



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

Stakeholder Working Group #7
October 11, 2023



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.
 - If you have comments about the project, please hold them until discussion or public comment.
- **During Discussion**
 - Stakeholder 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
- SWG recap and accomplishments since previous meeting
- Project update
- Environmental review phase and community engagement
- Stakeholder Working Group discussion
- Public comment

Stakeholder Working Group

DJ Allison	Bike & Pedestrian	San Rafael Bike/Ped Adv. Comm.
Michele Barni	Community - Neighborhood	Pt. San Quentin Village HOA
Greg Brockbank	Environmental	Sustainable San Rafael
Omar Carrera	Community - Organization	Canal Alliance
Julie Erlwein Cervetto	Business	Larkspur Chamber of Commerce
Jim Draper/Richard Bernstein	Community - Neighborhood	Fed. of San Rafael Neighborhoods
Air Gallegos	Commuter/Driver	East Bay to/from San Rafael
Kevin Hagerty	Community	League of Women Voters
Jon Horinek	Community - Education	College of Marin
Greg Brockbank	Environmental	Sustainable San Rafael
Betsy Jay	Community - Neighborhood	Bret Harte Community Association
Wendi Kallins	Environmental	Sustainable Marin
Becky Kittredge	Commuter/Driver	East Bay to/from Larkspur
Douglas Mundo	Community	Multicultural Center of Marin
Dave Pedroli	Community - Education	San Rafael City Schools
Stephanie Plante	Business	East San Rafael Businesses
Kate Powers	Environmental	Marin Conservation League
Jim Rosenfield/Libby Schenkel/Elaine Lin	Business	Country Mart, Larkspur Landing
Dave Troup	Transit Rider	Rides GGT through project area
Joanne Webster	Business	San Rafael Chamber of Commerce
Warren Wells/Tarrell Kullaway	Bike & Pedestrian	Marin County Bicycle Coalition

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 Location



Reduce congestion on US 101 and local streets

- US 101 in Larkspur and San Rafael
- East Sir Francis Drake Boulevard to Richmond Bridge
- Bellam Boulevard

Improve bicycle, pedestrian, and transit access

Project Development Committees



Agencies

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

Previous SWG Meetings Recap

- **June 2020 - Meeting # 1** – Project Overview and Introduction
- **July 2020 - Meeting # 2** – Alternatives Overview
- **August 2020 - Meeting # 3** – Bellam Boulevard, Community Connections & Additional Alternatives Information
- **January 2021 - Meeting # 4** – Equity Discussion and Project Considerations
- **April 2021 - Meeting # 5** – Previous Concepts, Presentation of Alternative 3B Modified and Alternative 6. Comparison of alternatives
- **May 2021 - Meeting #6** – Release of Alternatives Handbook to SWG. Local improvements in San Rafael (Bellam Corridor). Discussions on Community priorities and recommendations on alternatives to retain or drop.

What We Heard at Previous SWG Meetings

SWG Comments on Connector Alternatives

- Consider people/equity issues when evaluating alternatives, including access and connectivity, water and air quality, traffic congestion, visual, and cultural impacts.
- Provide additional information on origins and destinations, travel times, and traffic impacts.
- Do not limit access for any of the surrounding communities, coordinate with ongoing planning efforts
- Travel times into the Canal Neighborhood should not be negatively impacted by the project.
- Minimize property impacts

What We Heard at Previous SWG Meetings

SWG Comments on Bike/Pedestrian Options

- Safety enhancements of pedestrian/bicycle access between north and south sides of 101 and 580.
- Bike/pedestrian connectivity to CalPark path, Davidson Middle School, transit hubs, and other local improvements (e.g., West Francisco Blvd.)
- Additional information should be developed on pedestrian and bike counts, origins, and destinations; pedestrian safety; intersections; turning lanes; driveway access; and landscaping.

What We Heard at Previous SWG Meetings

SWG Comments on Community Engagement and Outreach

- Consider and include perspectives from the Canal Neighborhood along Woodland Avenue, the Montecito Neighborhood, and other low income and minority areas
- Communicate that the connector alternatives and Bellam corridor improvements are apart of the same project.
- Bi- or Tri-Lingual Outreach Materials (English/Spanish/Vietnamese)

What We Heard at Previous SWG Meetings

SWG Comments on Equity

- Consider people/equity issues, including access and connectivity, water and air quality, traffic congestion, visual, and cultural impacts.
- Provide additional information on origins and destinations, travel times, and traffic impacts.
- Consider opportunities for promoting economic development, job opportunities, and avoidance of blighted parcels in the project area.

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

Updates Since Last SWG Meeting

- Project name changed to reframe goals and objectives of the project
- Alternatives 2, 3A, 3B (Modified), and 6 selected to advance to the environmental phase
 - Continued refinement of alternatives for geometry approval
- Completion of Caltrans Planning Document (PSR-PDS)
 - Document Signed September 7, 2023
- On-going development of Bellam Corridor Improvements, incorporating bike/ped enhancements

Updates since last SWG Meeting

- Initiated preliminary traffic studies
 - On-going effort to be completed in the environmental clearance phase.
- Continued Community Outreach
 - Community Capacity Building for Spanish-Speaking community started September 2023
- Beginning of Environmental clearance phase of the project
 - Expected Scoping meeting Early 2024



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

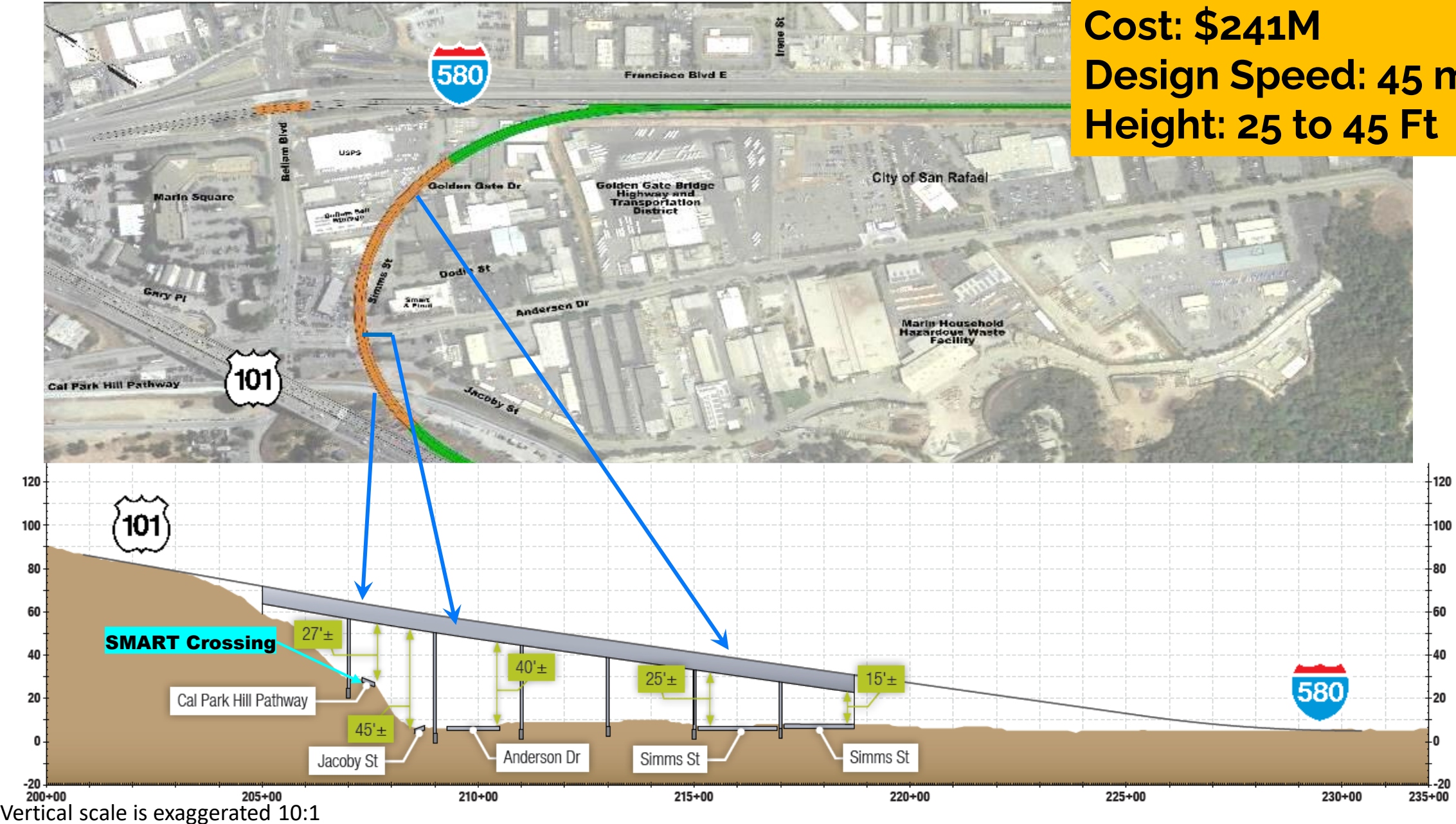
Questions from SWG

Alternatives Under Consideration



Alternative 2 – Simms St

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

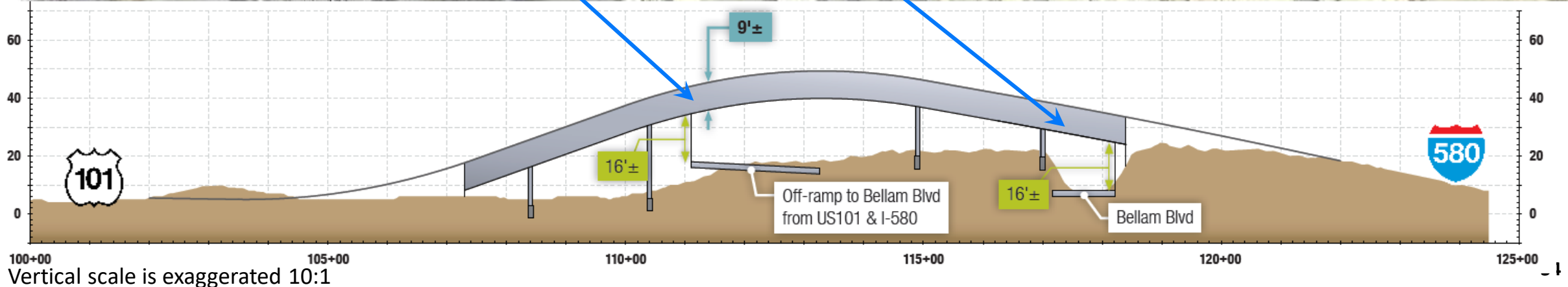


Alternative 3A – “Low Speed A”

Cost: \$192M

Design Speed: 35 mph

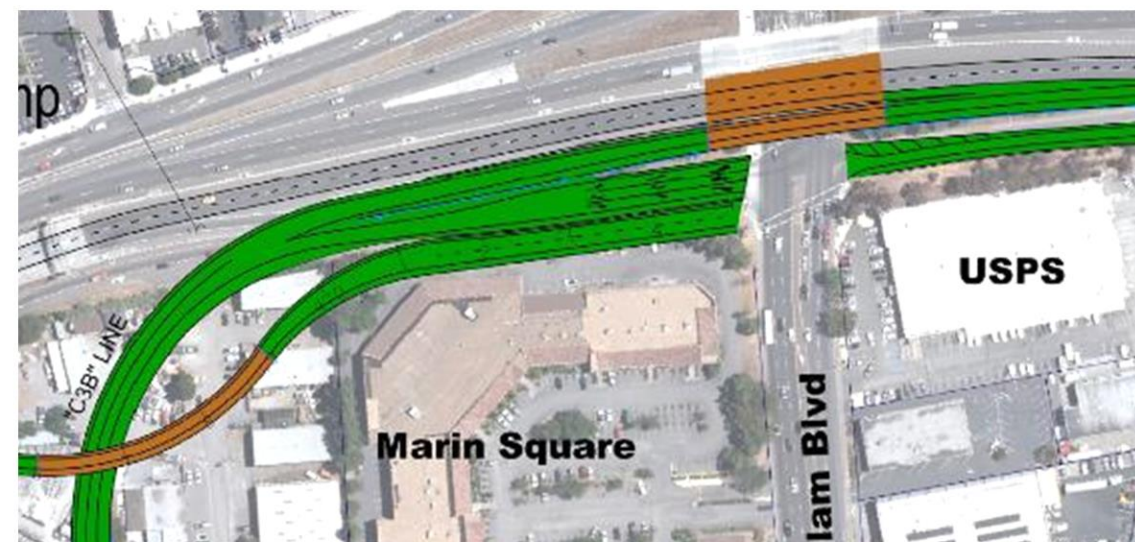
Height: Up to 25 ft



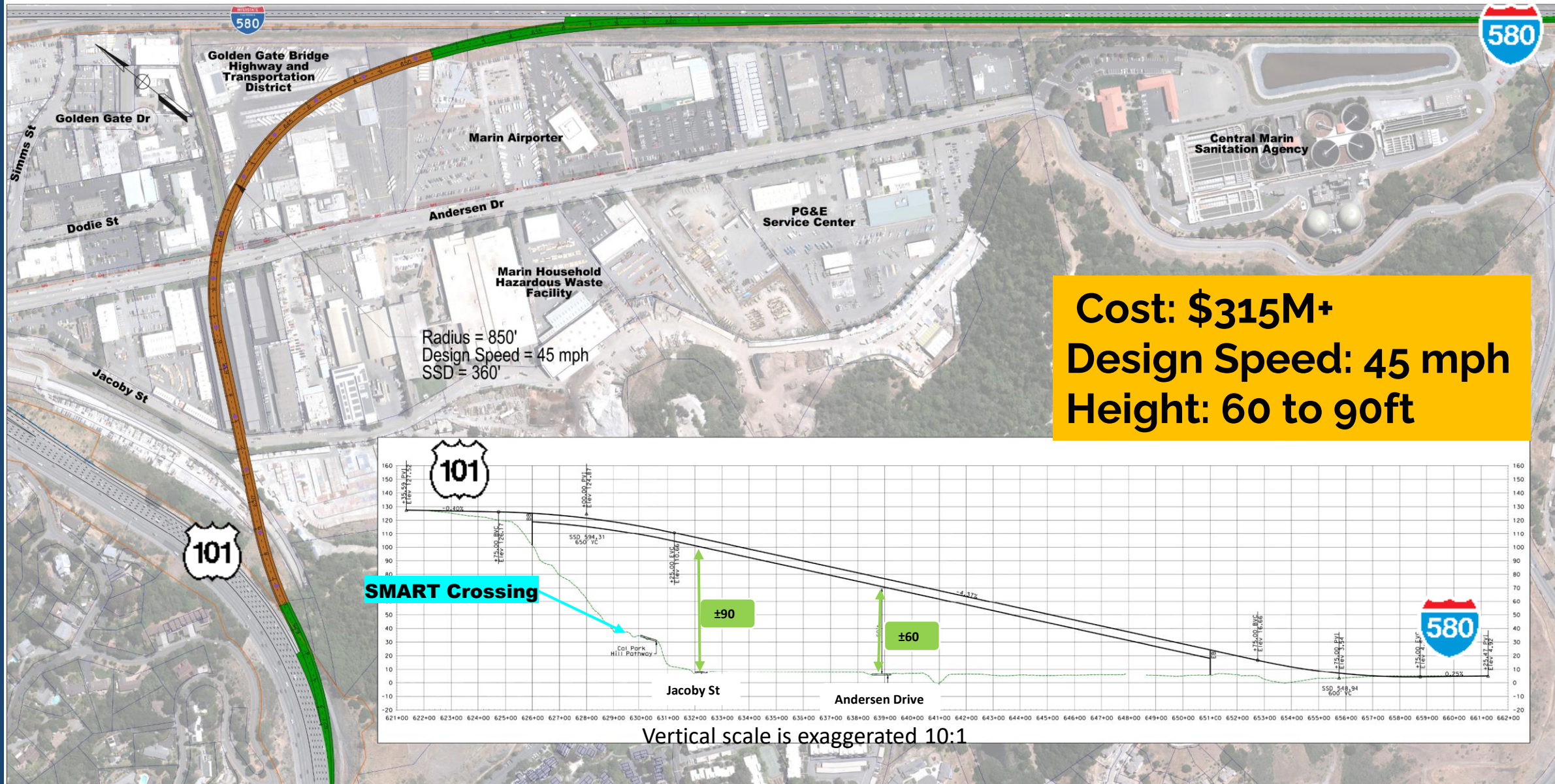
Alternative 3B (Modified) with New Bellam Exit



Cost: \$200M+
Design Speed: 35 mph
Height: Up to 22 ft



Alternative 6 - Andersen Dr Mid-Way



Build Alternatives Cost Update

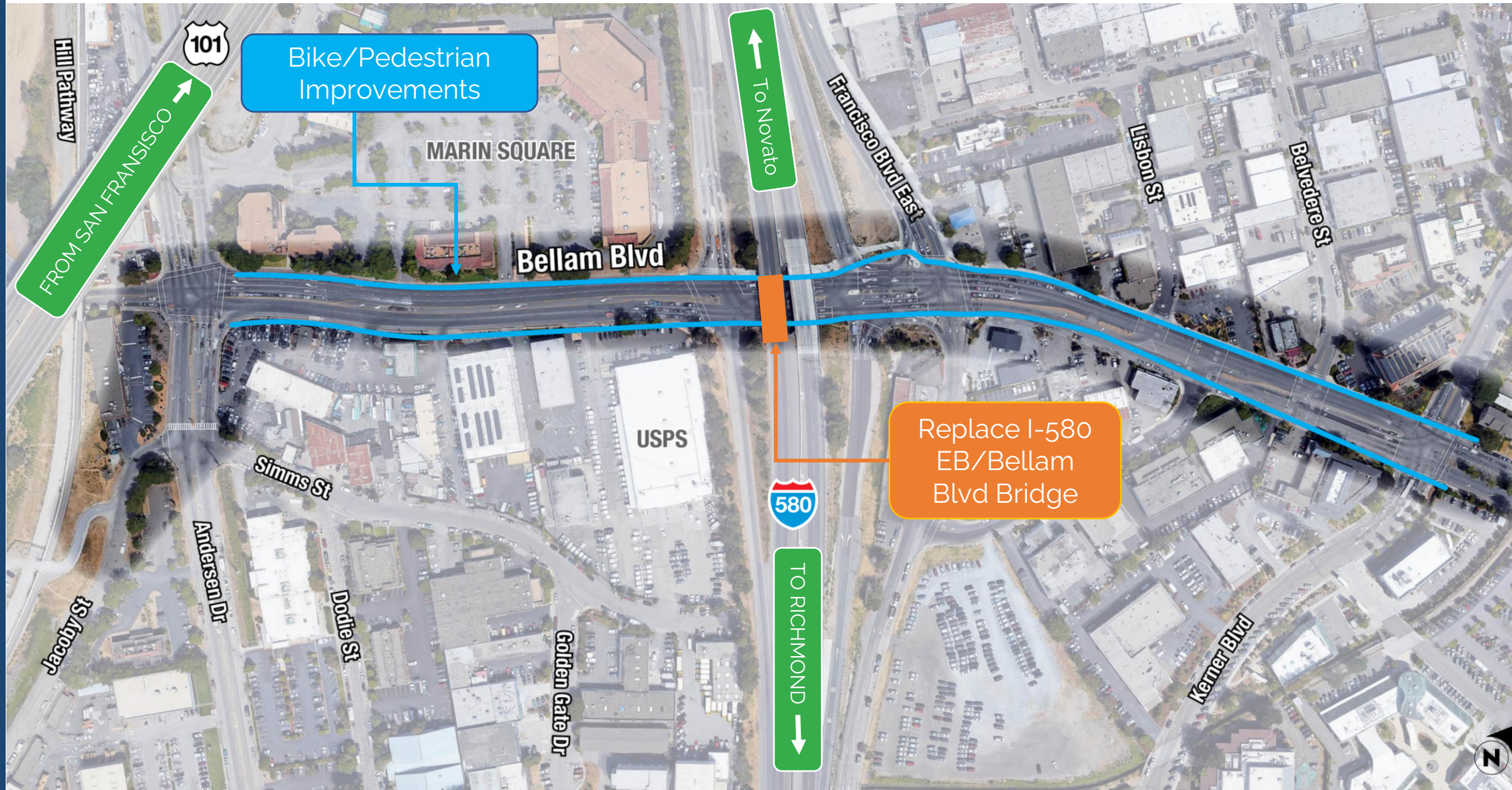
Concept	Design Speed (mph)	Preliminary Cost ^(1,2,3)
Alternative 2	45	\$241M
Alternative 3A	35	\$192M
Alternative 3B (Modified)	35	\$200M
Alternative 6	45	\$315M

1. In 2031 Dollars – Escalation to midpoint of duration of construction
2. Costs do not include additional Bellam improvements
3. 35% Contingency

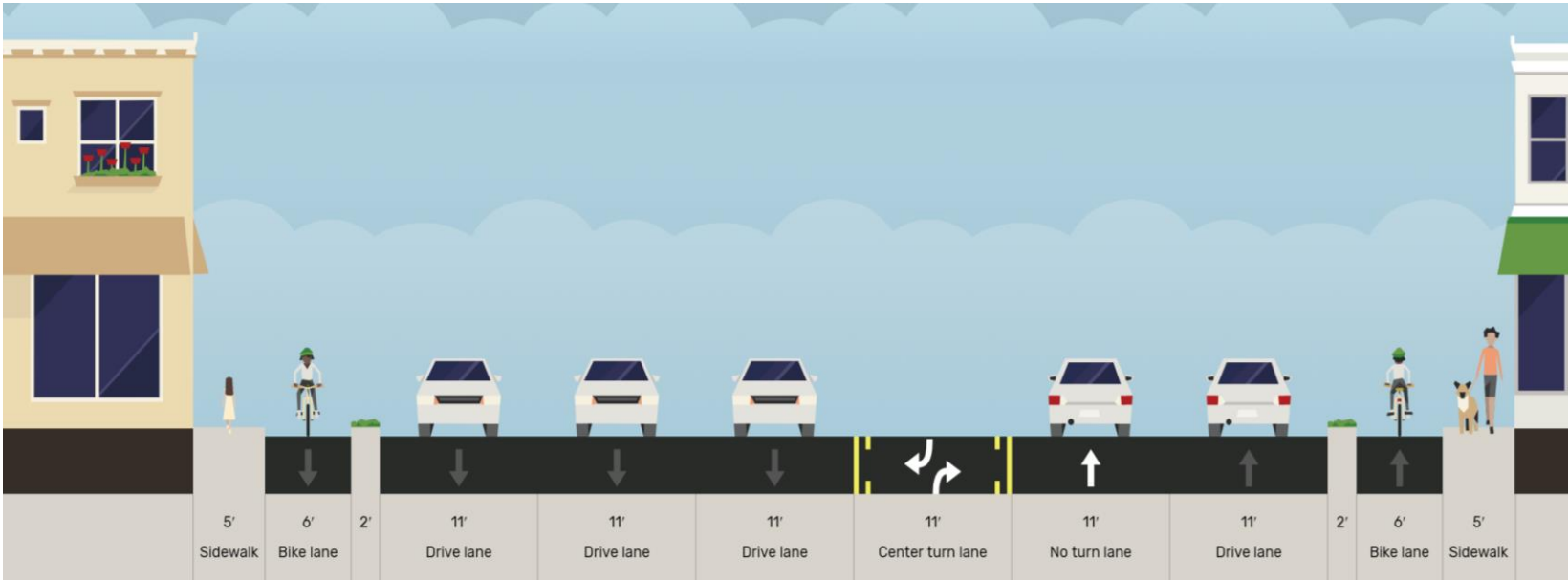
Existing Funding includes:

- \$135M of Regional Measure 3 Funds
- \$16.5M of Measure AA Funds

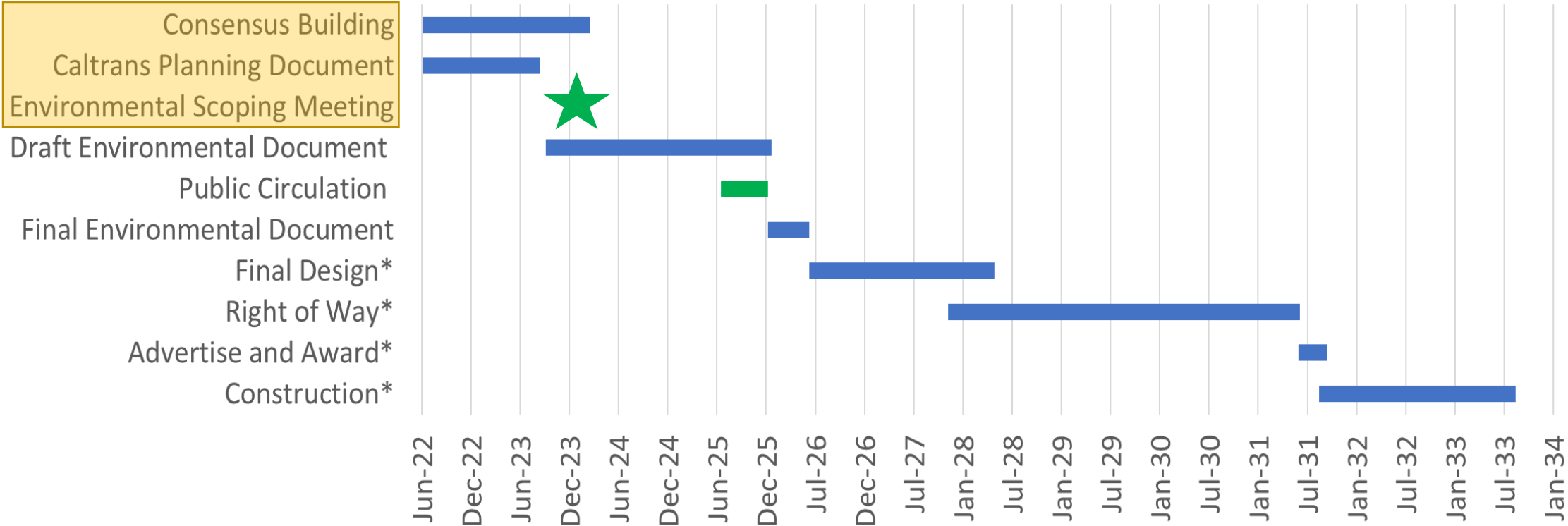
Potential Local Improvements



Potential Bicycle/Pedestrian Improvements



Project Summary Schedule



 Current Phase

* Subject to funding availability

Environmental Technical Studies

- Air Quality Study
- Noise Study
- Natural Environment Study
- Location Hydraulic Study
- Water Quality Assessment
- Sea Level Rise Preliminary Assessment
- Cultural Resources
- Initial Site Assessment
- Visual Impact Assessment
- Community Impact Assessment

Questions from SWG

Outreach Activities and Next Steps

- Community Engagement
 - Planning level Stakeholder Working Group has completed the stated objectives
 - Formation of new Stakeholder Working Group for environmental phase
- Capacity Building with the Canal Neighborhood began September 2023
- Scoping Meeting – Early 2024
- Local Access Workshops during environmental review phase
- On-going Coordination of local improvements and planning efforts with the City of San Rafael and other local agencies

SWG Member Discussion

Clarifying Questions

- Next steps

Considerations for the next phase

- Local Access
- Environmental
- Equity
- Other considerations

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 2 minutes

Contact Information

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

The entire team recognizes the incredible amount of effort all of you displayed by providing extensive input, especially with the challenge of a virtual meeting format

**Thank You for
Your Participation**