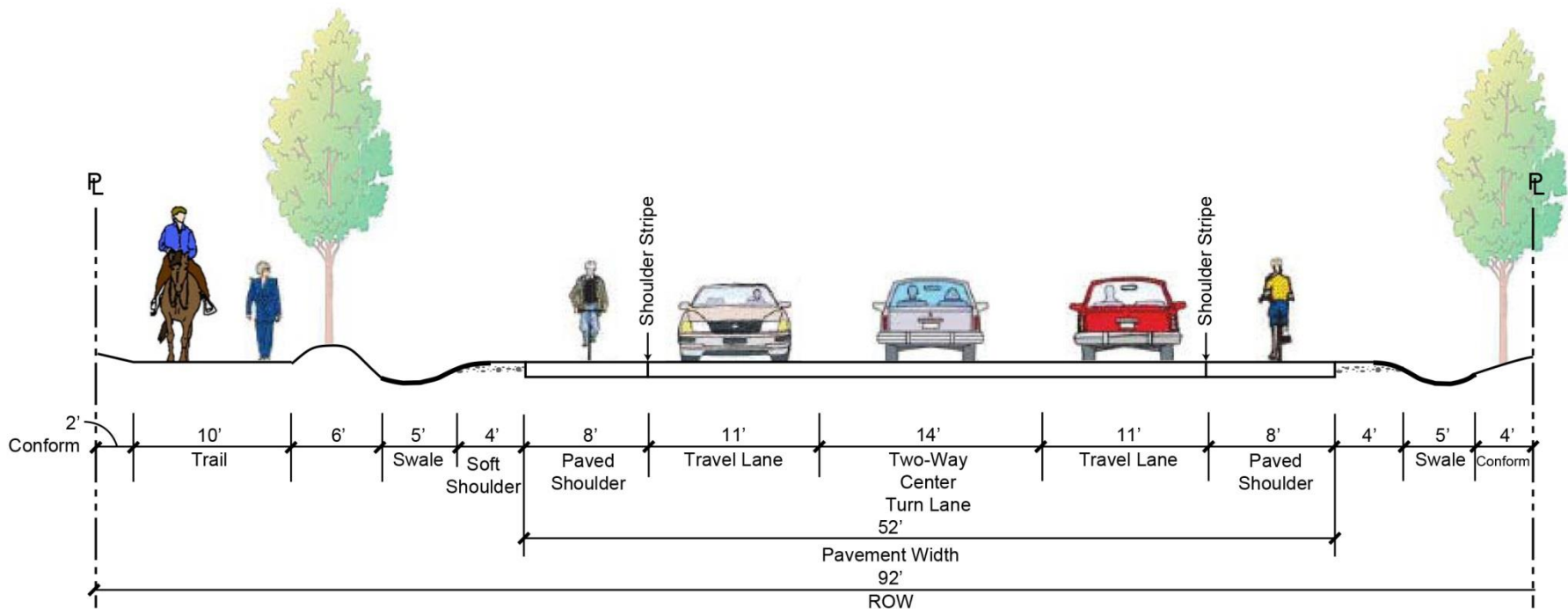
Collector Semi-Rural Street with Center Turn Lane (80')



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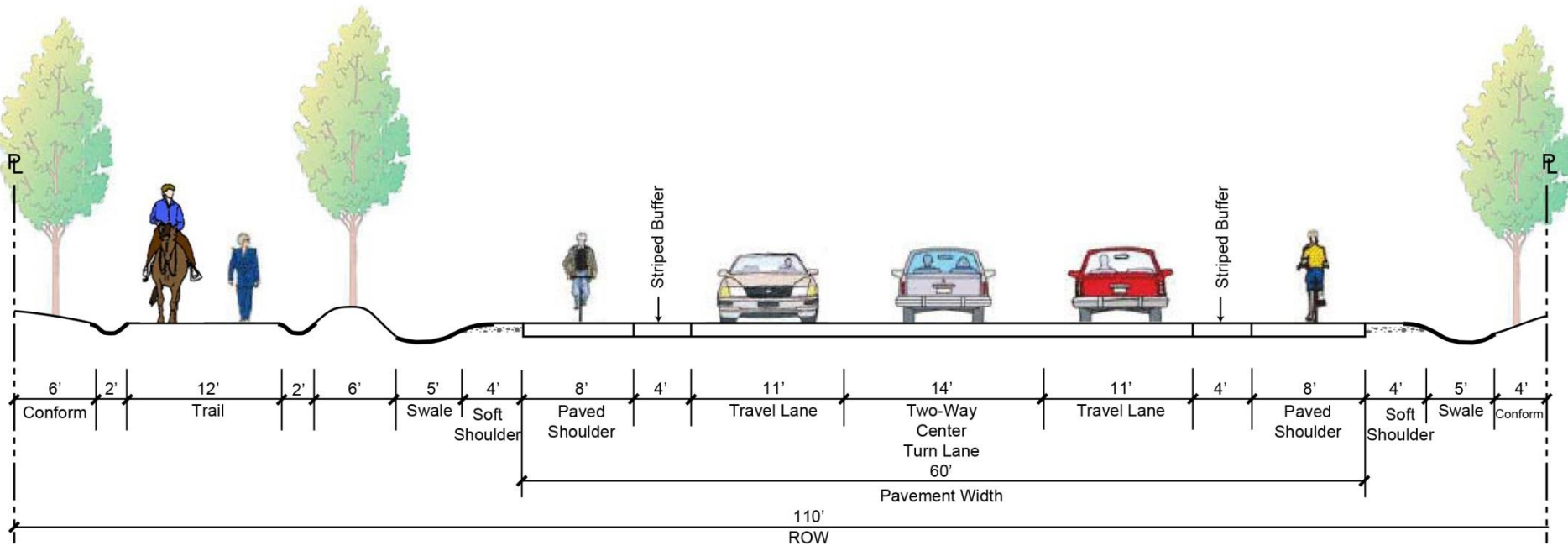
Two-Lane Collector / Arterial Rural Street with Trail (92')



# Proposed Planned Cross Sections

## Preliminary (8/26/14)

Two-Lane Arterial Rural Street with Trail (110')



**CIRCULATION AND MOBILITY ELEMENT  
Strategies and Policies**

# Complete Streets Policy

- Provide a road system that meet the needs of **all users** for safe and convenient travel in a manner that is **suitable to the rural, suburban, or urban context** of the general plan.

# Public Road System

Any road that meets the following criteria must be public:

- Is part of a grid pattern for valley floor to provide for local circulation needs for all users
- Serves through traffic
- Provides access to public destinations



# Private Road Considerations

- Discourage versus permissive?
- Allowances for gating roads?
- Converting to public road in future?




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**PRINCIPLES & STRATEGIES**  
 April-December 2014

**WHERE ARE WE GOING?**

- ★ General Plan Circulation and Mobility Element
- ★ Program Environmental Impact Report

**MAPPING**  
 March-July 2014

**WHAT SHOULD THE COUNTY ROAD SYSTEM LOOK LIKE?**

- ★ Planned County Road System

**DATA GATHERING**  
 November 2013-April 2014

**WHO ARE THE ROAD USERS AND WHAT DO THEY NEED?**

- ★ Current and future traffic demand
- ★ Current road plans and policies
- ★ Complete Streets best practices

**IMPLEMENTATION PLAN**  
 January-June 2015

**HOW WILL WE GET THERE?**

- ★ Roads Master Plan

## Next Steps – 3<sup>rd</sup> Base

- Draft Circulation and Mobility Element
- Draft Program Environmental Impact Report

To be released for public comment in  
October/November 2014

# Home Plate – Roads Master Plan

Plan to implement strategies and policies in  
C&M Element

- Update Future Width Lines
- Revise public and private road development policies and standards as needed
- Identify priority road improvements
- Identify implementation and funding strategies

To be completed by June 2015.

# Community Input

- Website:  
<http://circulationplan.countyroads.org>  
(Sign up for project updates!)
- Phone: 408-573-2417
- Email: [CirculationPlan@rda.sccgov.org](mailto:CirculationPlan@rda.sccgov.org)