



# SAN RAFAEL TRANSPORTATION CENTER



Relocation Analysis, Environmental Clearance, and Preliminary Design

## Community Open House #2 – June 12<sup>th</sup>, 2018, 5:30 – 7:00 PM

Raymond Santiago, GGBHTD Project Manager

*Consultant Team:*

Adam Dankberg, Kimley-Horn and Associates

Lisbet Sunshine, Civic Edge Consulting



SAN RAFAEL  
THE CITY WITH A MISSION





## SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



# Open House Agenda

- Welcome
- Brief Presentation
  - Project Background and Purpose
  - Concept Development
  - Summary of Concepts
- Feedback and Discussion



# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## Project Process

### Identification of Transit Center Alternatives

Build on the previously prepared Relocation Study and identify potential transit center sites and configurations.

### Environmental Analysis

Identify potential environmental impacts associated with the project.

### Preliminary Engineering

Prepare initial designs for the transit center.

### Final Design & Construction

(not a part of this study)

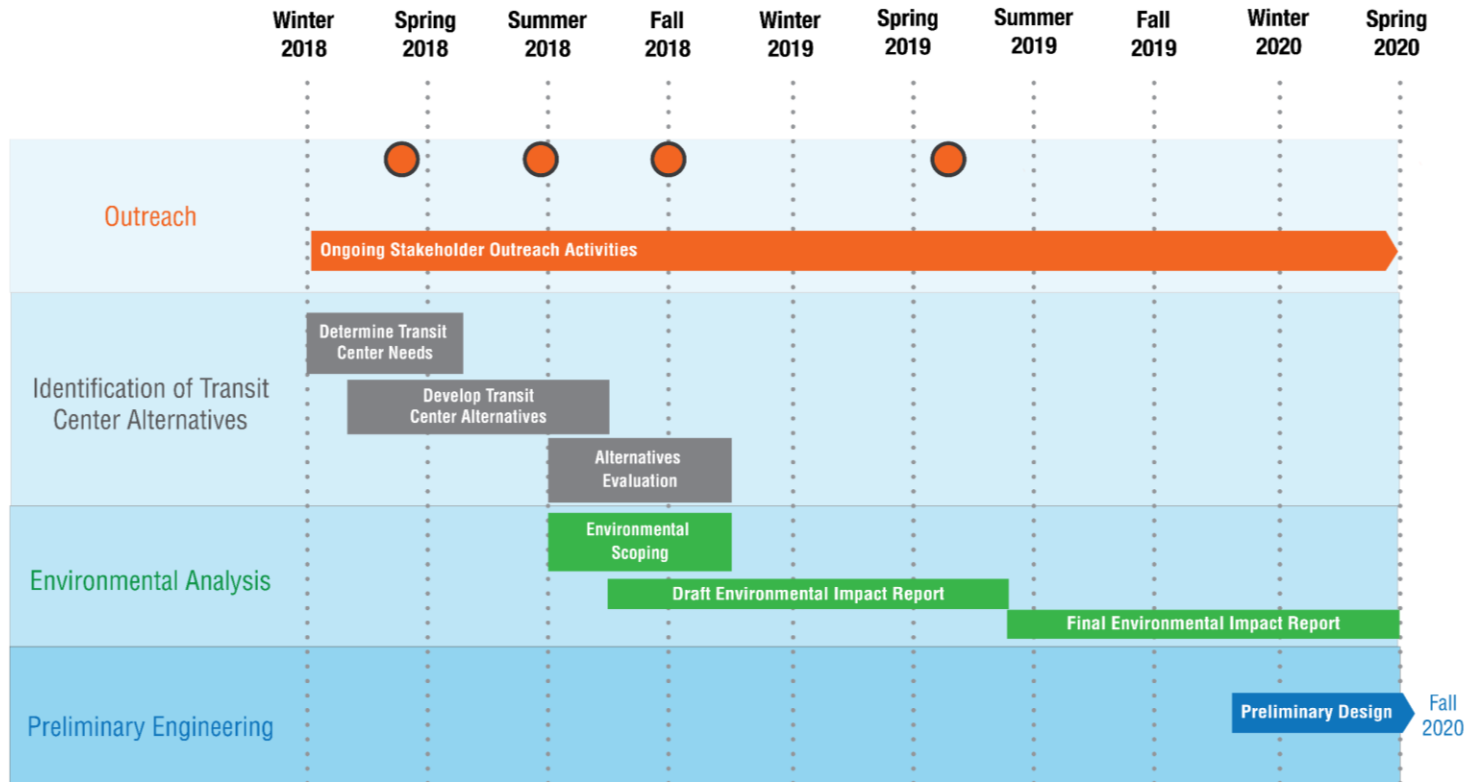


# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## Project Schedule



● Community engagement activities include: Meetings, presentations, online surveys and in-person engagement at the transit center

Subject to change depending on project process



# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## What Services are Available at the Transit Center?



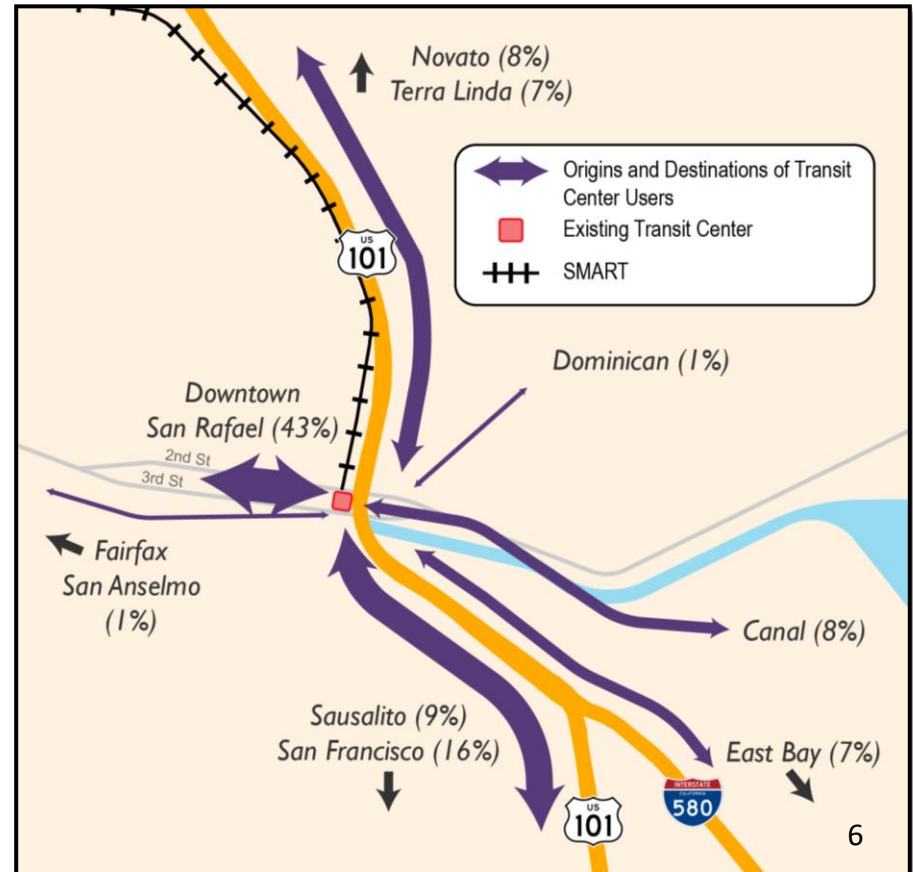
**MARIN AIRPORTER**





## How is the Transit Center Used?

- 9,000 daily bus boardings and alightings
- Over 500 bus trips a day
- Start and end point for many riders' trips





## Previous Outreach

- Open House held March 20<sup>th</sup>, 2018
- Online survey open March 20<sup>th</sup> through May 1<sup>st</sup> – 206 responses

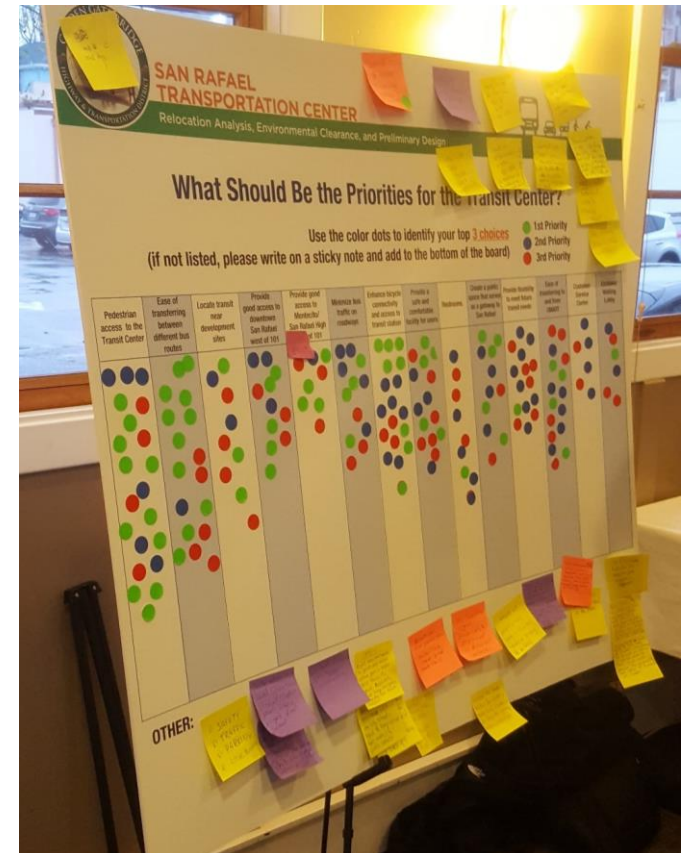






## March 20<sup>th</sup> Open House

- Community Priorities:
  - Pedestrian access
  - Enhance bicycle connectivity
  - Ease of transferring between different bus routes
  - Provide a safe and comfortable facility for users
  - Ease of transferring to and from SMART
  - Provide flexibility to meet future transit needs







# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## March 20<sup>th</sup> Open House

- Design Priorities
  - Real Time Information
  - Enhanced Weather Protection
  - Bike Share
  - Engage with 4<sup>th</sup> Street
  - Memorable Plaza and Paving Elements
  - Green Spaces

**SAN RAFAEL TRANSPORTATION CENTER**  
Relocation Analysis, Environmental Clearance, and Preliminary Design

**Integrated with Downtown: Create a center that is activated, visible and well connected.**

A) How can the facility best interact with downtown?  
engage 4th street, expanded or new mobility/transit service, public art, enhanced design treatments

B) What placemaking elements will best help passengers understand and use the facility easily?  
pedestrian lighting, canopy elements, plaza and paving elements, pedestrian crossing treatments, clear entry path

	Engage with 4th Street	Expanded New Mobility	Integrate Public Art	Intuitive Canopy Elements	Memorable Plaza and Paving Elements	Distinct Pedestrian Treatments	Connect Activities with Downtown	Enhance Design Treatments	Clear Entry and Approach Paths	Add Your Own Ideas and Comments
VOTE	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••

**High Quality Patron Experience: Create an intuitive, and comfortable patron experience.**

A) What would make this a pleasing place for you to use?  
real time information, visitor information + maps, weather protection, greenery, comfortable waiting area, tables/seating

B) What activities can you envision here?  
bikeshare, bike lockers, retail, customer information, ride hailing service area, access to parking, public gathering space, off peak activities

	Real Time Information	Weather Protection	Greenery	Comfortable Waiting Area	Tables/Seating	Weather Protection	Greenery	Comfortable Waiting Area	Tables/Seating	Add Your Own Ideas and Comments
VOTE	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••



## Online Survey Results

- When considering where to put a new transit center and what it should look like, how important are the following factors to you?
  1. Having a safe transit center
  2. Pedestrian access to the transit center
  3. Minimizing impacts to surrounding vehicle traffic
- I would use transit more, or my transit experience would be better, if the transit center:
  1. Had better waiting areas
  2. Is located in a more easily accessible location by foot
  3. Is located in a more easily accessible location by car



## Purpose & Need

- A Purpose & Need statement is required for the environmental process
- A project's "Need" is an identified deficiency or problem
- A project's "Purpose" is the set of objectives that will be met to address that deficiency



## Project Purpose

- Improved transit connectivity
- Enhance local and regional transit use into a hub which affords transit users the safest, most efficient means of using bus and rail services
- Efficiently accommodate transit users and services and reduce operating costs and improve transit desirability
- Design a functional, attractive, cost-effective facility that can meet long-term projected service levels and be implemented in an expeditious manner
- Provide a secure, safe, and inviting space for transit patrons
- Create a more accessible transit facility for all users
- Provide convenient pedestrian connections to surrounding land uses



## Project Need

- The SMART extension to Larkspur will cut through the Transit Center and result in the loss of some essential facilities
- Address near-term and long-term transit needs while improving the desirability and usability of transit
- To the extent feasible, minimize traffic congestion and facilitate smooth transit operations while also promoting pedestrian safety



# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## Design Considerations

- **Transportation System Operations**
  - Improve traveler safety, convenience and connectivity between all modes: bus movements, bus transfers, bicycle/pedestrian access, SMART, and passenger pick-up/drop-off
- **Universal Design**
  - Develop access to transportation services through universal design, consistent with user expectations and intuition with a focus on accessibility, wayfinding, and safe and clear paths of travel, limiting the need for special accommodations







## Design Considerations (cont.)

- **Placemaking**

- Create a welcoming, attractive, memorable, vibrant place for all users that includes design elements that help incorporate the facility into San Rafael's urban fabric

- **Sustainable Design**

- Improve storm water treatment, energy efficiency, and other sustainability goals using durable and environmentally-sound materials.

- **Durability and Maintenance**

- Consider safety, cleanliness, and long-term maintenance needs in design



## SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



# Design Requirements - Facilities

- Bus bays
  - 17 bays, matching current transit center
- Customer waiting areas
- Customer service in close proximity
- Wayfinding and transit information
- Bike parking
- Pick-Up/Drop-Off curb space for taxis and TNCs
- Security and lighting
- Operator facilities



## Concept Development Process

- Identify sites that are capable of meeting the program and meet the transfer needs of patrons
- Assess bus routing and circulation that allows for bus access/exit
- Delineate space for pedestrian and bicycle circulation internally and externally
- Identify opportunities for supportive uses, urban design, and placemaking components



## Understanding Trade-offs

Smaller sites may be lower cost with less impact



Larger sites can reduce bus movements on City streets

Sites closest to downtown provide best access for patrons



Sites closest to downtown may introduce more conflicts for pedestrians

Consolidated sites make transfers and wayfinding easier



Consolidated sites may have greater effect on City streets to facilitate bus routing



# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## Study Area





# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



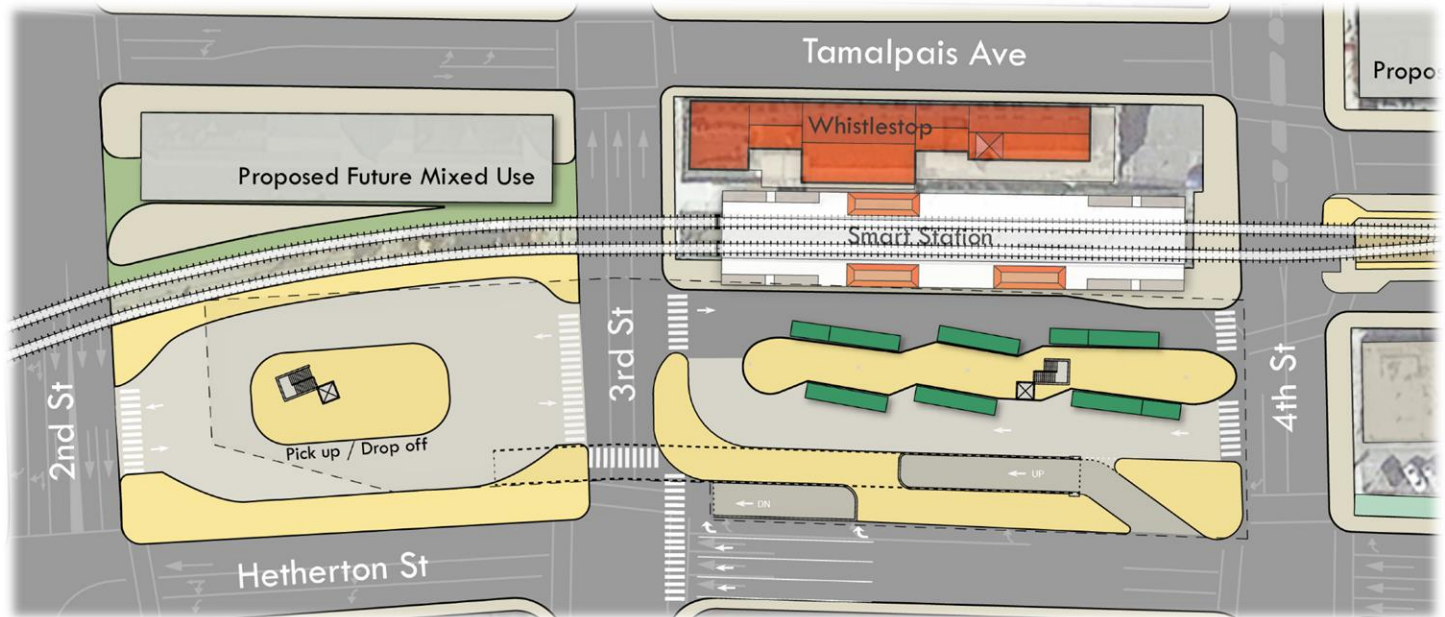
## Concepts for Input



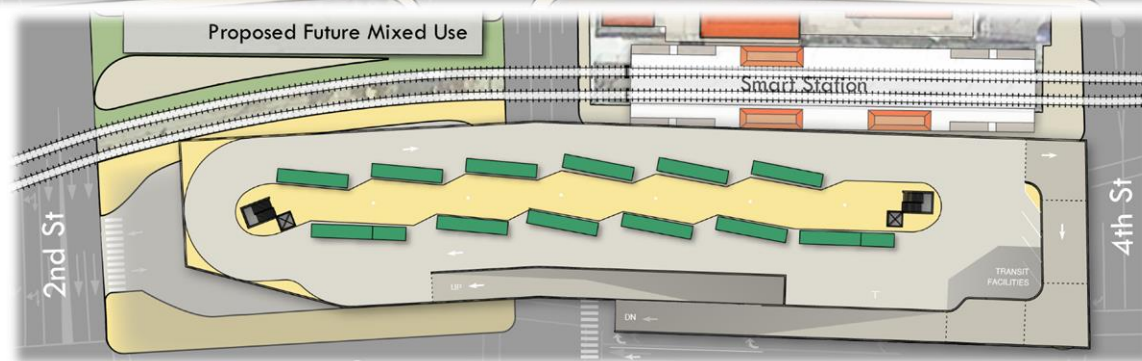


## Two-Story Concept

Lower Level



Upper Level



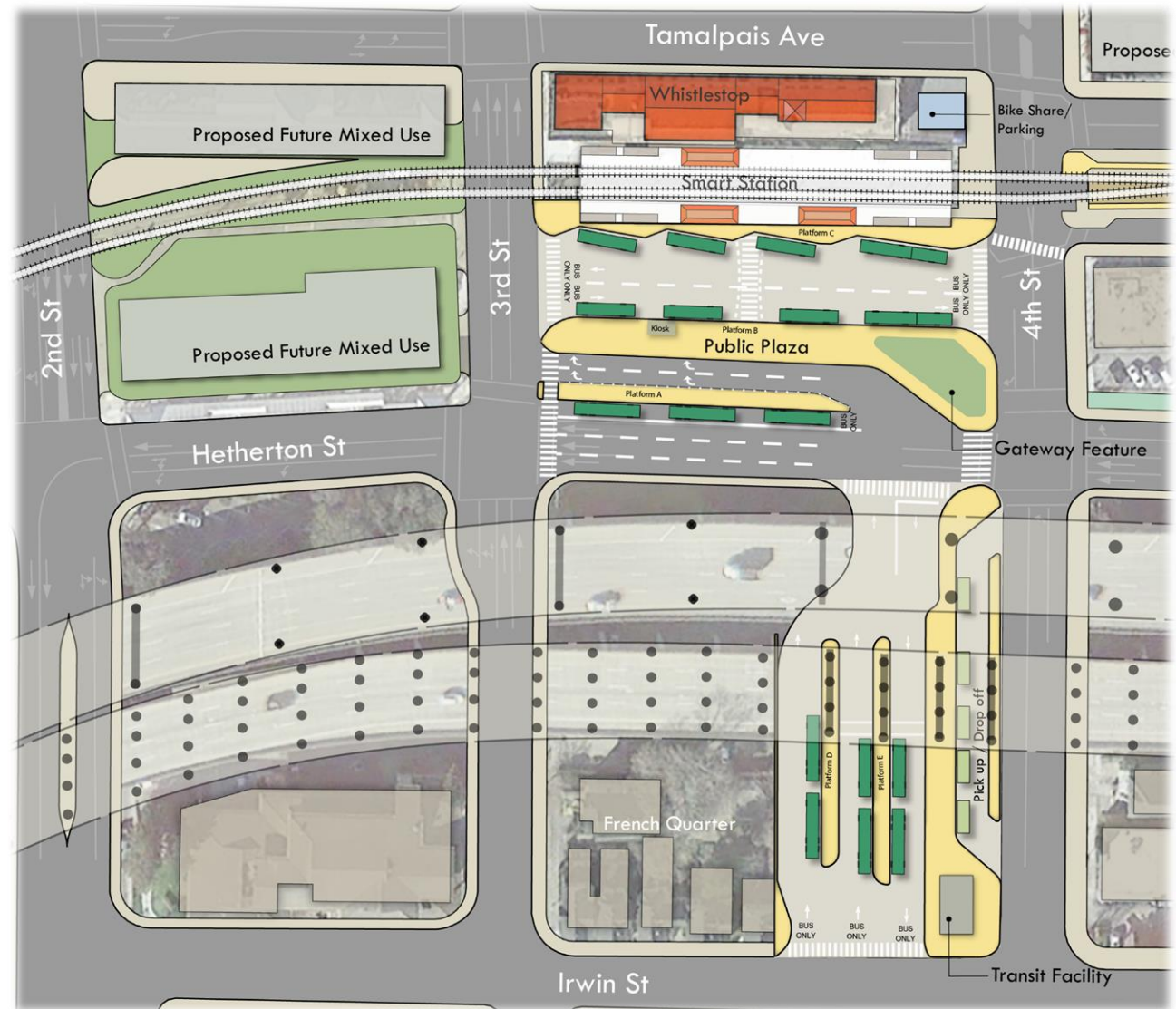


# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## Across the Freeway Concept



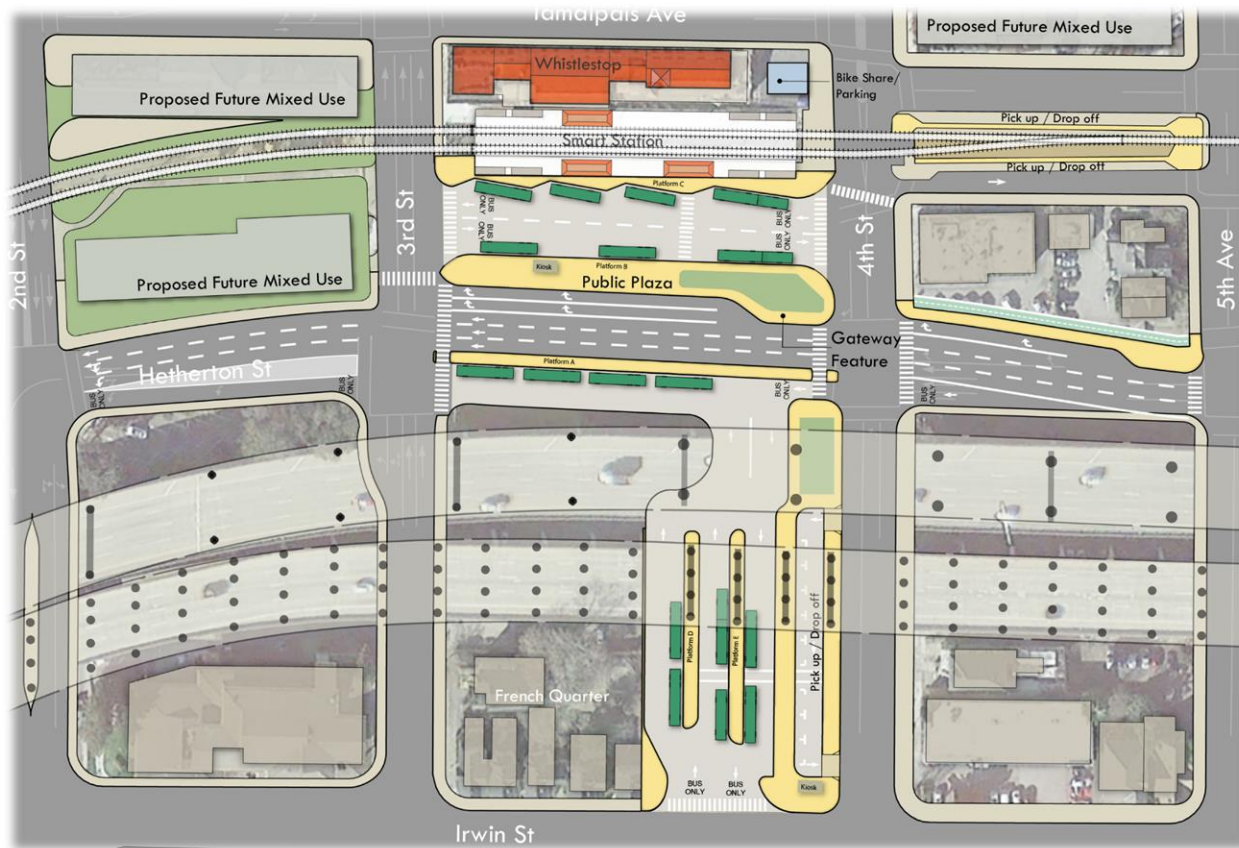


# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## Across the Freeway Concept – Hetherton Shift Option





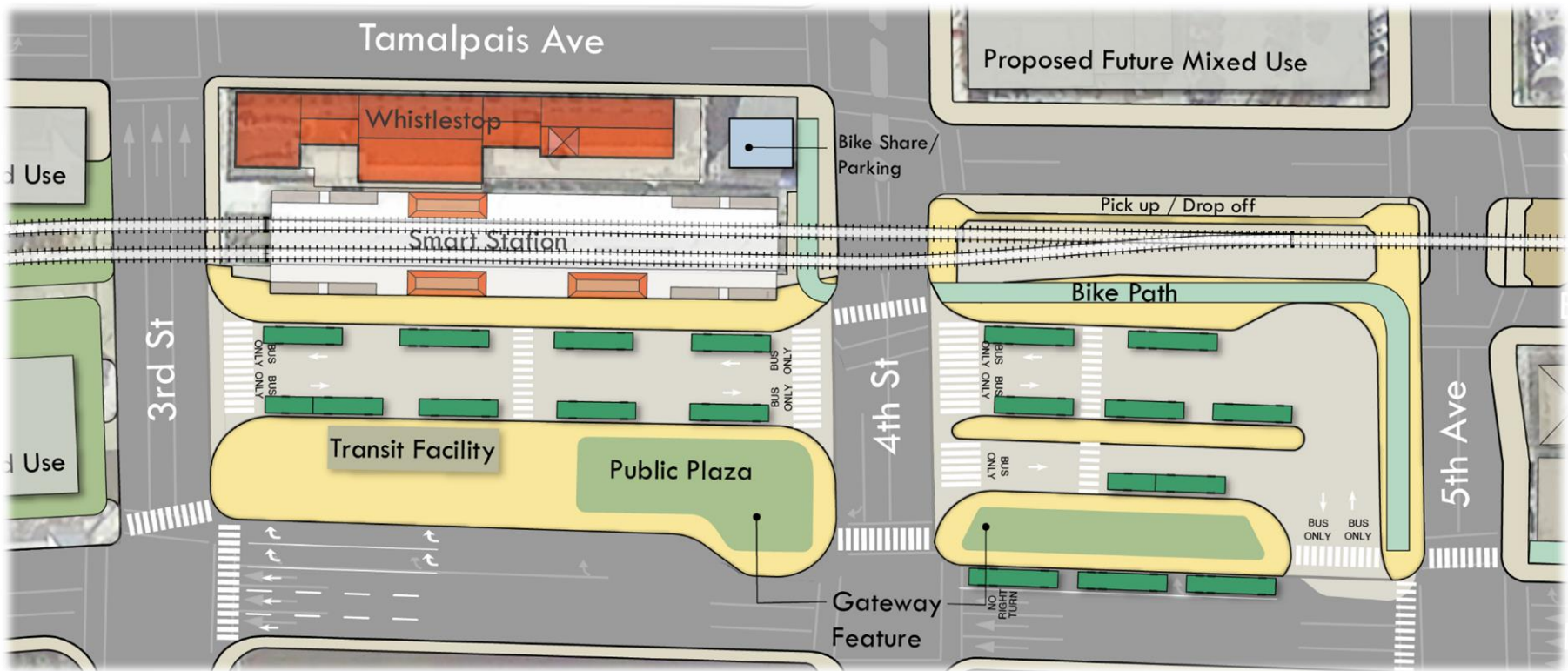


# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## 4<sup>th</sup> Street Gateway Concept



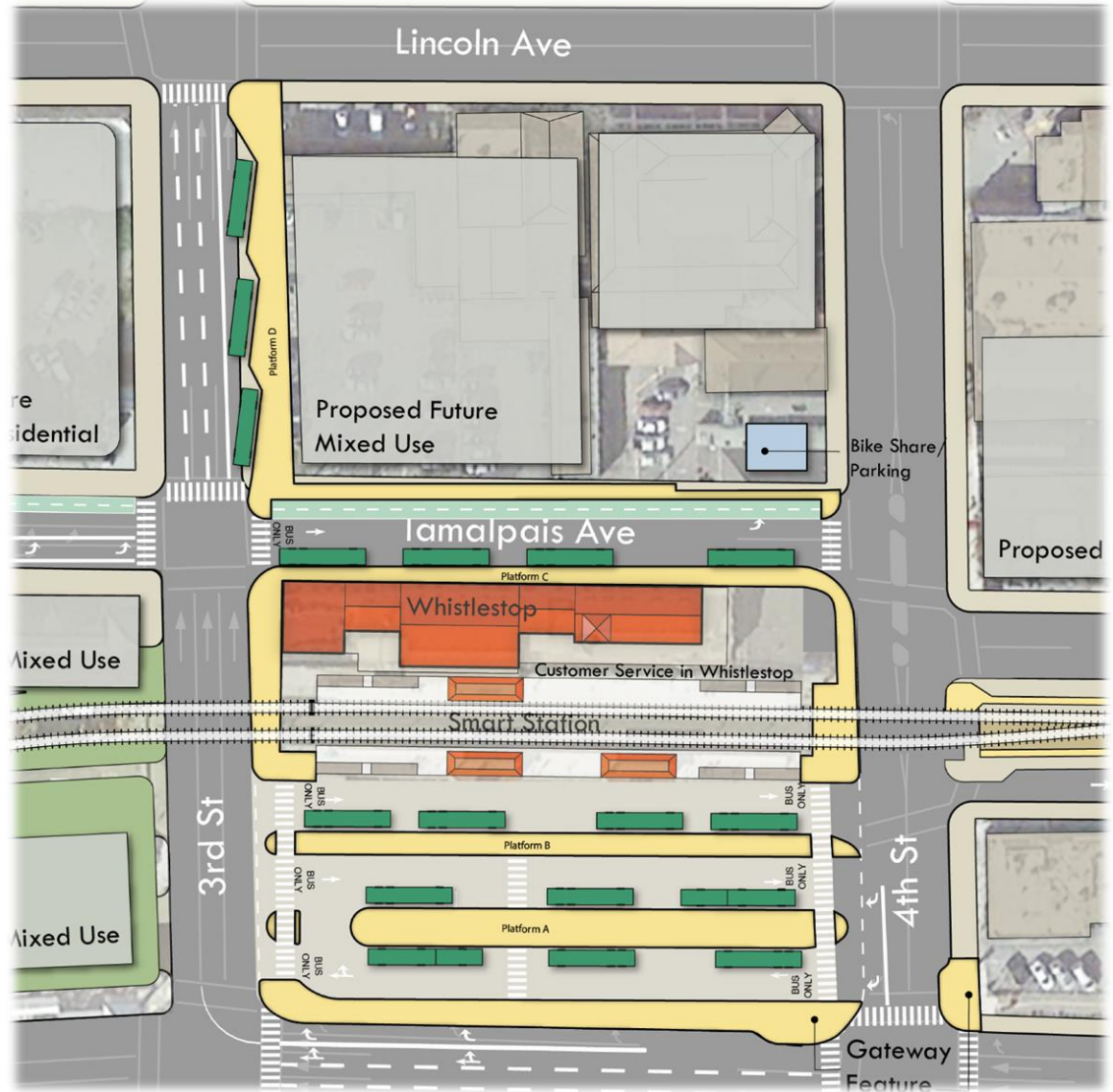


# SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



## Whistlestop Block Concept





## Provide Feedback on Concepts

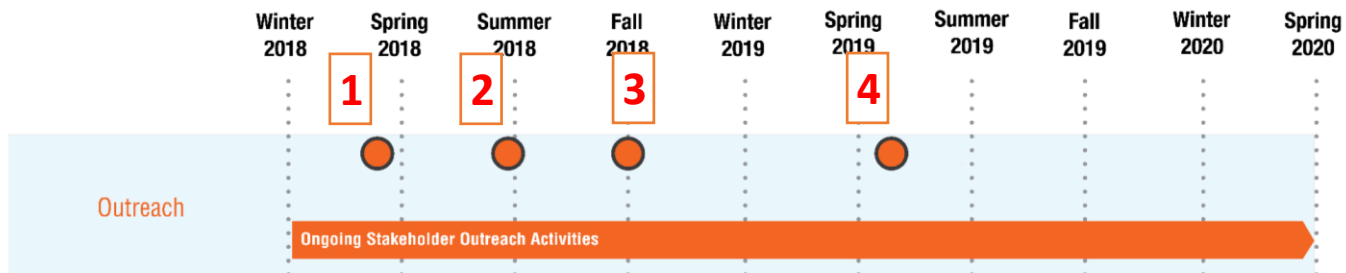
- We have listed pros and cons for these concepts – which of these are the most important to consider?
  - Add dots next to the pros and cons
- What do you like about these concepts?
  - Add a post-it note
- What would you change about these concepts?
  - Add a post-it note





# Opportunities for Public Input

- Four phases of public engagement
  1. Listening (March 20<sup>th</sup> Open House)
  2. Input on Specific Concepts (Current Phase – June 12<sup>th</sup> Meeting)
  3. Identification of Alternative(s) for Environmental Analysis
  4. Share Findings of Environmental Analysis
- A combination of open houses, smaller-scale meetings, online forums, stakeholder engagement, and presentations to agency boards/committees





## SAN RAFAEL TRANSPORTATION CENTER

Relocation Analysis, Environmental Clearance, and Preliminary Design



# Project Contact Information

- E-mail: [SRTC@goldengate.org](mailto:SRTC@goldengate.org)
- Phone: (415) 257-4444 (dedicated project line)
- View our website at: [goldengate.org/SRTC](http://goldengate.org/SRTC)
- Take our survey: <http://bit.ly/SRTCSurvey>