

# Welcome – Please Read and Get Ready

## Stakeholder Working Group Members

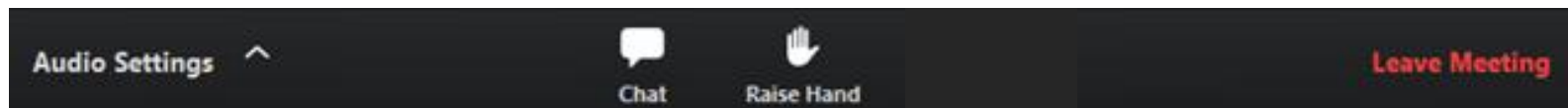
- You are participating as a panelist and visible on video. Please keep your video on whenever possible.
- We are beginning the meeting with everyone on mute.
- We recommend that you view in “Gallery View” to see the project team and Stakeholder Working Group members.

## Members of the Public

- You are participating as a webinar attendee. You are muted and not visible to others.
- If you have comments, the host will call on you and unmute you during the public comment time.

## For All

- If you cannot hear the host or have technical issues, use the Chat to Host and we will try to address the issue.
- If at any point, the right part of a slide is cut off, hit escape or close and reopen your “Chat” window or your “Participants” window.





# Northbound US-101 to Eastbound I-580 Direct Connector

Stakeholder Working Group Meeting #4  
January 20, 2021, 3:00 p.m.



# 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
  - 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

## Meet the TAM 101-580 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
- Sean Mayer, Deputy Project Manager, Kimley-Horn
- Charles Gardiner, Facilitator, Catalyst Group
- Linadria Porter, Outreach Manager, Catalyst Group

# Agenda for Today's Meeting

1. Overview of Today's Agenda and Goals (5 minutes)
2. Recap of SWG #3 and Team Activities (10 minutes)
3. Equity Considerations and SWG Discussion (90 minutes)
  - TAM's Commitment to Equity
  - What We Have Heard
  - Approach & Issues for Consideration
  - Public Comment
4. Topics for Virtual SWG Meeting #5 (5 minutes)
5. Public Comment (10 minutes)

# Recap of SWG #3 and Team Activities

## What We Heard at SWG 3

### SWG Comments on Bike/Pedestrian Options

- Directional protected bikeways on Bellam were preferred by SWG members.
- Option 3, new bike/pedestrian overcrossing of I-580, should not be developed further.
- Consider pedestrian safety and bike/pedestrian connectivity to CalPark path, Davidson Middle School, 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.

### SWG Comments on Connector Alternatives

- Consider people/equity issues when evaluating alternatives, including access and connectivity, water and air quality, traffic flow, and cultural impacts.
- Provide additional information on origins and destinations, travel times, and traffic impacts.
- Closing the eastbound 580 offramp at Bellam is undesirable (Alternatives 3B and 4).
- Alternatives 2, 4, and 5 have impacts to business properties and high structures.
- Alternatives 3A and 3B could cause visual and air quality impacts nearer to the community.

# Activities Update

## 2020 Coordination Meetings

- Committees
  - 6 Technical Advisory Committees, 2 Executive Steering Committees, 3 Stakeholder Work Groups
- Cities
  - San Rafael City Council, City of San Rafael staff, San Rafael Bicycle & Pedestrian Advisory Committee
- Community Organizations
  - Canal Alliance, League of Women Voters, Multicultural Center of Marin, Federation of San Rafael Neighborhoods, East San Rafael Working Group, Resilient Shores, Marin Conservation League, and TAM Citizens Oversight Committee
- Property Owners
  - Central Marin Sanitation Agency and Marin Sanitary Service

## Recent Project Planning & Connector Alternatives

- Continued development of project alternatives (Alternative 3B)
- Listened, researched, and developed equity considerations



## SWG Introductions and Reports

What are you hearing from your organizations/communities about the project and alternatives since we met last?

# Stakeholder Working Group

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

# Equity Considerations and SWG Discussion

# Addressing Equity in TAM Activities

- Equity a Guiding Principle in 2017 Vision Plan
  - *Goal: Maximize mobility for all people*
- TAM's commitment includes:
  - An open, community-driven planning process (CBTPs)
  - Dedicating funding for transit service, Safe Routes to Schools, and programs for seniors and disabled people
  - Creating transportation options
- We can do more
  - TAM staff is assessing existing programs and plans to develop a framework for the TAM Board to consider additional ways to support equity within our programs and policies

# Equity Discussion

- What We Have Heard
- Equity Approach & Context
- Equity Issues for Consideration and SWG Discussion
- Public Comment

## SWG Equity Considerations from SWG 3

- Look at project from perspective of people and users
- Improve access, including emergency access
- Reduce pollution
- Improve connectivity, including to Cal Park path
- Improve crossings for peds/bikes
- Improve safety
- Add greenery
- Eliminating parking is bad
- Don't want new/more structures separating community

# What We Heard on Equity Issues

## The Canal Area

- The heart of Marin's Latinx community. Culturally rich.
- Immigrants from throughout Latin America, particularly Mexico, Guatemala, and El Salvador.
- Also home to Vietnamese immigrants, African-Americans, and Caucasians.

## Challenges

- Lower family incomes, higher health disparities, lower life expectancy, and lower school performance compared to County averages.
- 80% of Marin COVID cases in the Canal. Severe rent crisis as a result of pandemic.
- Highly vulnerable to sea level rise and climate change.
- Strong sense of community and workforce exploitation by Marin residents and businesses.

## Access

- Isolated from the rest of San Rafael. Need better access in and out of the Canal.
- Difficult access to San Pedro School and San Rafael High School.

## Transit

- Local transit lines are good. Marin Transit engaged residents.
- Countywide access is poor due to multiple transfers and limited service.

# What We Heard on Equity Issues

## Community Needs & Opportunities

- Community-wide access to wi-fi and fiber optic (SMART corridor)
- Meeting spaces near residential areas.
- Residential parking near multi-family properties.
- Job training and employment opportunities.
- Bellam Boulevard safety for people, not only bicycles.

## Related Planning Activities

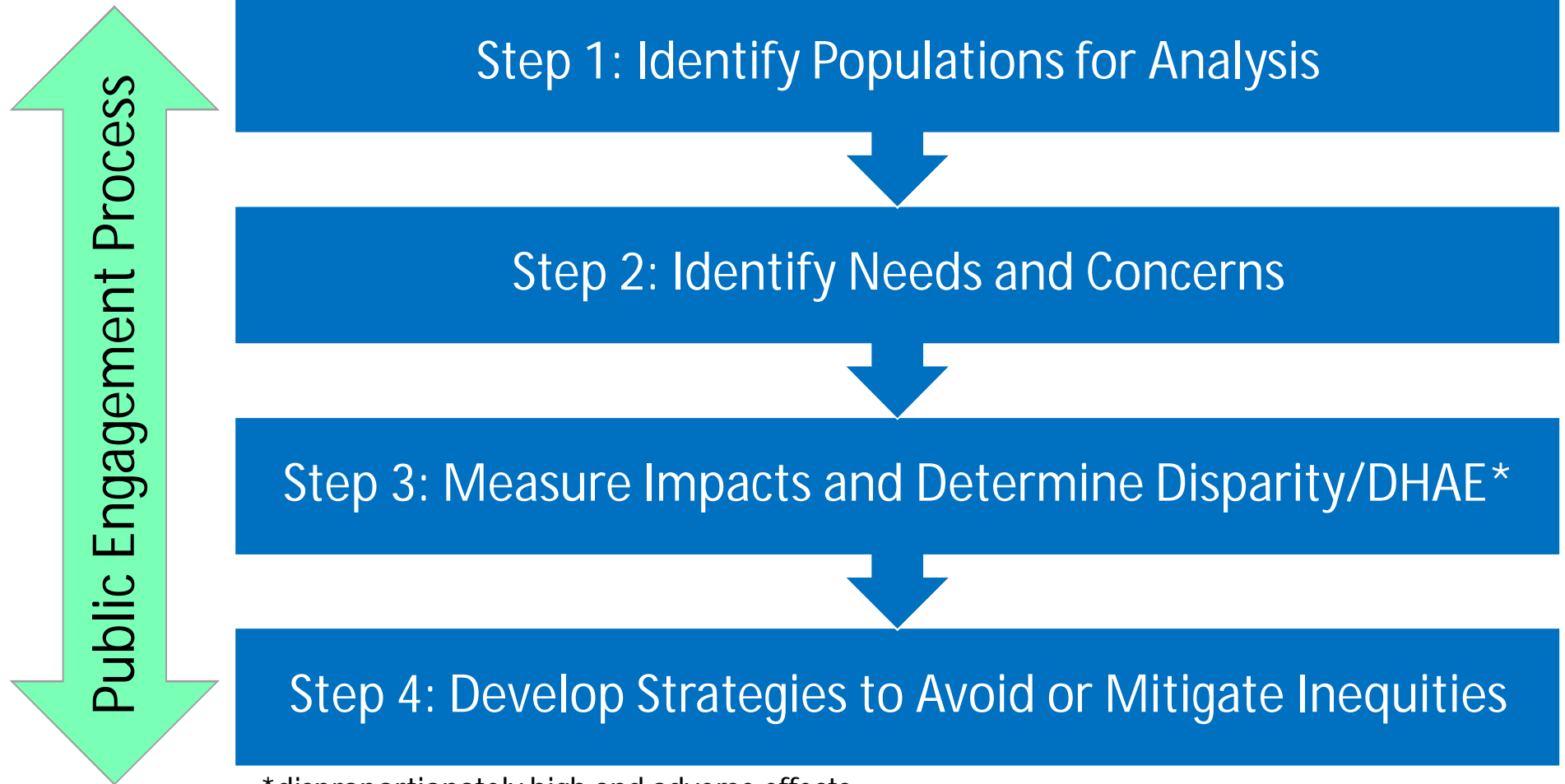
- Resilient by Design Challenge (2018) – Sea level rise adaptation
- General Plan update (2021).
- Priority Development Area (PDA) grant (2021).

## Engagement

- Residents need context to understand alternatives.
- Culturally appropriate facilitated workshops
- Participation stipends and civic participation training.



## Equity Analysis Approach



\*disproportionately high and adverse effects

# Public Engagement Approach



## Connect

Meaningfully connect with  
and listen to community



## Collaborate

Equip SWG and  
community to make  
meaningful contributions

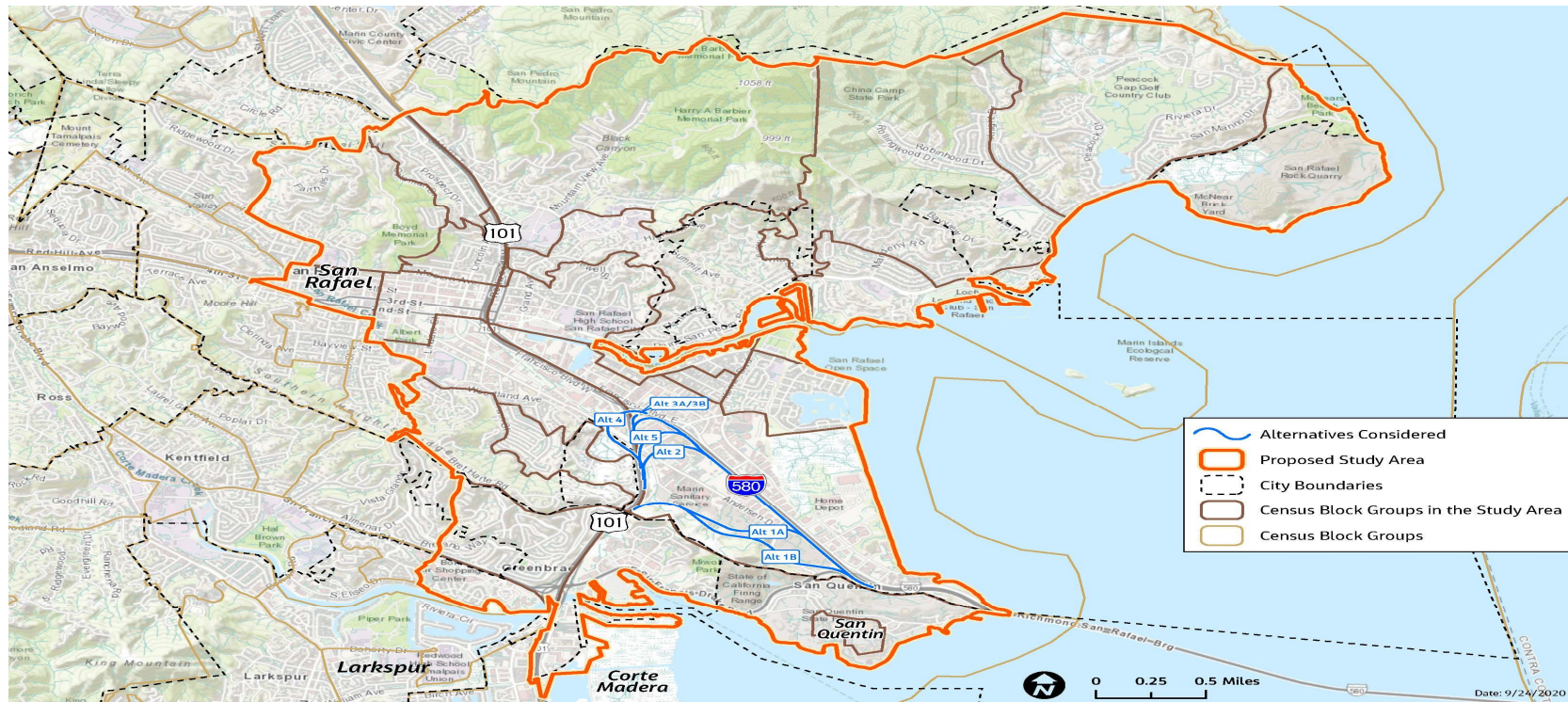


## Sustain

Plan for equitable  
outcomes and build  
lasting relationships and  
partnerships/Tools to be  
effective

Steps 1 through 4

# Define Study Area and Alignment Alternatives



Step 1: Identify Populations for Analysis

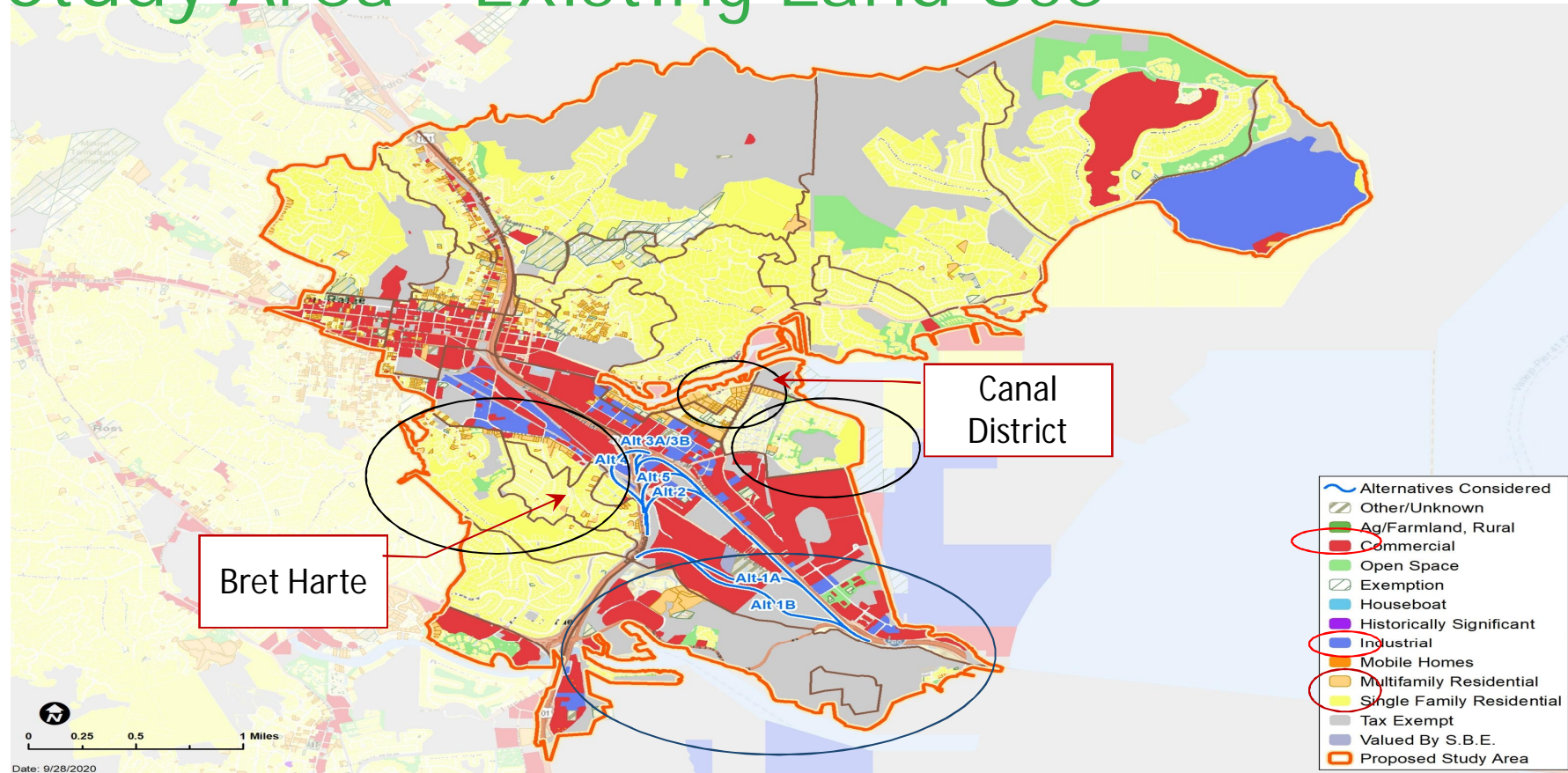
Step 2: Identify Needs and Concerns

Step 3: Measure Impacts and Determine Disparity

Step 4: Develop Strategies to Avoid/Mitigate Inequities



# Study Area - Existing Land Use



Existing Land Use | NB 101 to EB I-580 Direct Connector Project  
Proposed Study Area

Step 1: Identify  
Populations for Analysis

Step 2: Identify Needs  
and Concerns

Step 3: Measure Impacts  
and Determine Disparity

Step 4: Develop Strategies  
to Avoid/Mitigate Inequities

## Who are the disadvantaged communities impacted by the decision?

- Federal Highway Administration Definition
  - Cultural: Race, Languages spoken, National Origin
  - Physical: Age, Income, Ability status
  - Transportation: Personal vehicle availability
- What does the data tell us about disparities in these communities?

Step 1: Identify  
Populations for Analysis

Step 2: Identify Needs  
and Concerns

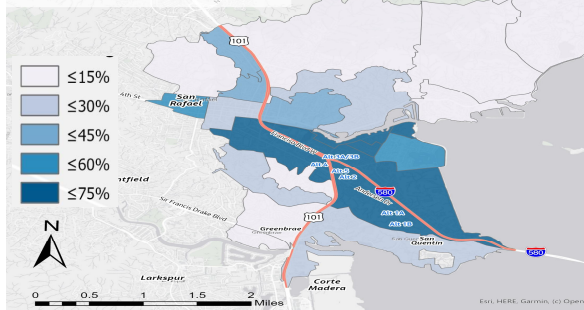
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## Cultural

- 56-70% of Canal District residents born outside US
- 61-75% of Canal District residents identify as people of color
- 16-30% of Canal District residents have limited English

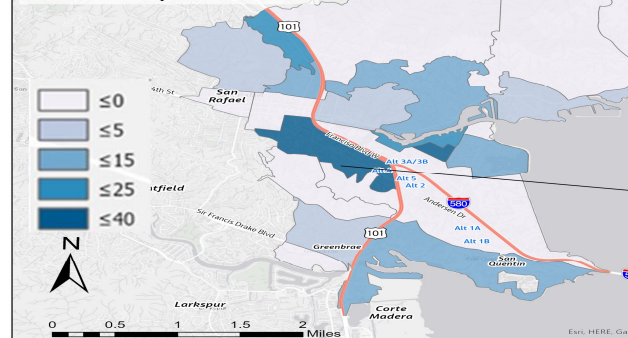
Percentage of People of Color in US 101/I-580 Study Area



## Physical

- 26-40% of Canal District residents live in poverty
- Median age of 26-35 for Canal District residents
- 2.6-5% of Canal District residents have different abilities

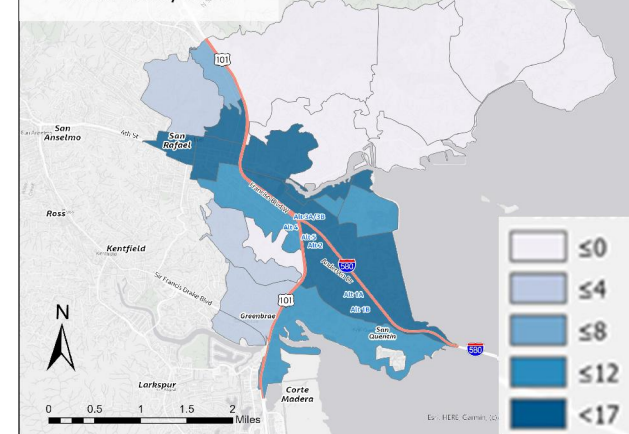
Percentage of People Living Under Poverty Line in US 101/I-580 Study Area



## Transportation

- Average Canal District household has more drivers than cars
- 5 to 8% with access to no-vehicles (higher than other areas)

Percentage of Households with No Vehicle in US 101/I-580 Study Area



Step 1: Identify Populations for Analysis

Step 2: Identify Needs and Concerns

Step 3: Measure Impacts and Determine Disparity

Step 4: Develop Strategies to Avoid/Mitigate Inequities

# Equity Discussion - Potential Project Topics

	Current Phase	Bellam Design	EIR Phase	Other Area Planning
Access and Parking				
Canal Access/Travel Time				
Parking				
Transit Access				
Safety				
Emergency Access/Response				
Pedestrian and Bike Safety				
Vehicular Safety				
Environment				
Air Quality				
Visual/Physical				
Beautification/Placemaking				
Landscape/ Beautification				
Public Art/Placemaking				
Land Use/Job Impacts				
Property Impacts				
Job Impacts				

## Examples of Project Area Planning

San Rafael General Plan Update

Priority Development Area Grant

Local Traffic Planning

Economic Development Activities

Step 1: Identify Populations for Analysis

Step 2: Identify Needs and Concerns

Step 3: Measure Impacts and Determine Disparity

Step 4: Develop Strategies to Avoid/Mitigate Inequities

## Equity Considerations - Access and Parking

Project Level Analysis	Bellam Workshops	Coordination with Other Regional Planning
Travel time from/to Canal	✓	Access/circulation outside project area
Pedestrian access to services including access to clinics, churches, community centers, and schools	✓	
Impact to parking or creation of new parking		Parking within Canal District and East San Rafael area
Access to transit along Bellam	✓	Broader transit access planning across the entire area
Access to other transit services (SR Transit Center, Ferry Terminal, SMART)		

Step 1: Identify Populations for Analysis

Step 2: Identify Needs and Concerns

Step 3: Measure Impacts and Determine Disparity

Step 4: Develop Strategies to Avoid/Mitigate Inequities



## Access to Schools, Churches, Community Centers



Step 1: Identify  
Populations for Analysis

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and Determine Disparity

Step 4: Develop Strategies  
to Avoid/Mitigate Inequities

## Equity Considerations - Emergency and Safety

Project Level Analysis	Bellam Workshops	Coordination with Other Regional Planning
Emergency response access to Canal	✓	Neighborhood safety
Accommodation of evacuation needs	✓	Preparation of evacuation plans
Pedestrian safety along Bellam	✓	Expansion of Safe Routes to School Program
Bicyclist safety	✓	Bike and Pedestrian safety outside the project area
Lighting design along Bellam	✓	
Vehicular safety (crash reduction, better traffic flow)	✓	

Step 1: Identify  
Populations for Analysis

Step 2: Identify Needs  
and Concerns

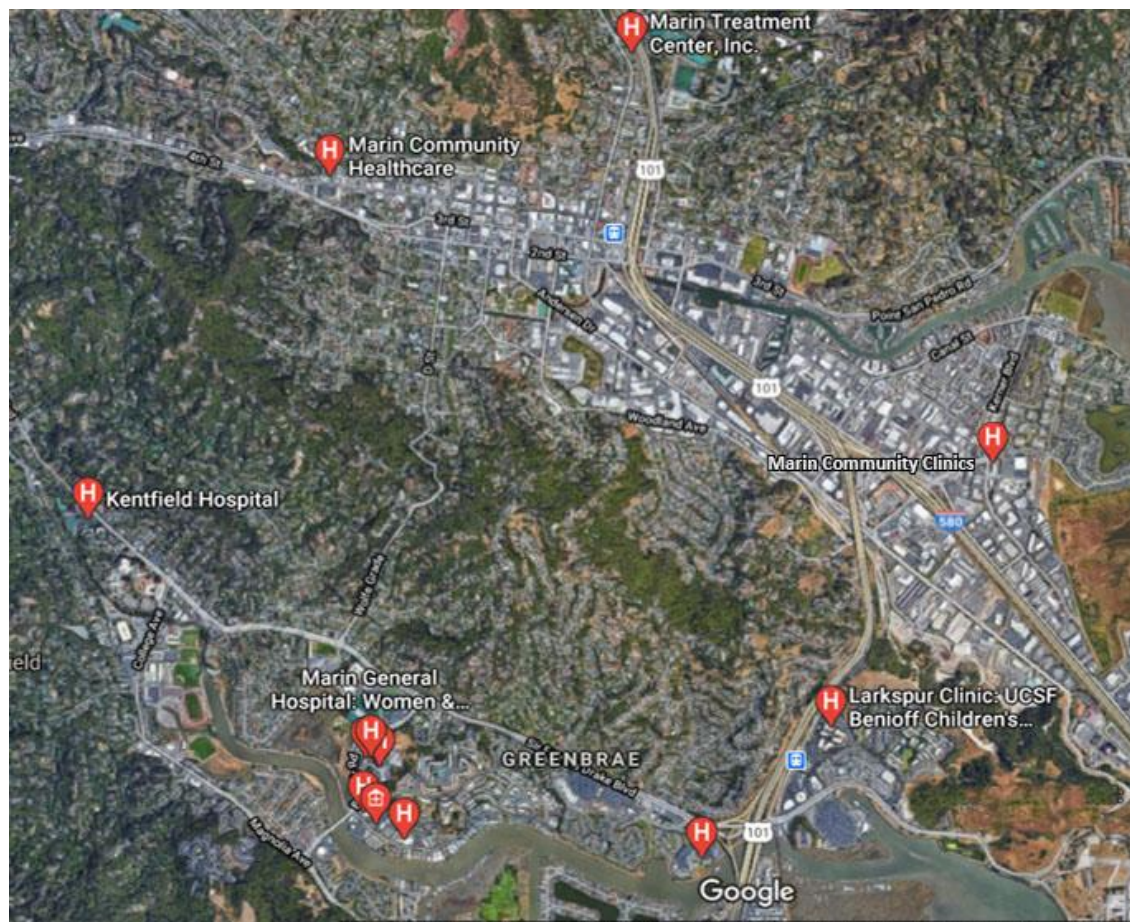
Step 3: Measure Impacts  
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Step 4: Develop Strategies  
to Avoid/Mitigate Inequities



## Emergency Response - Healthcare

- Emergency response likely to use the NB 101 to Bellam exit
- Reduction of volume exiting traffic @ Bellam
- Signal synchronization along Bellam
- Standard lane and shoulder width
- Removal of center column



Step 1: Identify  
Populations for Analysis

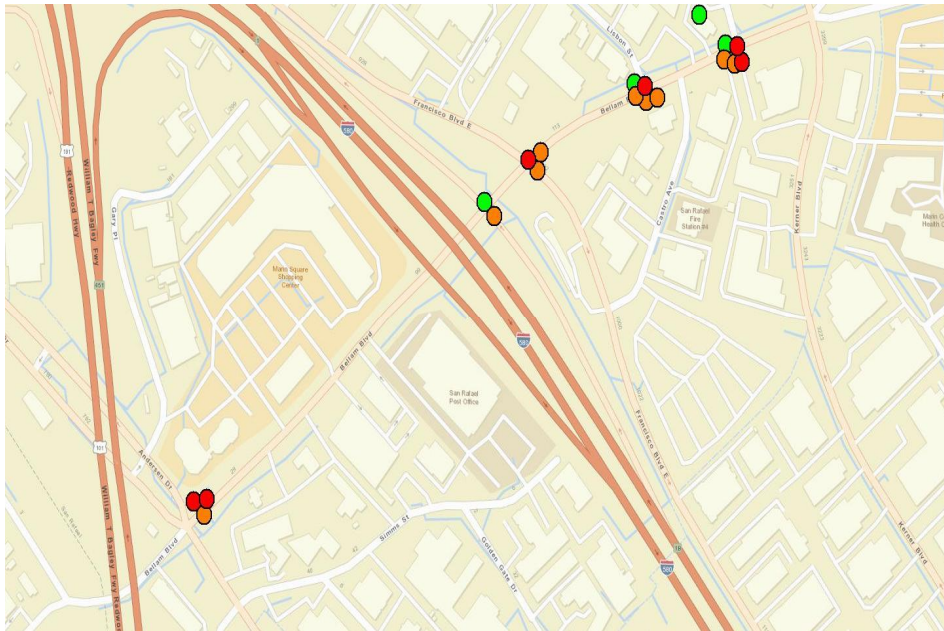
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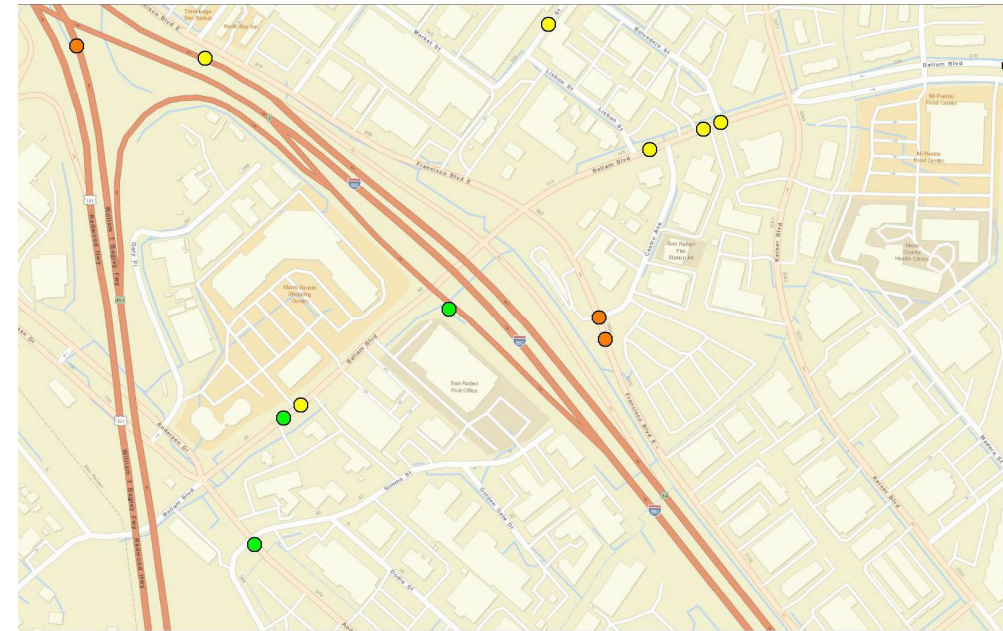
Step 4: Develop Strategies  
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# 5-Years Bicycle- and Pedestrian- Involved Crash History

Jan 1, 2015 to Dec 31, 2019



20 bicycle-involved injury crashes



9 pedestrian-involved injury crashes

Step 1: Identify Populations for Analysis

Step 2: Identify Needs and Concerns

Step 3: Measure Impacts and Determine Disparity

Step 4: Develop Strategies to Avoid/Mitigate Inequities



## Equity Considerations - Environmental

Project Level Analysis	Bellam Workshops	Coordination with Other Regional Planning
Air quality analysis		Plan for reduced car traffic and transit improvement
Visual impact assessment		Continue efforts to mitigate visual impacts
Sea level rise		Plan and implement sea level rise protections
Environmental justice		
Community impact assessment		

Step 1: Identify  
Populations for Analysis

Step 2: Identify Needs  
and Concerns

Step 3: Measure Impacts  
and Determine Disparity

Step 4: Develop Strategies  
to Avoid/Mitigate Inequities

## Equity Considerations - Beautification/Placemaking

Project Level Analysis	Bellam Workshops	Coordination with Other Regional Planning
Beautification/landscaping concepts	✓	Further enhancements
Art displays/murals	✓	
Signage	✓	Wayfinding

- Work with current Canal Art Initiative and the community
- Re-envision the Bellam exit as the gateway to the Canal District and the cultural history of the area
- Use new created wall surfaces as space for public art displays/murals

Step 1: Identify  
Populations for Analysis

Step 2: Identify Needs  
and Concerns

Step 3: Measure Impacts  
and Determine Disparity

Step 4: Develop Strategies  
to Avoid/Mitigate Inequities

## Landscaping/Beautification



Step 1: Identify  
Populations for Analysis

Step 2: Identify Needs  
and Concerns

Step 3: Measure Impacts  
and Determine Disparity

Step 4: Develop Strategies  
to Avoid/Mitigate Inequities

## Equity Considerations - Land Use and Job Impacts

Project Level Analysis	Bellam Workshops	Coordination with Other Regional Planning
Assessment of potential job losses/gains		Identify resources and provide job training/job placement services Identify potential location for a job center
# of parcels impacted		Develop area-specific plan
# of businesses impacted		Implement preservation and protection plans of existing housing

Step 1: Identify  
Populations for Analysis

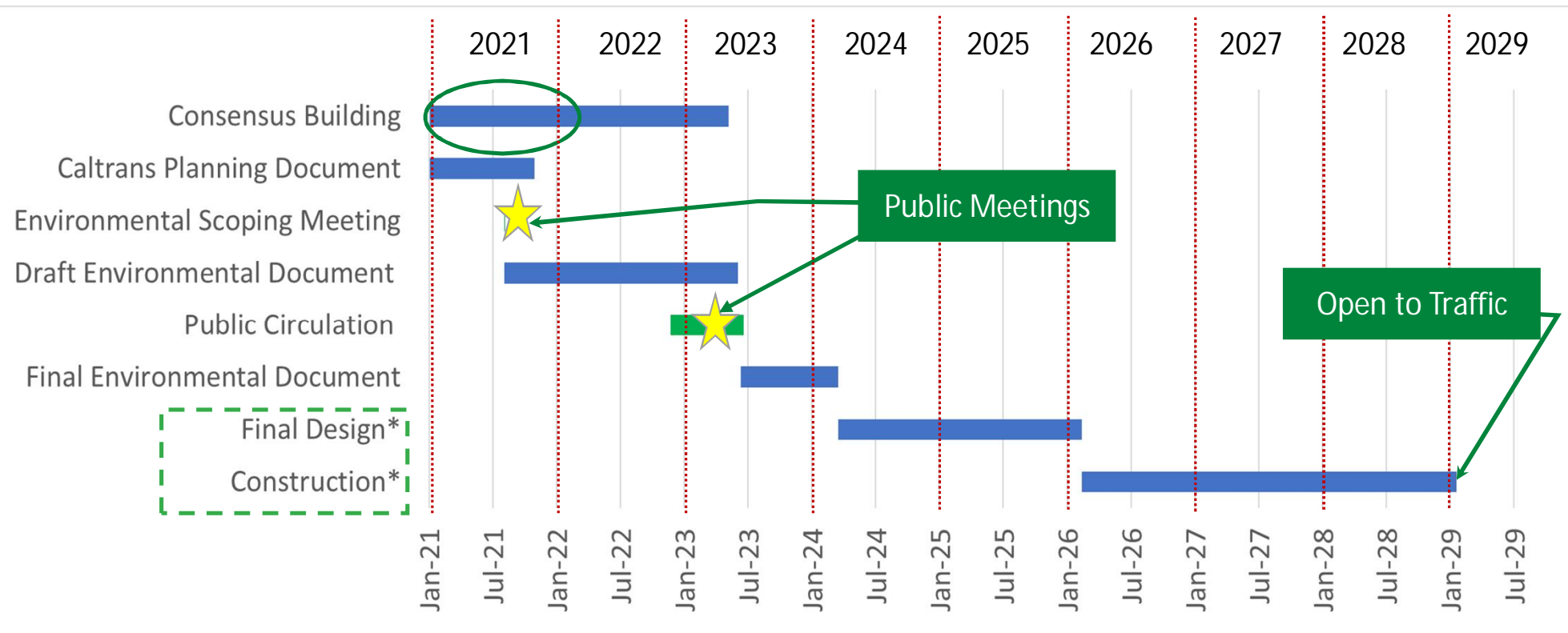
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# Targeted Project Schedule



\* Pending Available Funding

# Community Engagement

SWG Meetings



June  
2020

July  
2020

Sept  
2020

Jan  
2021

Spring  
2021

Summer  
2021

Fall  
2021

Workshops/Neighborhood  
Presentations



## Equity Considerations - Community Engagement



### Public Engagement Process

- Partner with Canal Alliance and others to develop outreach efforts with the community
- Present project to community in Spanish and Vietnamese, gather input and comments
- Leverage existing community communication platforms
- Develop survey questions in partnership with the Canal Alliance and others for the community to respond to and provide input

# Public Comment

## Comments from Members of the Public

- Raise hand if you have a comment
- Host will call on you and unmute you
- Please keep your comments to 3 minutes

# Topics for Virtual SWG Meeting #5

## Next Steps/Next SWG Meeting

### Team Activities

- Continue initial alternatives refinement and evaluation
- Continue to meet with organizations and groups for information and input

### SWG Meeting #5 – TBD March 2021

- Review and discuss updated alternatives information

### SWG Meeting #6 – TBD

- Discuss and recommend alternatives to eliminate from further consideration

# Public Comment

## Comments from Members of the Public

- 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, [Marin101-580@tam.ca.gov](mailto:Marin101-580@tam.ca.gov)
- Project website:
  - [www.Marin101-580.com](http://www.Marin101-580.com)



# Thank You for Your Participation

## Alternatives Considered

