

Moraga Road / Canyon Road Safe Streets for All (SS4A) Project

Community Workshop

October 22, 2024



Today's Agenda

1. **Project Overview & Background**
2. **Concept Design Elements**
3. **Next Steps**
4. **Q&A**
5. **Breakout Groups**

Project Background

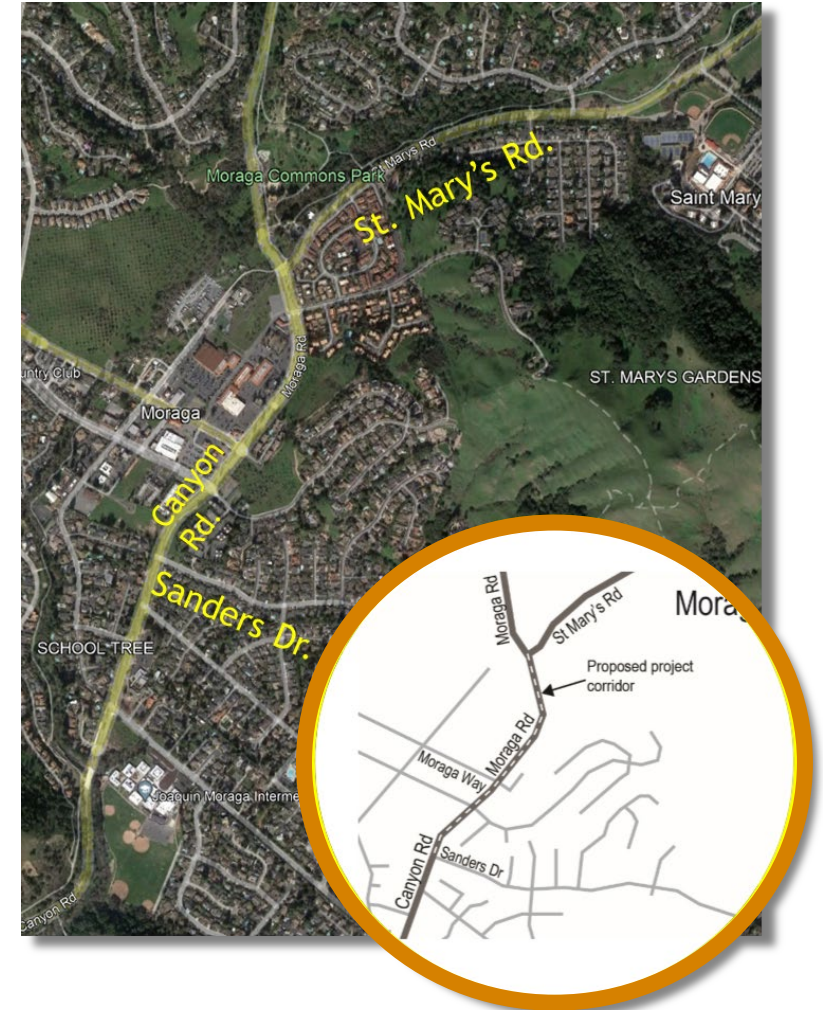


Project Overview and History

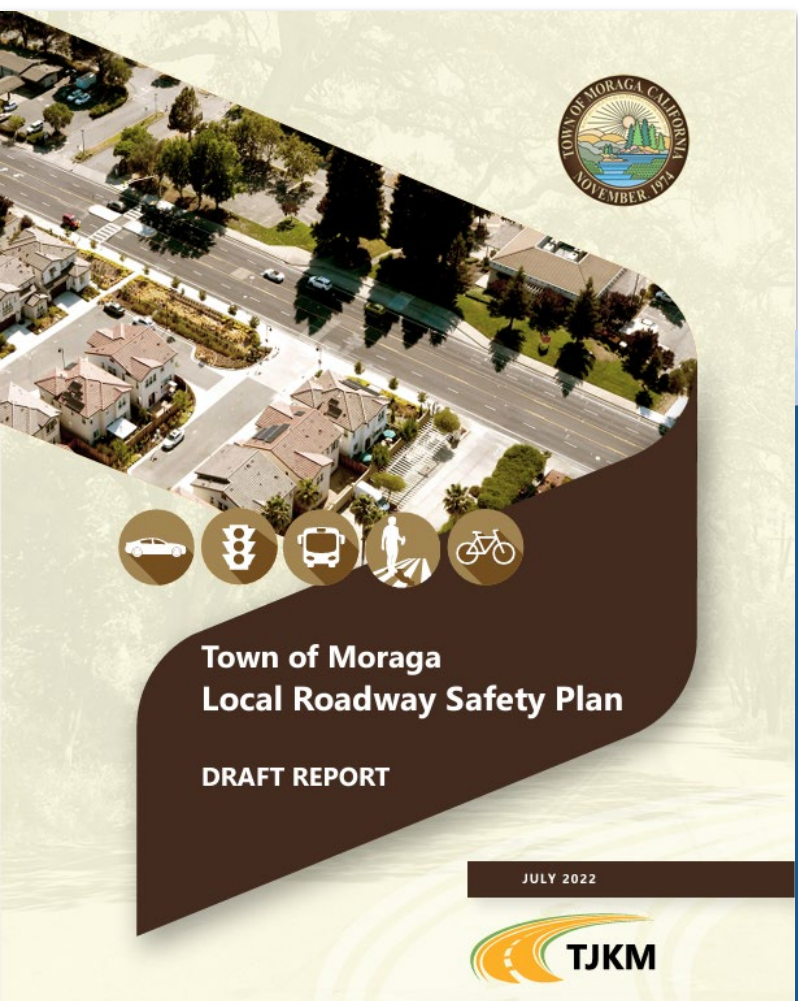
Estimated Cost		Estimated Funding	
CCTA Project Management	\$248,000	Local Funds (Measure J/LFFA)	\$878,000
Environmental Clearance	\$115,000	SS4A Federal Funds	\$3,004,000
Design	\$400,000		
Right-of-Way Acquisition	\$115,000		
Construction	\$2,620,000		
Construction Management	\$384,000		
Total	\$3,882,000	Total	\$3,882,000

Key Milestones

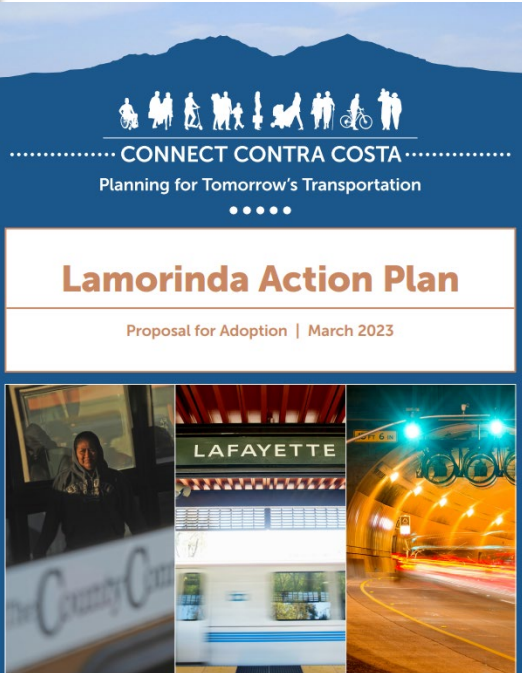
- **2016** - Moraga/Canyon Rd was identified for safety improvements in the Walk and Bike Plan and CIP Project.
- **2022** - Moraga's SS4a grant application was selected for inclusion in USDOT's SS4A Grant Program
- **Winter 2023** - CCTA was awarding funding to deliver the SS4A projects, Moraga's project was selected and funded
- **Spring 2024** - CCTA and the Town selected a consultant team to deliver the planning and design phases of the project



Planning Studies That Lead us Here

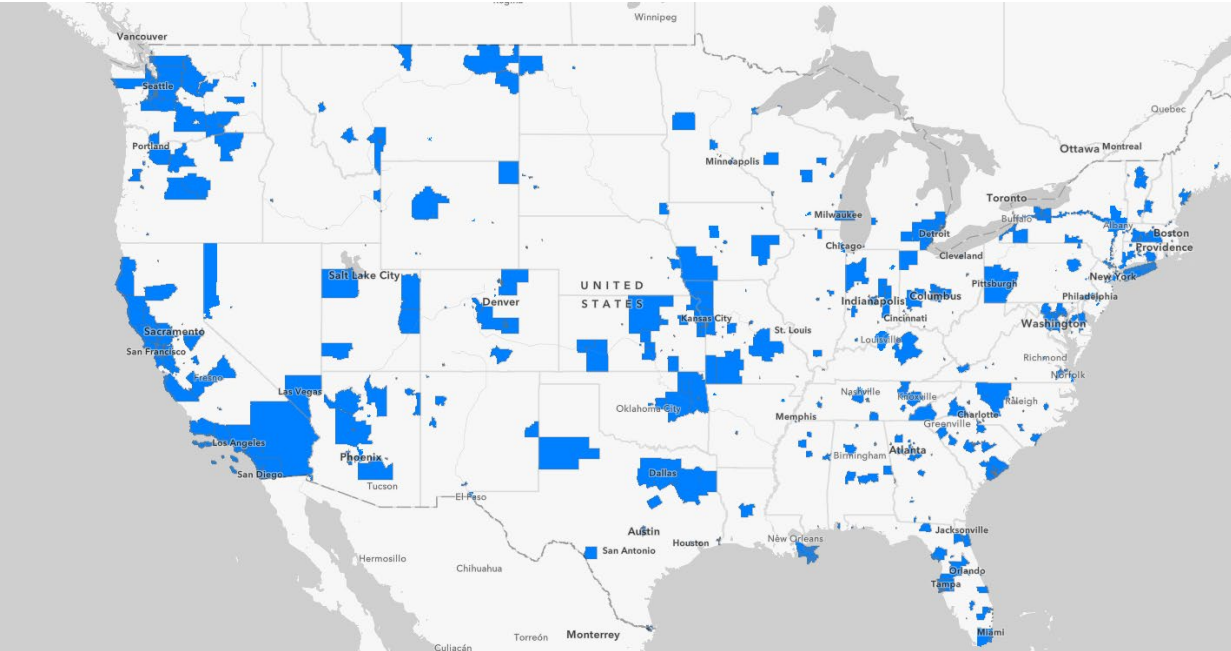


ID	Intersection	Total Injury Collisions	KSI Collisions	Severity Weight
1	Moraga Rd at Lucas Dr	6	2	374
2	Moraga Wy at Moraga Valley Ln	1	1	165
3	Moraga Rd at Campolindo Dr	3	0	28
4	Moraga Rd at St. Marys Rd	3	0	28
5	Moraga Rd at Alta Mesa	3	0	23
6	Camino Pablo at Sanders Ranch Rd	2	0	22
7	Moraga Rd at Ascot Dr	3	0	18
8	Moraga Rd at Donald Dr	2	0	17
9	Rheem Blvd at St. Marys Rd	2	0	17
10	Moraga Wy at School St	2	0	12
11	Moraga Rd at Corliss Dr	1	0	6



Safe Streets for All (SS4A) Funding

- ❖ Bicycle and Pedestrian Safety Improvements To Improve Equity
Countywide in Contra Costa includes the following five projects:



- Antioch Bicycle Garden (\$4,000,000)
- Antioch L Street Pathway to Transit – Bicycle and Pedestrian Improvements (\$13,008,000)
- Richmond Street Complete Streets Improvements (\$8,003,000)
- Moraga Road and Canyon Road Complete Streets Improvements (\$3,004,000)
- San Francisco Bay Trail Gap Closure-Martinez Intermodal Station to Crockett (SS4A Grant: \$925,000)

Town / County Partnership

- ❖ **Town of Moraga:** Local Agency
- ❖ **CCTA:** Implementing Agency (Project/Contract Management, Federal Funds Administration)
 - Town is ultimate decision-making authority on project design.
 - CCTA streamlined agreement with FHWA to expedite project delivery.
 - SS4A projects must be completed within 5 years (Spring 2029)

SS4A - Safe Systems Approach

Objectives

- Safer People
- Safer Roads
- Safer Vehicles
- Safer Speeds
- Post-Crash Care



WHAT IS A COMPLETE STREET?



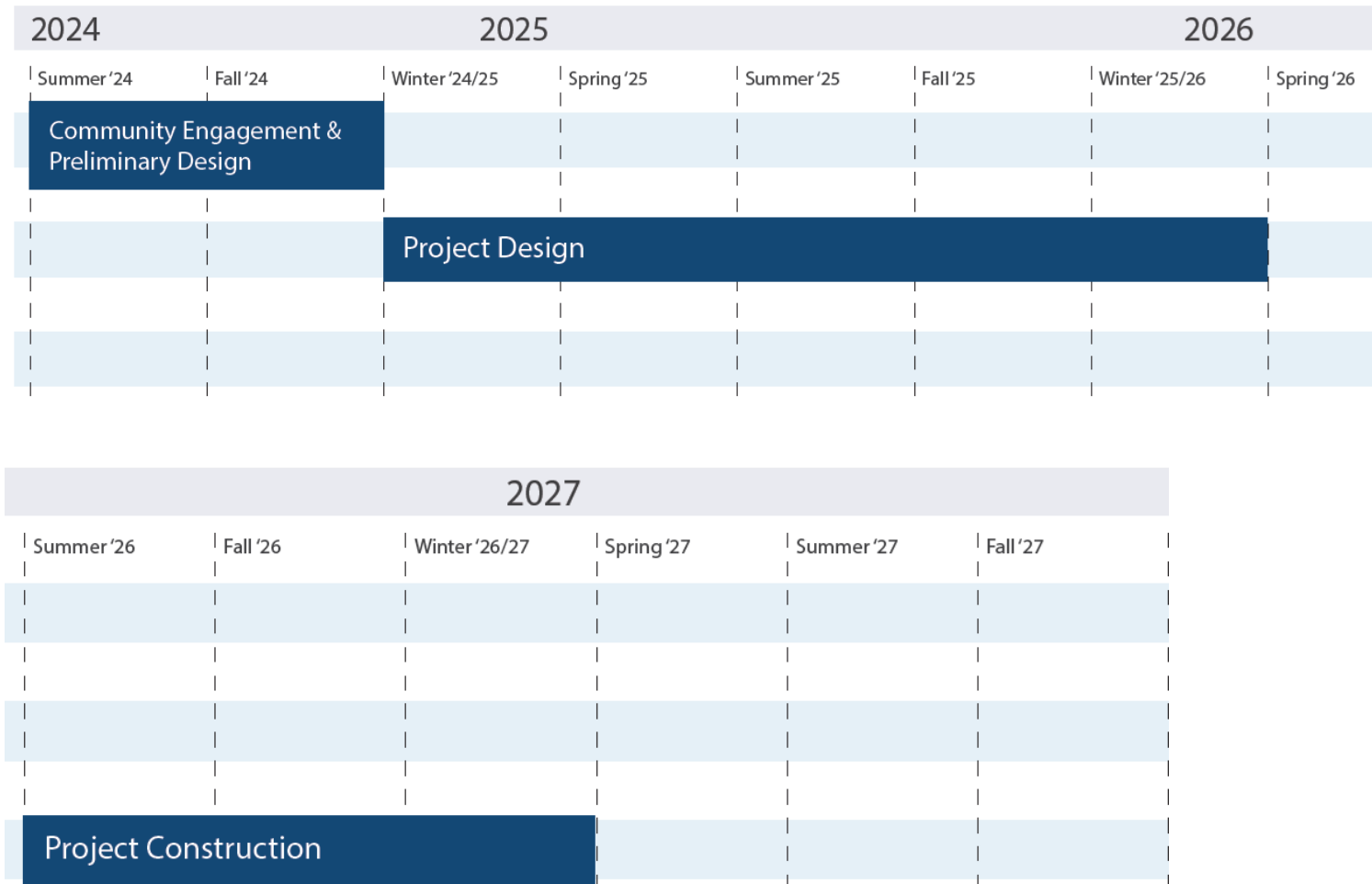
Complete Street and Retail Example



Complete Street and Retail Example



Project Schedule



Concept Design



Project Extents

- Moraga Road / Canyon Road
 - St. Mary's Road (north) to Sander's Drive (south)
 - Includes Lafayette-Moraga Regional Trail Crossing @ St. Mary's Road
 - Includes all intersections in between



Project Goals

- Safety 
- Community Responsiveness 
- Sustainability 

Project Goals

- Repair or add new sidewalks, closing sidewalk gaps
- Install high-visibility crosswalks and ADA-accessible curb ramps
- Support/increase intersection safety through traffic signals and/or warning devices
- Manage speeds through radar speed feedback signage and traffic calming
- Enhance bike lanes with high-visibility markings and buffer zones
- Install new bus stop shelters with people-friendly benches and street trees

Design Toolkit

- Bicycle Enhancements
- Intersection Safety Improvements
- Speed Management
- Sidewalk Gap Closures and ADA Improvements



Intersection Safety



Pedestrian Refuge



Curb Extension / Bulbout

Intersection Safety



High Visibility
Crosswalk Markings



Rectangular Rapid Flashing
Beacons (RRFB)

Bicycle Enhancements

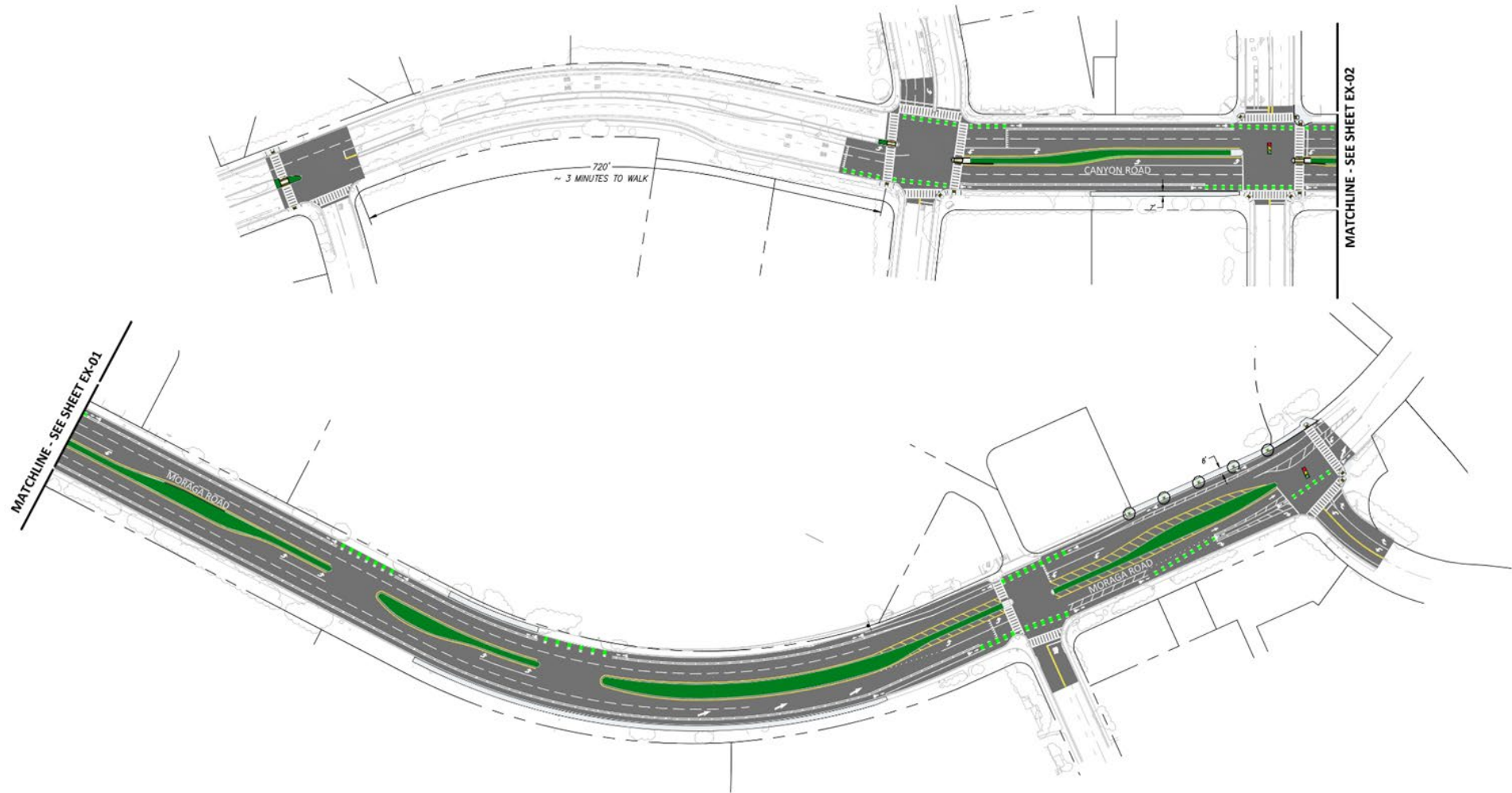


Speed Management

- Speed Feedback Signs
- Lane Narrowing
- Intersection Enhancements



Project Concept



Next Steps



Workshop Stations

- Break out into 3 groups for different discussion topics
- Offer insight to each discussion topic
- Feel free to move between groups to weigh in on all topic

The Discussion Topics:

1. Location Specific Improvements (Sander's Crossing & Alta Mesa Intersection)
2. Buffered Bike Lanes and Shifting Travel lanes
3. Intersection Improvements along the Project

Discussion / Q&A

Community Poll



<https://www.moraga.ca.us/moraga-ss4a-survey>