



US-101/I-580 Multi-Modal and Local Access Improvement Project

Community Working Group
Meeting #1
May 1, 2024



ZOOM Protocols & Meeting Guidelines

- **Zoom Meeting Protocols**
 - Everyone will be put on Mute to reduce background sounds. Meeting Host will unmute you when it is your turn to speak.
- **During Presentations**
 - The team will organize and moderate clarifying questions about presentation content.
 - Everyone: Use the Chat to Panelists feature to ask clarifying questions.
 - If you have comments about the project, please hold them until discussion or public comment.
- **During Discussion**
 - Community Working Group members can **Raise Hand** to ask questions/make comments. We will open it to general conversation whenever possible.
- **During Public Comment**
 - Public participants can **Raise Hand** to provide comments.
- **Meeting Guidelines**
 - Please be concise, this is a challenging format for discussion
 - Be honest and constructive, build on the ideas of others

Today's Meeting Agenda

- Welcome and Introductions
- Project Team and Organization
- Goals and Objectives
- Alternatives Development History
- Environmental Review Activities
- Community Engagement
- Public Comment

Community Working Group

Interest	Member	Organization	Alternate
Bike & Pedestrian	Philip R. Mooney	San Rafael Bike/Ped Adv. Comm.	Barry Bergman
Bike & Pedestrian	Warren Wells	Marin County Bicycle Coalition	Tarrell Kullaway
Business	Jim Rosenfield	Country Mart, Larkspur Landing	Elaine Lin
Business	Richard Atwood	Larkspur	
Business	Stephanie Plante	East San Rafael Working Group	
Business	Karen Strolia	San Rafael Chamber of Commerce	
Community	Alex Vollmer	Spinnaker Point HOA	
Community	Dave Bonfilio	Baypoint Lagoons HOA	
Community	Dave Pedroli	San Rafael City Schools	
Community	Esmeralda Garcia	Multicultural Center of Marin	
Community	Jim Draper	Fed. of San Rafael Neighborhoods	Richard Bernstein
Community	Jon Horinek	College of Marin	
Community	Kevin Hagerty	League of Women Voters	
Community	Michele Barni	Pt. San Quentin Village HOA	
Community	Omar Carrera	Canal Alliance	
Commuter	Air Gallegos	East Bay-San Rafael	
Commuter	Scott Gillespie	Point Richmond-Sausalito	
Environmental	Kate Powers	Marin Conservation League	
Environmental	Greg Brockbank	Sustainable San Rafael	
Environmental	Wendi Kallins	Sustainable Marin	
Transit Rider	Dave Troup	Rides GGT through project area	

Project Team

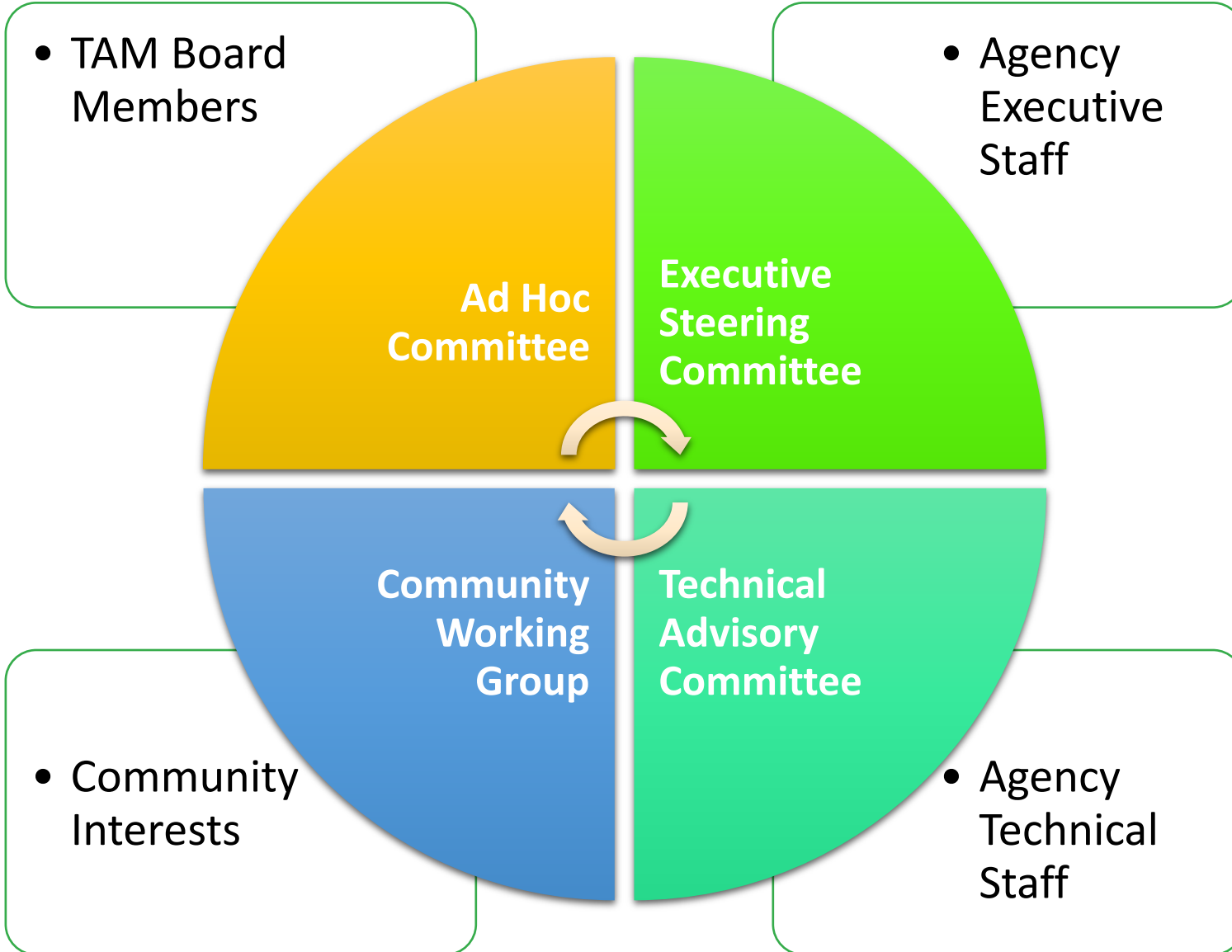
Transportation Authority Marin

- Anne Richman, Executive Director
- Dan Cherrier, Principal Project Delivery Manager
- Connie Fremier, Project Manager
- Molly Graham, Public Outreach Coordinator

Consulting Team

- Chadi Chazbek, Project Manager, Kimley-Horn
- Davy Huang, Project Engineer, Kimley-Horn
- Charles Gardiner, Facilitator, Catalyst Group
- Linadria Porter, Outreach Manager, Catalyst Group

Project Development Committees



Agencies

- Caltrans
- Metropolitan Transportation Commission (MTC)/BATA
- Transportation Authority Marin (TAM)
- Contra Costa Transportation Authority (CCTA)
- Marin Transit
- Golden Gate Transit
- San Rafael
- Larkspur
- County of Marin

Community Working Group Purpose

Provide Input and Guidance

- Support development of local improvements alternative
- Discuss environmental review issues and topics
- Comment on project alternatives benefits, impacts, preferences
- Work with others to identify the alternative that best meets the needs of the community and the region

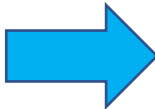
Be a Conduit with the Community

- Advise on community engagement approaches
- Inform your constituents of project issues and progress
- Notify community of opportunities to engage and comment
- Represent the issues and concerns of your community

Regional Traffic

Existing and Future Travel Times from Tamalpais Dr to RSR Bridge

Via Bellam Blvd



Existing: 6.1 to 13.3 min

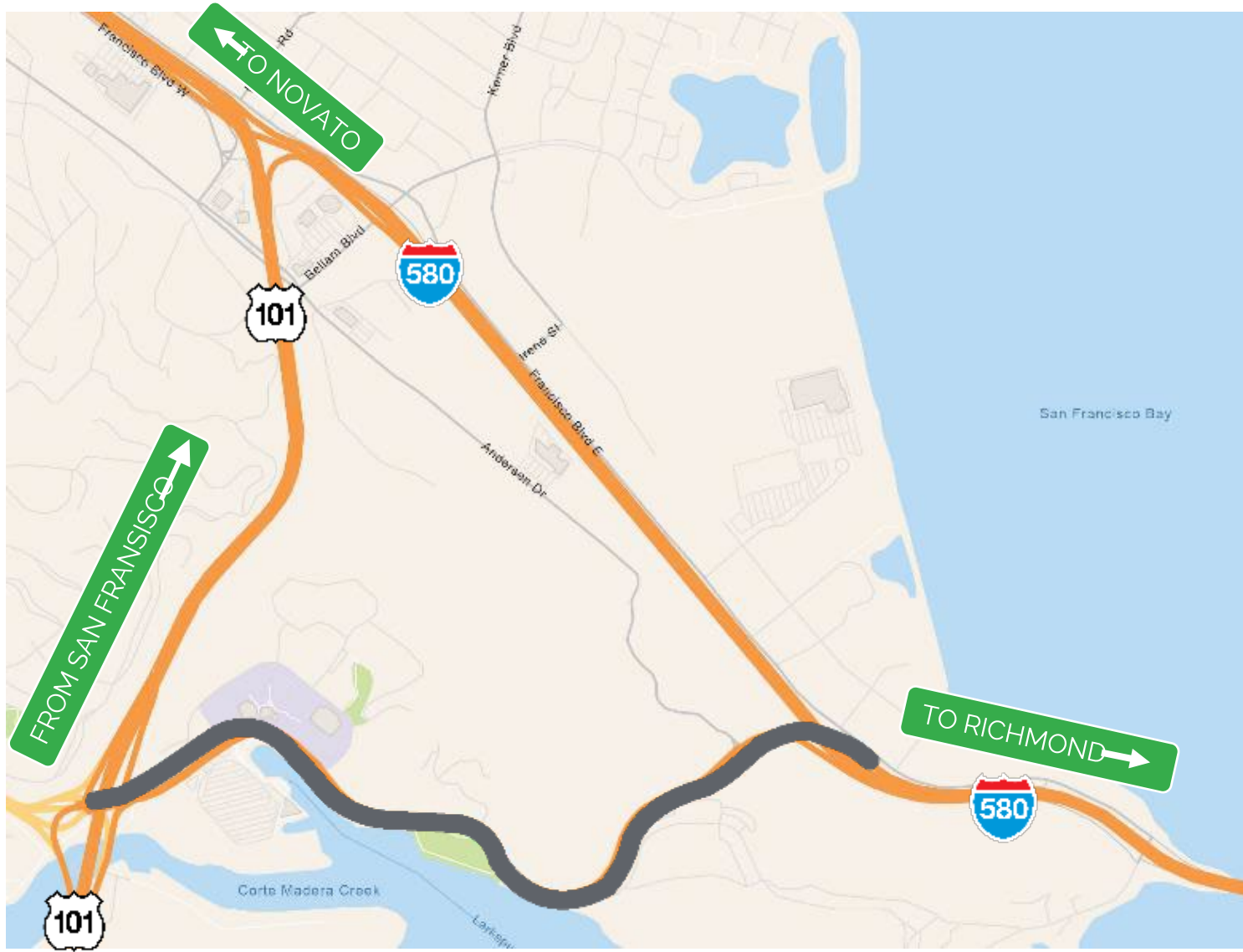
2040 No-Build: 22.6 min

Via Sir Francis Drake



Existing: 5.2 to 11.4 min

2040 No-Build: 14.5 min





Traffic backs up from the off-ramps at Sir Francis Drake Boulevard and Bellam Boulevard onto northbound 101



Project Goals and Objectives

- **Enhance circulation on local streets** by separating regional pass-through traffic from local traffic on surface streets and provide reliable travel times for regional and local traffic.
- **Enhance the active transportation network** (e.g. bicycle, pedestrian, bus transit) within the project area and improve connectivity to transit hubs in San Rafael, Larkspur, Richmond, and El Cerrito.
- **Enhance bicycle and pedestrian safety** on local streets by constructing protected bike lanes and rerouting regional traffic that contribute additional risk and stress to bicyclists, pedestrians, and other vulnerable road users;
- **Improve connectivity between NB US 101 and EB I-580** for regional traffic in and out of Marin County using the Richmond-San Rafael Bridge
- **Enhance and support economic prosperity** in the project area by providing better and more reliable access to current and future businesses

History of Alternatives Development

Initial Concepts Considered (2016-2017)



Project Funding Milestones

Regional Measure 3 – Toll Bridge Funds

- \$135 million included in Regional Measure 3
- Approved by voters in June 2018

Marin County Measure AA – Half-cent Sales Tax for Transportation

- \$16 million for the project
- Approved by voters in November 2018

Project Planning Studies

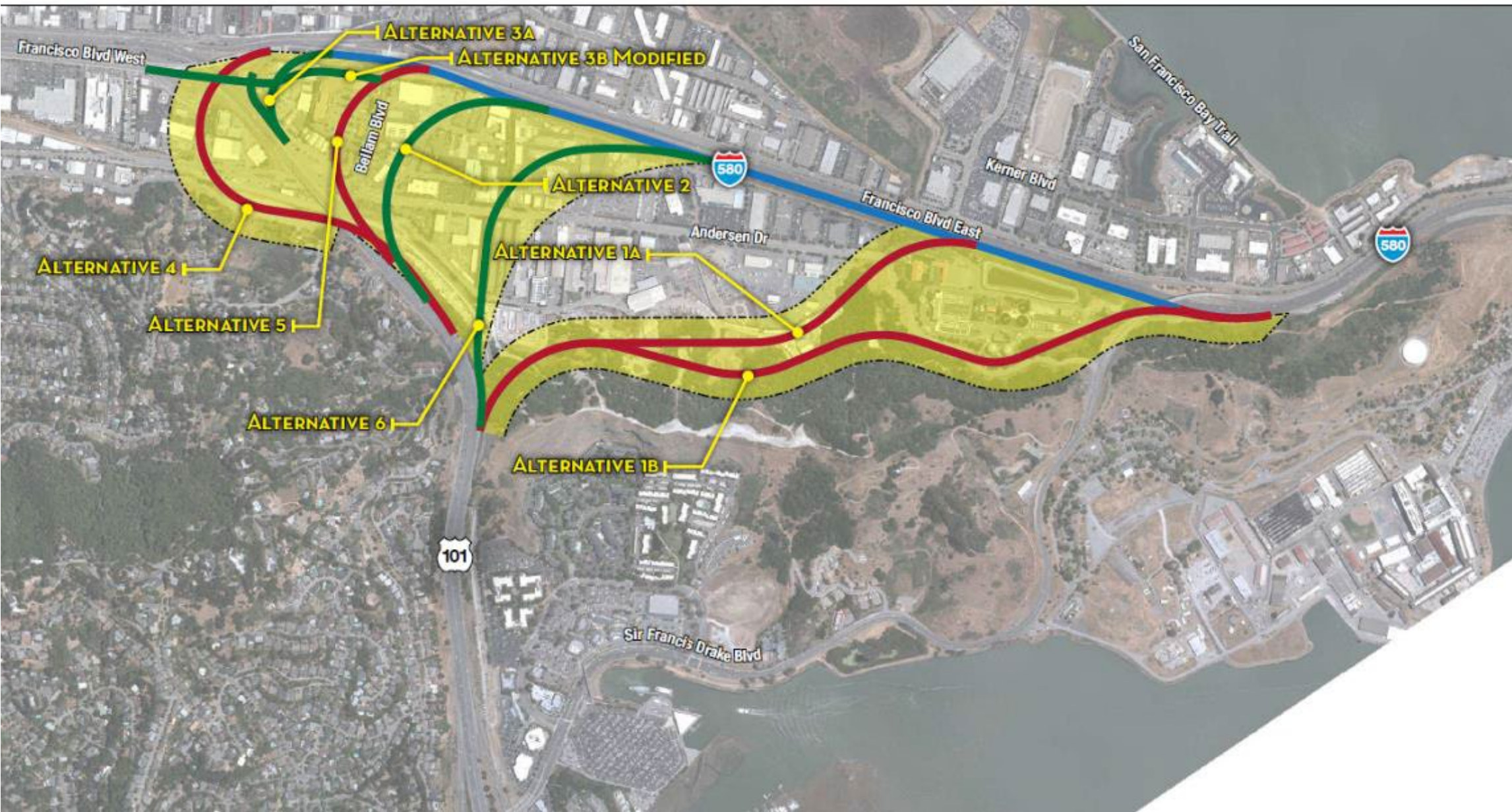
- Initiated in 2019

Alternatives Reviewed with SWG (2019-2021)



Legend:
New Alternatives Added

Alternatives Discontinued December 2021



Direct Connector Alternatives Recommended by the Board



Concept	Design Speed (mph)	Preliminary Cost
Alternative 2	45	\$241M
Alternative 3A	35	\$192M
Alternative 3B (Modified)	35	\$200M
Alternative 6	45	\$315M

Activities Since 2021 Board Direction

- Continued refinement of Alternatives 2, 3A, 3B (Modified), and 6
- Completed Caltrans Planning Document (PSR-PDS) – approved September 2023
- Developing Bellam Corridor Improvement concepts, incorporating bike/ped enhancements
- Initiated preliminary traffic studies with post-pandemic conditions
- Conducted capacity building for Spanish-speaking community in fall 2023
- Began baseline studies for the environmental review phase

TAM Board Actions – March 28, 2024

Add Bellam Boulevard Corridor Improvements as a Stand-alone Alternative 7

- Allows evaluation of direct connector options with the local improvements added
- Allows selection of Bellam Corridor Alternative with/without connector
- Consistent with voter commitments in local and regional funding measures

Discontinue Two Connector Alternatives

- Alternative 3B Modified
 - Additional lane and signal phase at I-580 EB off-ramp would exacerbate the off-ramp congestion.
 - Caltrans has expressed concerns with design exceptions and the traffic operations of the off-ramp.
 - This option generated very little support during the outreach process.
- Alternative 6
 - Would place a 60-foot-high structure crossing Anderson Drive with associated visual impacts.
 - Concern from GGBHTD regarding potential impacts to the bus facility.
 - High costs would potentially delay the construction.

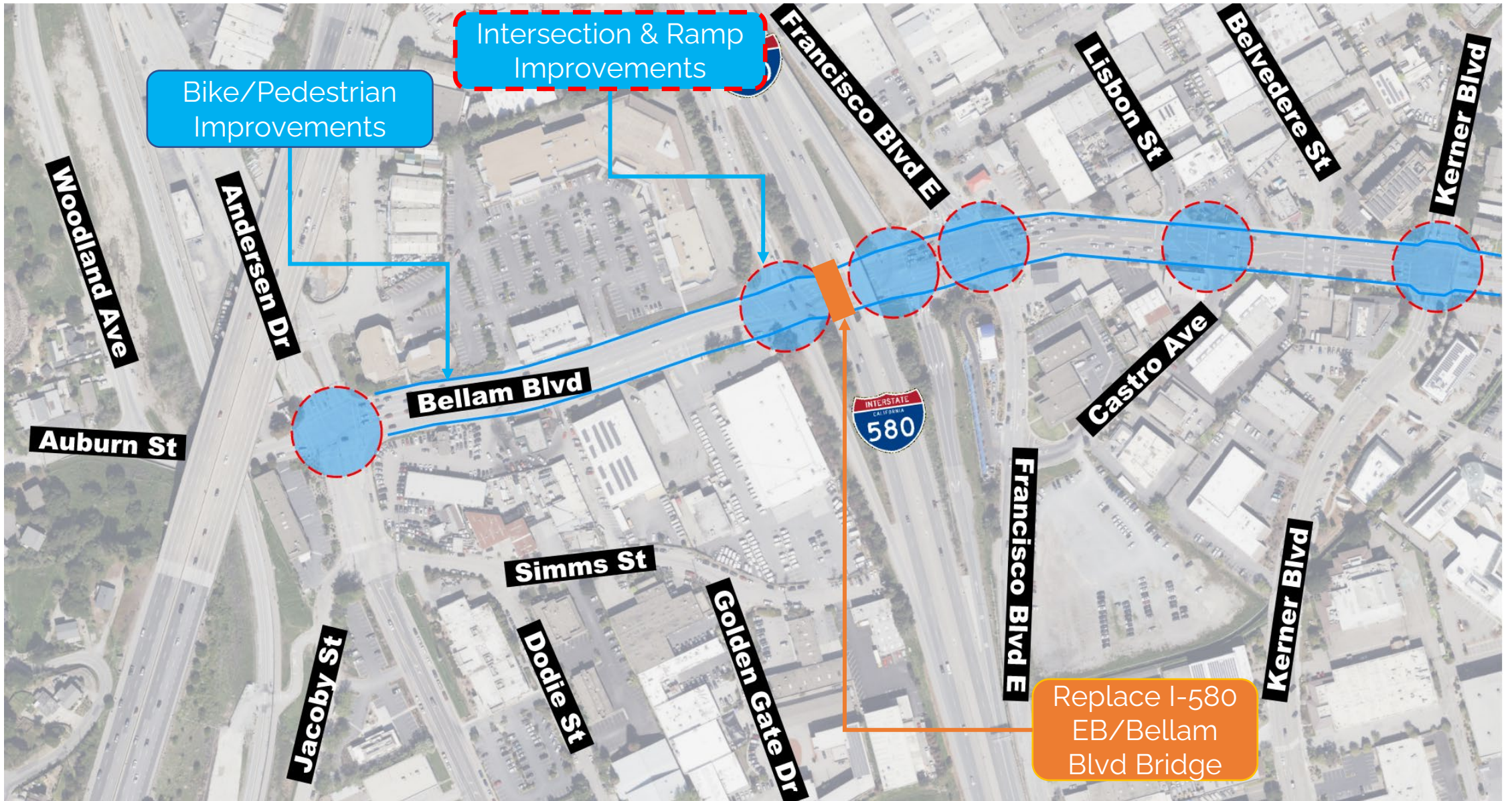
Alternatives to Advance



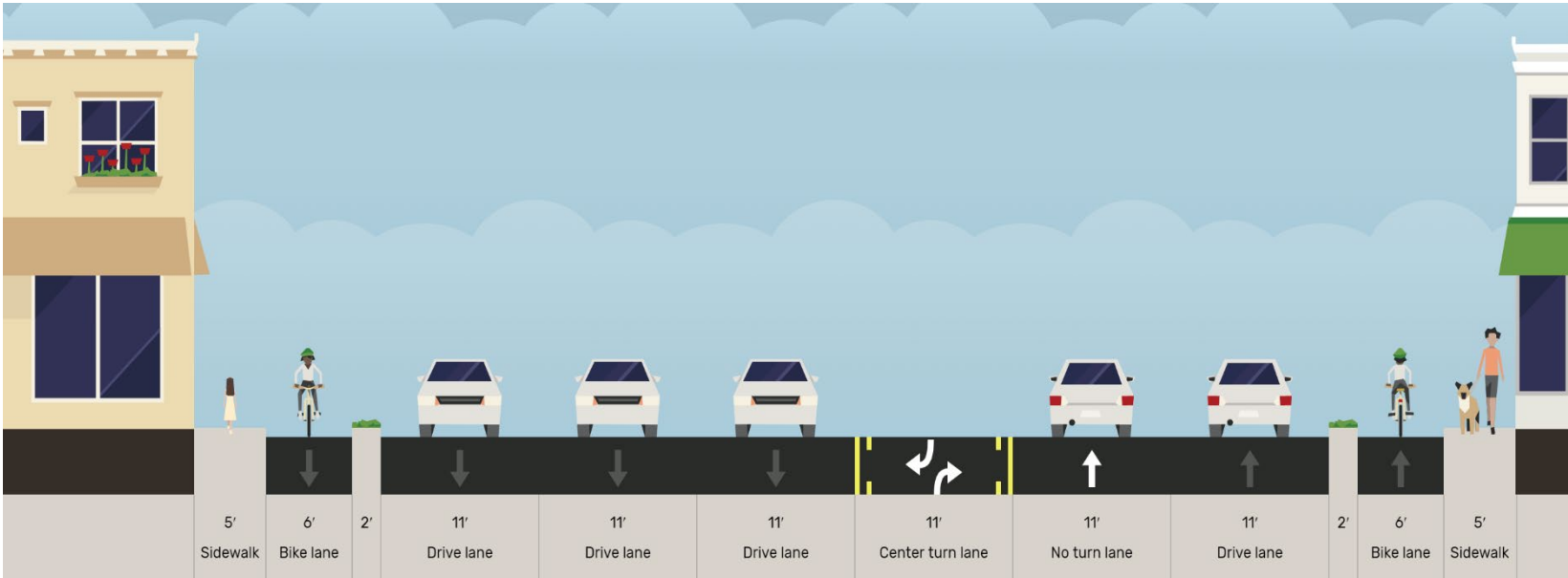
Alternative 7 – Bellam Corridor Improvements

- To be developed with the community through 2024
- Features including:
 - Traffic and circulation improvements
 - Pedestrian and bicycle safety
 - Community amenities and benefits

Alternative 7 – Bellam Corridor Improvements

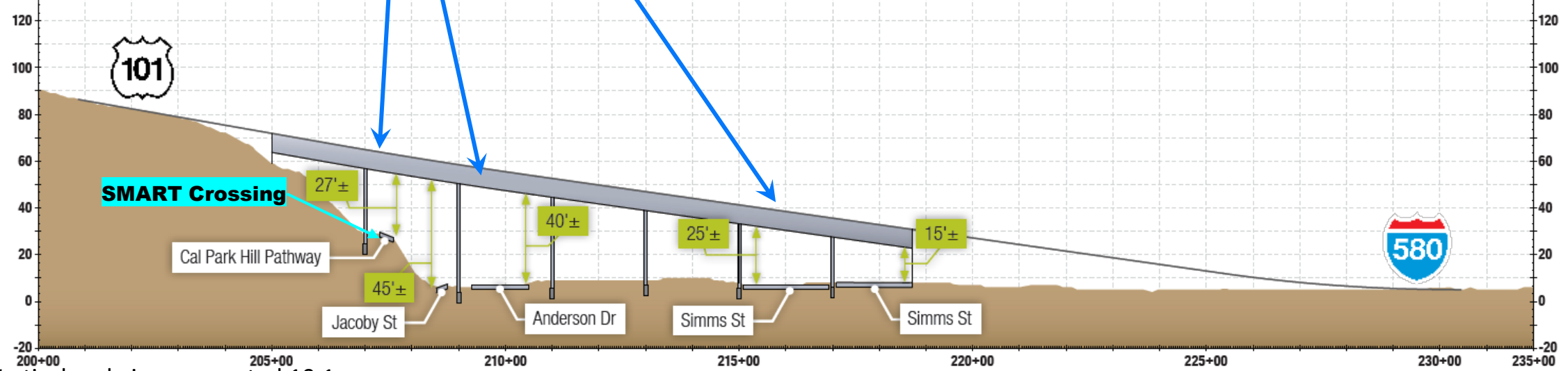


Potential Bicycle/Pedestrian Improvements



Alternative 2 – Simms St

Cost: \$241M
Design Speed: 45 mph
Height: 25 to 45 Ft



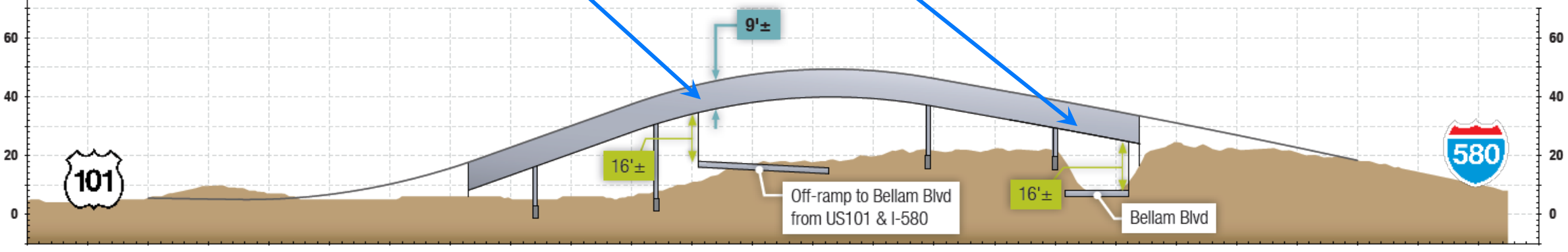
Vertical scale is exaggerated 10:1

Alternative 2 View from Hillside West/South of US 101



Alternative 3A – “Low Speed A”

Cost: \$192M
Design Speed: 35 mph
Height: Up to 25 ft



Vertical scale is exaggerated 10:1

Alternative 3A Rendering



Maintain existing Northbound US101 off-ramp and Eastbound I-580 off-ramp to Bellam

Span over existing off-ramp

New Cul-de-Sac at end of Gary Pl

Combined Direct Connector /Bellam Blvd Exit

← TO NOVATO

TO RICHMOND →

← FROM SAN FRANCISCO

Alternatives Summary

Included Features	Alternative		
	Alt. 3A	Alt. 2	Alt 7 - Bellam Corridor Improvements
Design Speed	35 mph	45 mph	NA
Connector Ramp from NB 101 to EB 580	✓	✓	
Replace I-580 EB Bridge over Bellam	✓	✓	✓
Bike/Ped Improvements	✓	✓	✓
Transit Improvements	✓	✓	✓
Bellam Intersection Improvements	✓	✓	✓

Questions and Discussion from CWG

Environmental Review Activities

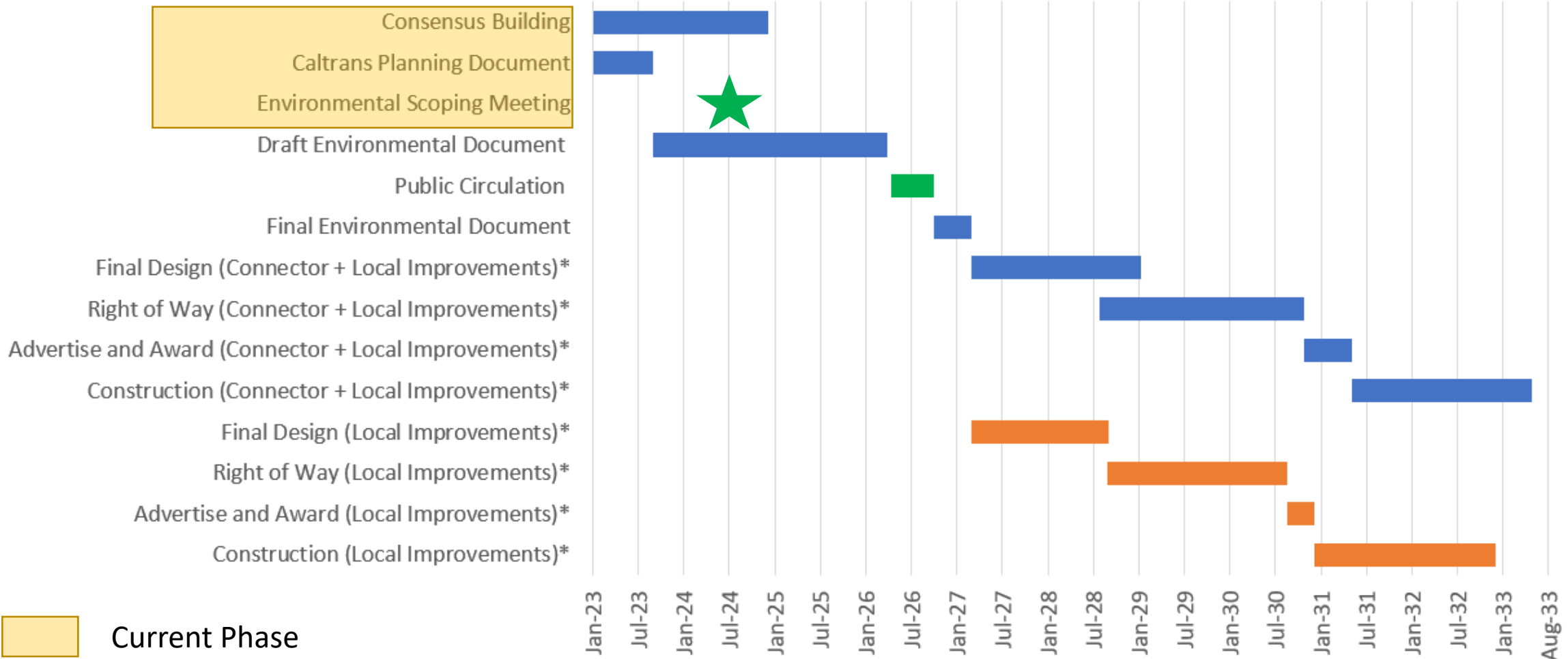
Environmental Scoping

- Formal beginning of the environmental review process
- Opportunity for agencies, community, and the public to comment
 - The statement of project purpose and need
 - The range of alternatives to be evaluated
 - The environmental impacts to be evaluated
- Public meeting and comment period
- Written and oral comments accepted

Key Takeaways from Previous SWG Meetings

- Design speed
- Traffic & congestion
- Access and connectivity
- Environmental impacts
 - Air quality & GHG emissions
 - Noise
 - Habitat and SF Bay
 - Visual impacts
- Equity
- Community engagement
- Sea level rise considerations
- Costs and funding
- Property impacts
- Economic impacts & benefits
- Neighborhood connectivity
- Bike/pedestrian/transit access

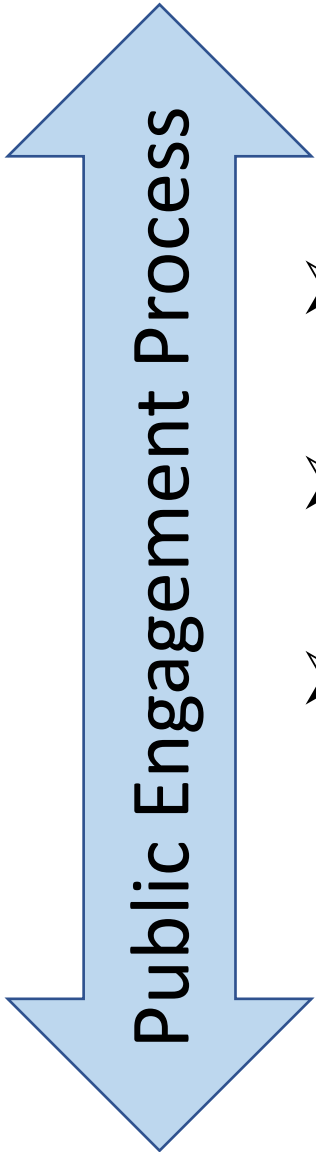
Project Summary Schedule



* Subject to funding availability

Community Engagement & Equity Considerations

Equity Considerations – Community Engagement



- Partner with community-based organizations and others to develop outreach efforts with the community
- Implement capacity building with community leaders for transportation issues
- Leverage existing community communication platforms to engage the community in project planning, including Bellam Boulevard improvements

Community Capacity Building

- Introduction to Transportation Planning: Overview, Situating, Community-Building
- Transportation Planning: History, Opportunities & Challenges
- Transportation Planning Practice: Agencies, Policies, Processes & Decision-Making
- Community-Oriented Transportation: “Complete Streets” and Best Practices from Comparable Communities
- Infrastructure for Working People: Planning for Bikes, Walkability & Safety

Next Steps

Bellam Workshops

Work with the community to develop the features to improve the Bellam Corridor

- Initial community workshop on May 29
- Spanish language workshop under development
- Additional workshops through 2024-2025

Environmental Scoping Meeting

Initiate the environmental review with a public meeting

- No-Build Alternative
- Alternative 2 – Simms Street Connector
- Alternative 3A – Bellam Connector
- Alternative 7 – Bellam Corridor Improvements

Questions and Discussion from CWG

Public Comment

Public Comment

Comments from Members of the Public

- In-person participants comment first
- Online participants raise hand if you have a comment
- Host will call on you and unmute you
- Please keep your comments to 3 minutes

Contact Information

- Send questions and comments:
 - Molly Graham, info@Marin101-580.com
 - Project website:
 - www.Marin101-580.com

**Thank You for
Your Participation**