

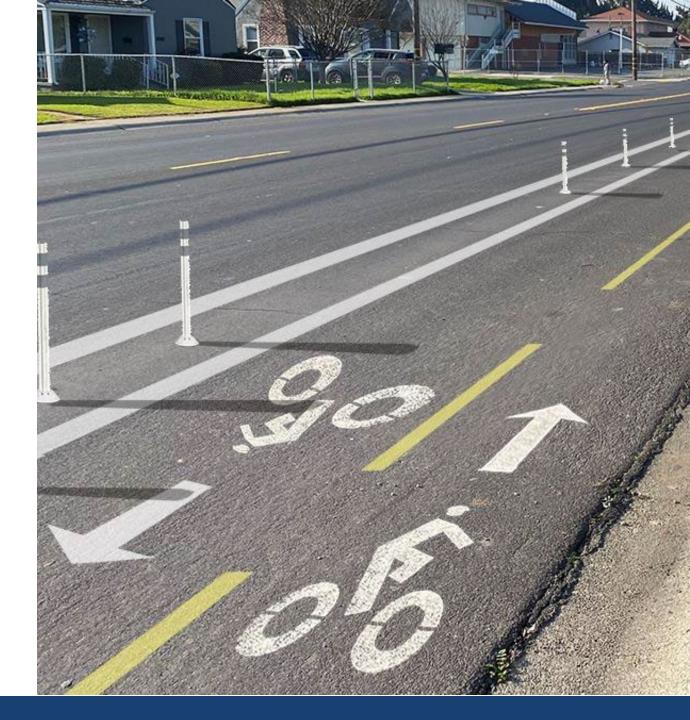




## **COMPLETE STREETS**

# **Board of Supervisors**Presentation

Tuesday, April 23, 2024





### **Presentation Overview**

- Country Club Boulevard Corridor Plan Overview
- Community Engagement
  Summary
- Two Complete Streets Design Alternatives





# **Project Limits**





## **What are Complete Streets?**

### **Complete Streets is a Process and an Approach**

- Approach to planning, designing, building, operating, and maintaining streets
- Each Complete Street project is unique to the community that it serves
- Highlights the needs of the community
- Enables safe access for all users of all ages and abilities
- Benefits pedestrians, bicyclists, motorists, and transit riders

















## **Community Engagement**









#### **Extensive Stakeholder Outreach**

- SJC Farmers Market Pop-up Event
- St. Bernadette's Catholic Church Pop-up Event
- Three Business Community Canvassing Efforts
- Residential Community Canvassing
- Four Community Surveys (214 Respondents)
  - General Complete Streets Survey
  - Residential Design Concepts Survey
  - Business Community Survey
  - Design Alternatives Survey



## **Community Engagement**

#### **Extensive Stakeholder Outreach (cont.)**

- Three Community Workshops
- Three Community Working Group Meetings
- Three Speakers Bureau Presentations
  - University of the Pacific Administration
  - Country Club Blvd. Business Community
  - Equity & CBOs Representatives
- Elected Official Outreach
- Project Development Team Meetings

#### LOTS OF VALUABLE COMMUNITY INPUT









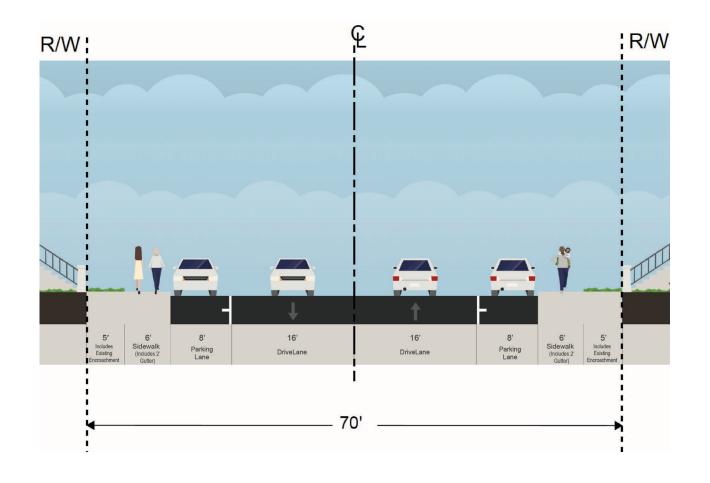




## **Existing Conditions**

- One travel lane in each direction plus onstreet parallel parking (not delineated) on both sides of the street with an average ROW of approximately 70 ft. and average curb to curb width of 48 ft.
- 6 ft. sidewalks as shown include the 2 ft. gutter.
- Five commercial locations totaling approximately 650 ft. have diagonal parking that extend beyond County ROW

Notes: The rendering includes an existing 5 ft. area of County ROW on each side of the street that has multiple fences encroaching on.





# **Two-Tiered Approach**

## UNIVERSE OF OPTIONS

#### **TIER-ONE SCREENING**

- Goals & objectives
- Sideboards/"non-negotiables"
- Preliminary screening criteria:
  - All ages and abilities bikeway
  - ROW needs
  - Multimodal safety
  - On-street parking
  - Traffic operations ease of implementation

#### **TIER-TWO SCREENING**

- Focused criteria:
  - Traffic operations
  - Cost
  - Property access impacts
  - Ongoing maintenance needs
  - Constructability
  - Transit operations impacts
  - Pedestrian permeability



## Country Club Blvd



Criteria		Concepts					
		1	2	3	4	5	6
		Class III	Class II	Two Way Cycle track	Class IV	Class III with wider sidewalks	Buffered Bike Lanes
1	Level of comfort for people walking	•	•	•	•	•	•
2	Level of comfort for people bicycling	0	•	•	•	0	•
3	Multimodal safety (degree of separation between motorized and nonmotorized users)	0	•	•	•	0	•
4	Mode shift potential (ability to encourage greater use of walking, bicycling, and transit)	•	•	•	•	•	•
5	Potential benefits to historically marginalized communities	•	•	•	•	•	•
6	Potential traffic operations impacts	0	•	•	•	0	•
7	Potential on-street parking impacts	•	•	•	•	•	•
8	Potential private property impacts (right-of-way acquisition needs)	•	•	•	•	•	•
9	Potential implementation cost	•	•	0	•	•	0
10	Ongoing maintenance needs	•	•	•	•	•	•
11	Community and stakeholder support (based on input received at community events)	0	•	•	•	•	•
Key: ● = good							

COUNTRY CLUB BOULEVARD COMPLETE STREETS CORRIDOR PLAN



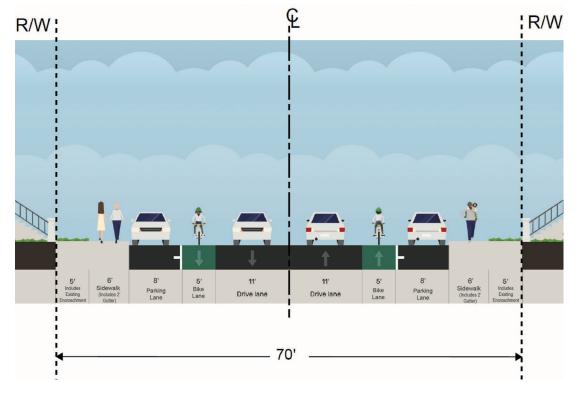
# Design Alternative #1 Conventional Bike Lanes

COUNTRY CLUB BLVD COMPLETE STREETS CORRIDOR PLAN - ALTERNATIVE



- Class II bikeways (conventional bike lanes) in both directions
- Dedicated space for bicyclists; separation from motorists via striping (no physical separation)
- Existing on-street parking could also be delineated to reinforce desired positioning for parked vehicle

Note: Sidewalks include an existing 2 ft. gutter on each side of the street.





# **Design Alternative #1 Conventional Bike Lanes**





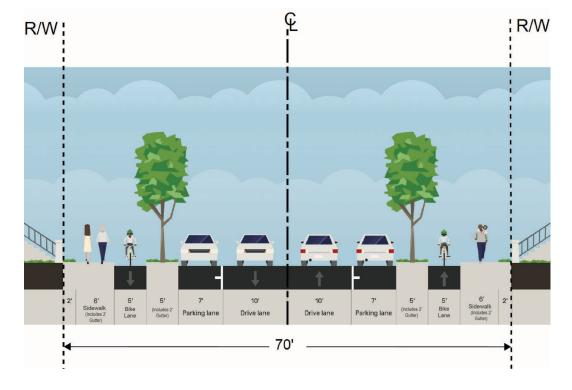
# Design Alternative #2 Planter-Protected Bike Lanes

COUNTRY CLUB BLVD COMPLETE STREETS CORRIDOR PLAN - ALTERNATIVE 2



- Class IV bikeway in the form of parking-protected bike lanes in each direction
- Physical separation between bicyclists and motorists via planter strips on each side of the roadway
- Cross-section could fit within existing right-ofway width by slightly narrowing existing travel and on-street parking lanes

Note: Any alternatives with lighting or landscaping will require a special district with property owners responsible for maintenance. Compared with the existing sidewalks, the newly reconstructed sidewalks would be positioned closer to the right-of-way line and occupy a portion of the public right-of-way that is partially encroached upon by adjacent yards.





# **Design Alternative #2 Planter-Protected Bike Lanes**

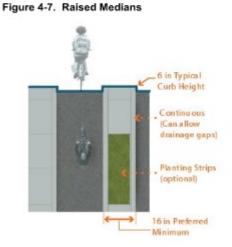




# **Design Alternative #2 Improvements**

(Requires Special District)

- Lighting
- Landscape Maintenance
- Business Improvement District

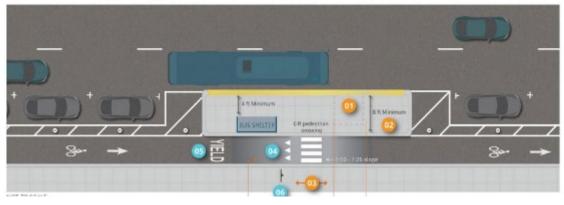




Austin, TX (source: City of Austin)



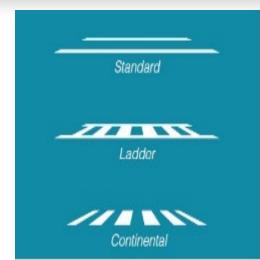
Figure 4-9. Bus Platform Design and Bike Lane Interface





## **Other Treatments in the Corridor**

- Fill in sidewalk gaps
- Add ADA ramps to all corners
- Enhanced Crosswalks
- Curb Extensions
- Transit Access & Bus Stop Improvements
- Improved Bike Lanes









# Probable Construction Cost (2025 Year)

Alternative #1 **\$4.1M** 

Alternative #2 **\$7.5M** 



## **Funding Opportunities Identified**

### Federal Funding Opportunities:

- SS4A (Safe Streets and Roads for All)
- NAE (Neighborhood Access and Equity Program)
- RAISE (Rebuilding American Infrastructure with Sustainability and Equity)

### State Federal Funding Opportunity:

ATP (Active Transportation Program)

### **Local Funding Opportunity:**

Measure K Funds



## **Next Steps**

- Approval of the Plan
- Apply & Secure Funding
- Design & Construction



