



## **CHSRA Local Policy Maker Group (LPMG)**

Thursday, July 28, 2016

6:00 – 8:00 PM

Caltrain Offices

Bacciocco Auditorium 2<sup>nd</sup> Floor

1250 San Carlos Avenue

San Carlos, CA 94070

### **Agenda**

1. **Introductions** (Adrienne Tissier, Chair Representative)
2. **LPMG Role/Structure** (Tissier)
  - a. LPMG Vice Chair Discussion and Vote
3. **Statewide Update** (Ben Tripousis)
4. **San Francisco to San Jose Project Section Update**
5. **Outreach** (Morgan Galli)
6. **Public Comments**
7. **LPMG Member Comment/Requests**
8. **Next Meeting**
  - a. August 25, 2016 (Caltrain)
  - b. September 22, 2016 (High-Speed Rail)



**CALIFORNIA**  
High-Speed Rail Authority

# **SAN FRANCISCO TO SAN JOSE PROJECT SECTION**

Local Policy Maker Group  
Thursday, July 28, 2016  
San Carlos, California



# LPMG ROLE AND STRUCTURE

Tissier, LPMG Chair Representative

# LPMG ROLE AND STRUCTURE

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- Vice Chair Discussion and Vote

# HIGH-SPEED RAIL STATEWIDE OVERVIEW

Ben Tripousis, Regional Director

# AUGUST BOARD MEETING: Proposed Actions

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- Next Board Meeting: August 9 in Sacramento
- Proposed Action by Board Related to Caltrain Partnership:
  - » Approval of 7-Party MOU
  - » Approval of Funding Agreement

# HIGH-SPEED RAIL: It's Happening!



**CALIFORNIA High-Speed Rail Authority**  
**May Construction Update**

**FRESNO, Calif.** – For the May Construction Alert, we wanted to give you examples of how milestones our progress has been. To that end, we have included a few before-and-after photos to show progress. The latest photos from our work sites. Where work is just beginning, we have included aerial renderings of what the finished products will look like. For more pictures from the work sites and construction updates, visit [hsr.ca.gov](http://hsr.ca.gov). For more information visit [CaliforniaHSR.com](http://CaliforniaHSR.com).

**Four Modern**

**Fresno River Viaduct**  
 Crews reached major milestones at the Fresno River Viaduct by putting the bridge deck on which the train will travel. Work is now underway on the south side of State Route 145 where the abutment is being constructed. In the next few weeks, the support structure of the viaduct will be completed. Look for a free-standing completed section of the viaduct.

**Two-Column Bridge Construction**  
 The new Two-Column-Span viaduct is under construction on the west side of the viaduct. Crews expect to begin piling this summer.

**State Route 99 Realignment**  
 A lot of progress has been made on the State Route 99 realignment project. Crews are now working on the viaduct structure. Crews are also working on the viaduct structure.

**BUILDING**

**Fresno, Madera Area: Ongoing and Upcoming Construction Projects**

- 1. FRESNO RIVER VIADUCT**  
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- 2. TWO-COLUMN BRIDGE CONSTRUCTION**  
 The new Two-Column-Span viaduct is under construction on the west side of the viaduct. Crews expect to begin piling this summer.
- 3. STATE ROUTE 99 REALIGNMENT**  
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- 4. MADERA RIVER VIADUCT**  
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**CONTACT** For more information, contact the High-Speed Rail Authority at [hsr.ca.gov](http://hsr.ca.gov) or call 1-800-438-6629. For more information, visit [CaliforniaHSR.com](http://CaliforniaHSR.com).

**FOR MORE INFORMATION**  
 Visit [hsr.ca.gov](http://hsr.ca.gov) or call 1-800-438-6629. For more information, visit [CaliforniaHSR.com](http://CaliforniaHSR.com).

**SAN FRANCISCO TO SAN JOSE  
PROJECT SECTION UPDATE**

**Shilpa Trisal**

# SCOPING UPDATE: Current Status

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- Notice of Intent (NOI)/Notice of Preparation (NOP) Issued on May 9\*
- Comment Deadline: July 20
- Three Scoping Meetings in May
  - » Over 160 stakeholders attended
- Scoping Report Development
  - » Complete synthesis of all comments received and outreach completed during Scoping process
  - » Finalized and released in September 2016

# KEY SCOPING COMMENTS

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- Traffic effects due to increased gate-down time at the at-grade crossings
- Noise effects due to increased number of trains
- Safety effects due to increased trains and speeds
- Impact on roadways, bicycle, and pedestrian connections and public access
- Emergency response time effects due to traffic effects
- Need for grade separations and quiet zones
- Location and Impacts of passing tracks
- Air quality due to traffic effects, passing trains
- Division of existing communities
- Visual aesthetic effects
- Biological resource effects
- Social equity effects
- Impact on transit services and facilities (Caltrain, BART)
- Construction impacts (Noise, Air Quality, Traffic, Transit Services)

# KEY SCOPING COMMENTS

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- Station Area design and effects (traffic, transit, pedestrian/bike access, land use)
- Maintenance facility effects
- Impact on freight operations and facilities (including EMI), UPRR operating rights, and secondary impacts of reducing freight
- Public services/utilities effects
- Right of way acquisitions and property value effects
- Growth inducement
- Sea level rise
- Cumulative effects (land use, BART, Dumbarton Corridor, etc.)
- Timing of environmental review (speed/duration)
- Environmental review process (involvement of local jurisdictions/agencies, timing for preferred alternative, context sensitive solutions, etc.)
- Project cost and funding

# KEY SCOPING COMMENTS: Suggested Alternatives

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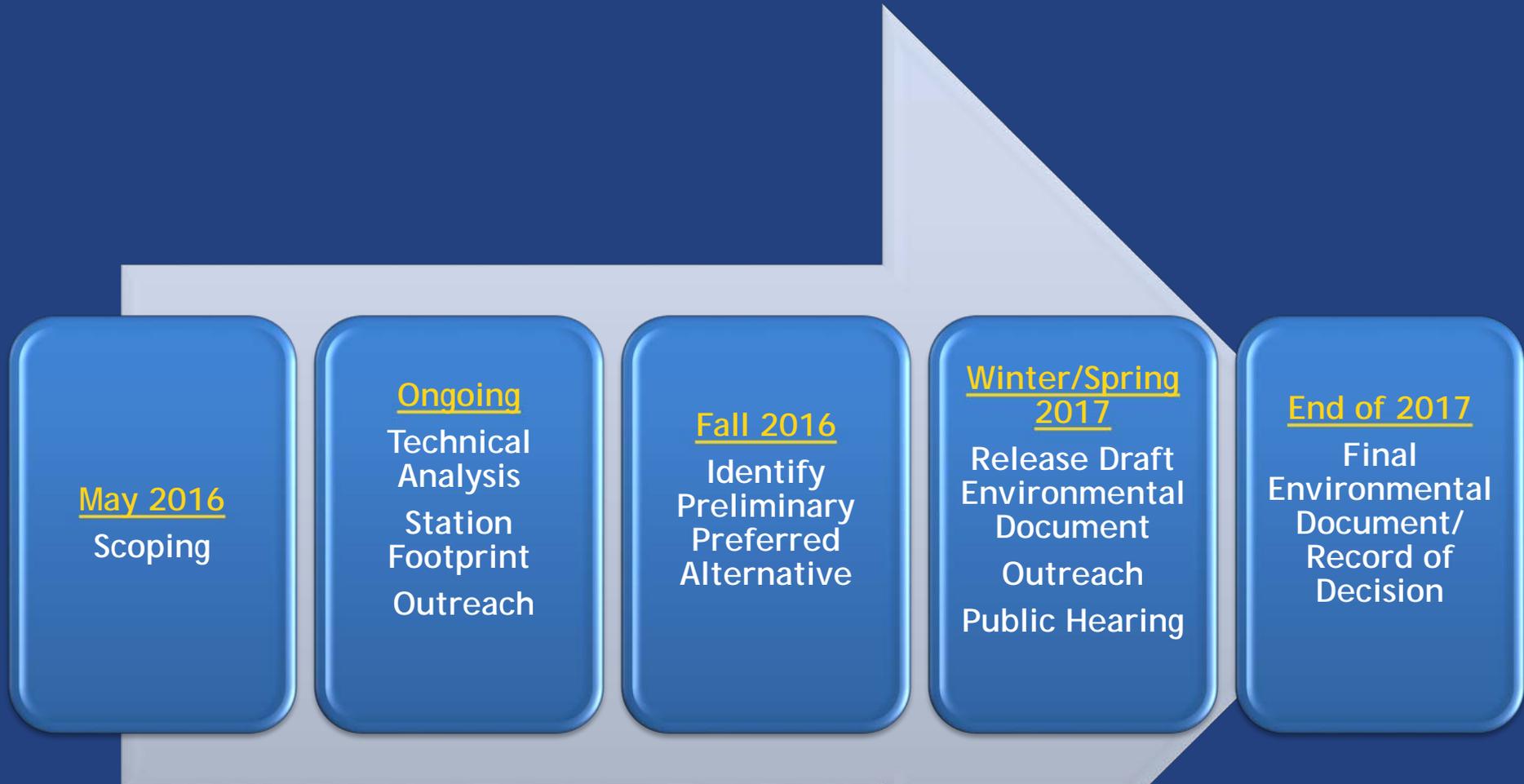
- Elevated vs. Aerial vs. Tunnel Options for San Jose Approach/Diridon
- Grade Separate some or all of the Caltrain corridor; Grade Separate before Caltrain electrification; Use higher grades (2%) and lower clearances (freight) for grade separations; and/or Underground some or all of the Caltrain corridor
- System-wide shared level boarding
- Modify hold-out rule stations to eliminate hold-out rule
- Maintenance facility location(s) other than Brisbane
- DTX alternatives from the City of San Francisco RAB study
- Mid-Peninsula HSR Station
- 4-track through Caltrain station as bypass
- Increase speeds >110 mph
- Eliminate or modify freight service
- Technology Alts.: Hyperloop, 1.5 kVDC, include renewable energy along route
- Off-corridor Alts.: 101 or east of 101, East Bay
- End HSR at San Jose/Use Caltrain to reach SF

# ENVIRONMENTAL REVIEW PROCESS & ENVIRONMENTAL STUDIES

Shilpa Trisal

# MILESTONE SCHEDULE\*

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\*Preliminary/Subject to Change

# ENVIRONMENTAL REVIEW PROCESS: Next Steps

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- The Authority and the FRA are jointly preparing environmental documents for the high-speed rail program in accordance with NEPA and CEQA
  - » NEPA is the federal National Environmental Policy Act
  - » CEQA is the California Environmental Quality Act
- We have established a schedule to complete the environmental process by December 2017 for all project sections

## ENVIRONMENTAL REVIEW PROCESS: Next Steps

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- The Authority and FRA intend to identify a preliminary preferred alternative in the Draft EIR/EIS
- Past practice has been to identify the preferred alternative after the Draft EIR/EIS -- and before the Final
- FRA/CHSRA changing process to conform with federal guidance and leverage key provisions in federal transportation statute (*MAP-21*)
- The United States Department of Transportation (USDOT) encourages agencies to identify a preliminary preferred alternative in the draft environmental document

## ENVIRONMENTAL REVIEW PROCESS: Next Steps

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- This has been standard procedure for other USDOT sponsored projects for many years
- It is also consistent with how California agencies implement CEQA
- Identifying a preliminary preferred alternative in the Draft EIR/EIS provides the opportunity for earlier, more focused review and comment on that alternative -- in addition to the other alternatives in the Draft EIR/EIS
- Identifying a preliminary preferred alternative at the Draft stage does not in any way represent a final decision which can -- and will -- only be made at the conclusion of environmental review

# ENVIRONMENTAL REVIEW PROCESS: Next Steps

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- Before the Draft EIR/EIS is issued, staff will begin developing a preliminary preferred alternative which will:
  - » Be based on analysis completed to date, and
  - » Reflect public and stakeholder input to date
- Staff will conduct public outreach to review what it anticipates recommending to the Board of Directors and to keep the public informed about the process and next steps
- Staff will present its recommendation to the Board for consideration
- The Board will either concur with staff's recommendation or modify it
- The preliminary preferred alternative identified by the Board will be included in the Draft EIS/EIR which will be issued for public comment

# THIRD PARTY AGREEMENTS

Biagio Bucaro

# HIGH-SPEED RAIL STATION PLANNING EFFORTS

Bruce Fukuji

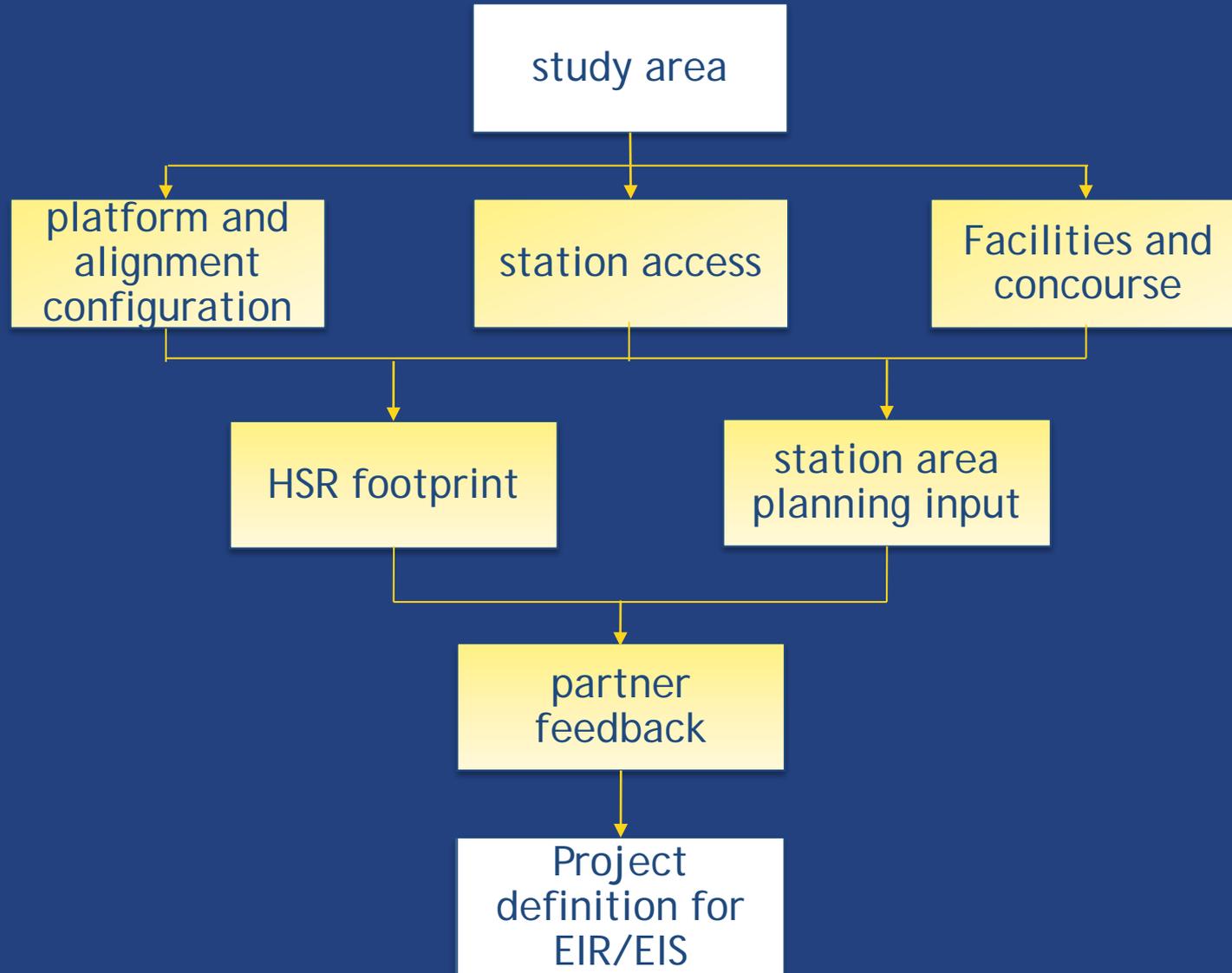
# HIGH-SPEED RAIL STATION PLANNING UPDATE

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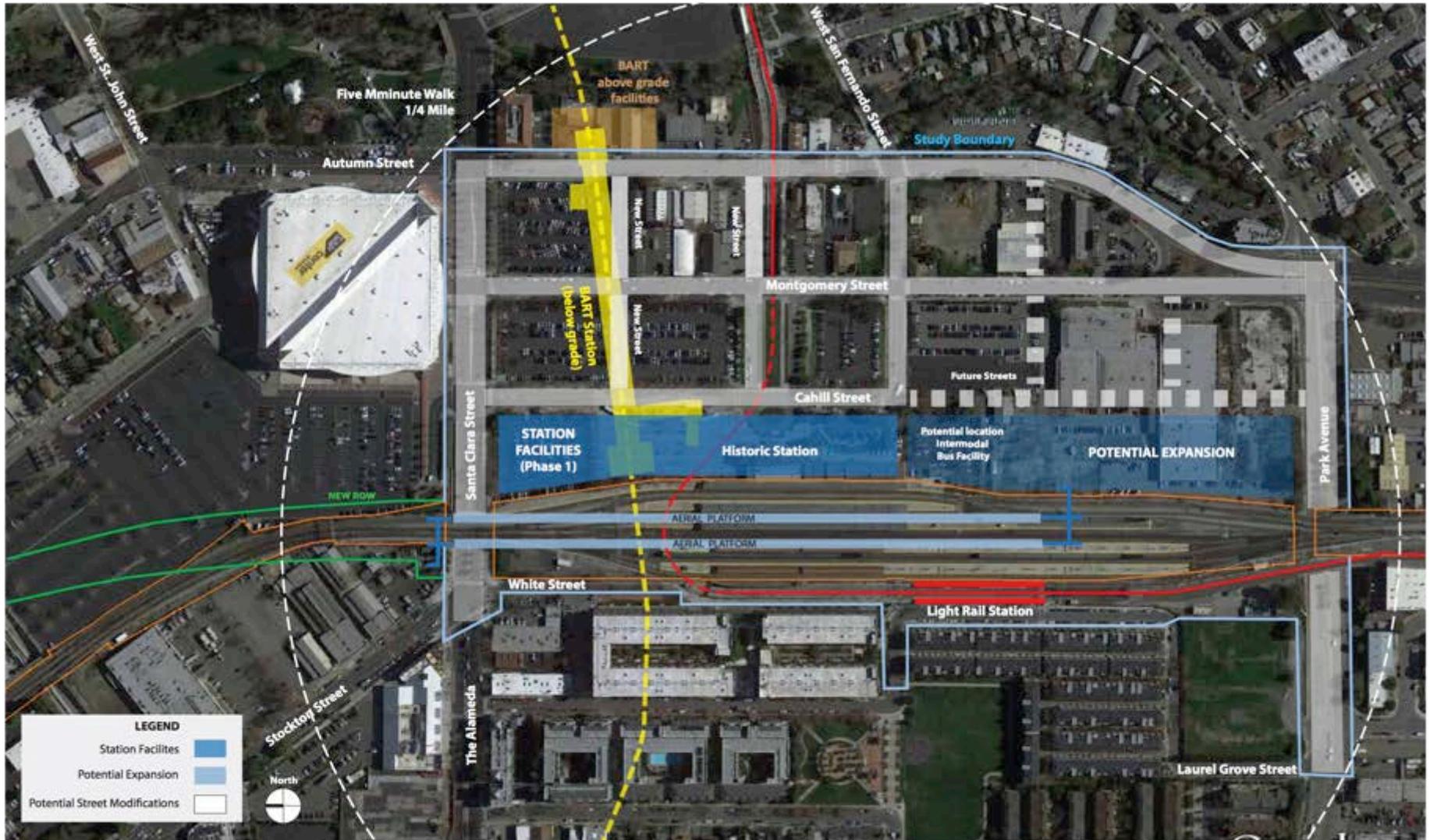
- Status of High-Speed Rail Station Planning
- Refinements to San Jose Station Environmental Footprint
- Station Access -- Mode Share Analysis

# HIGH-SPEED RAIL STATION PLANNING PROCESS

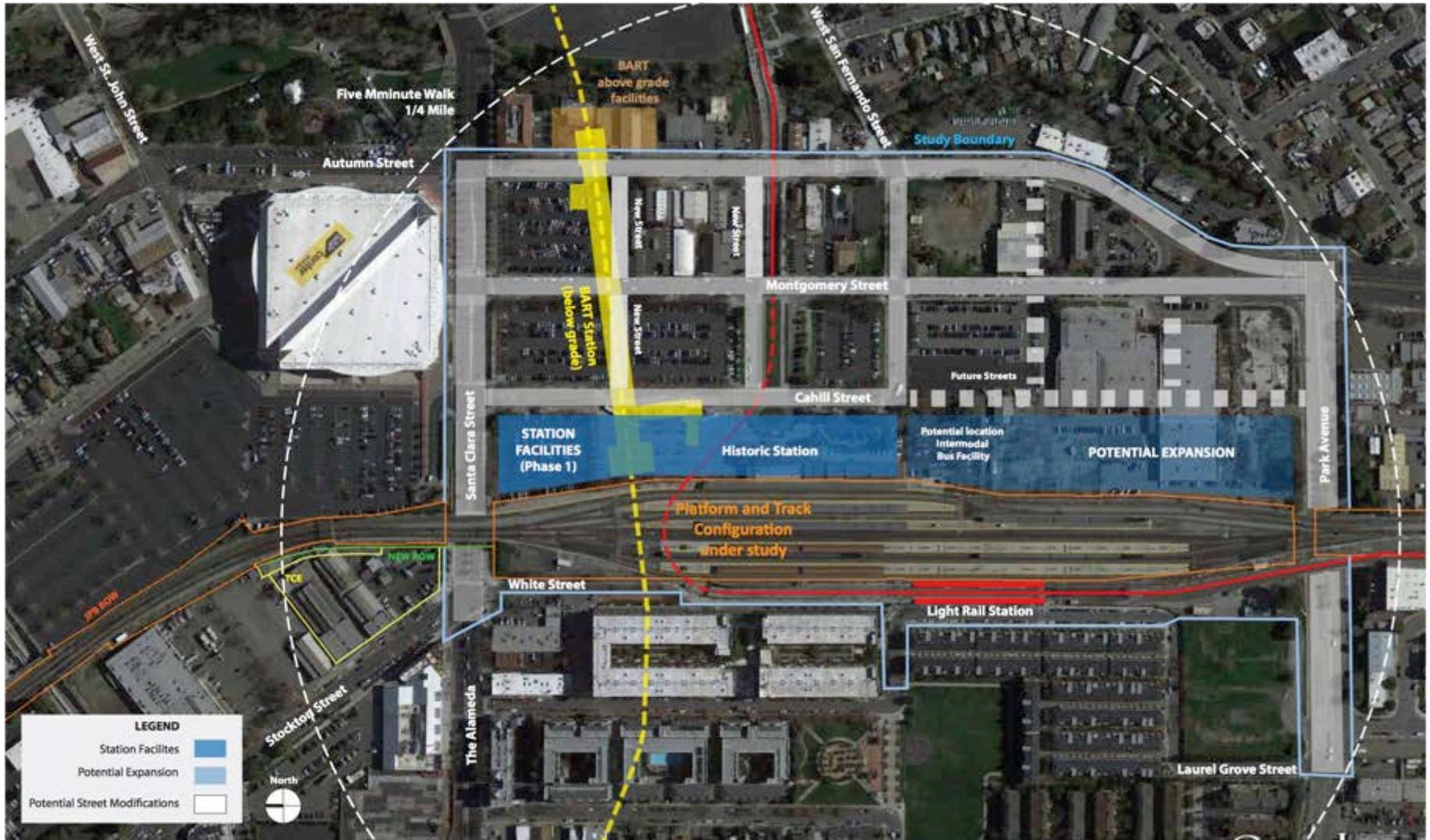
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# SAN JOSE STATION (DIRIDON): Aerial Alternative



# SAN JOSE STATION (DIRIDON): At Grade Alternative



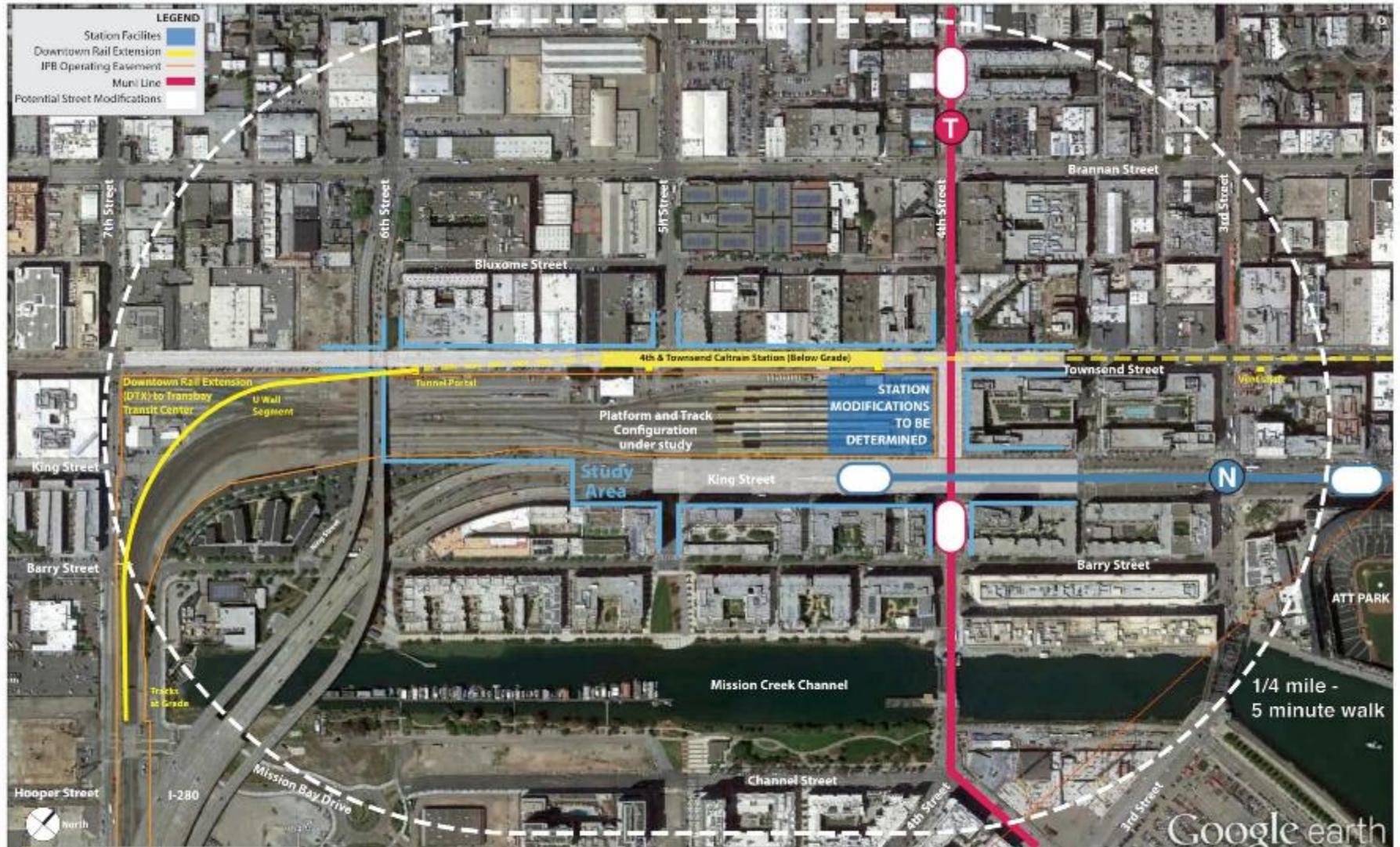
# ALTERNATIVE 1 - FOOTPRINT



# SAN FRANCISCO TO SAN JOSE: Millbrae (SFO) Station



# SAN FRANCISCO TO SAN JOSE: 4th & King Station



# HIGH-SPEED RAIL STATION ACCESS: Adjusting Mode Share for Station Planning and Environmental Analysis

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Statewide station ridership projections need to account for:

- Local and regional factors influencing travel behavior
- Existing and planned transportation network and land use change
- Station partner experience and policies

Adjustments:

- Transit access
- Unconstrained parking
- Bike/Walk
- Auto Access

Data:

- » 2016 Business Plan ridership model
- » Transit agency survey data
- » Local agency planning data

# OUTREACH

Morgan Galli, Outreach Manager

# COMMUNITY WORKING GROUP MEETINGS

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- Meeting Objectives

- » Explain Role and Objectives
- » Discuss Environmental Review Process
- » Provide Updates
- » Provide Meaningful Dialogue and Input

## San Mateo

July 25, 2016  
Millbrae Library  
1 Library Avenue  
Millbrae, CA 94030

## Santa Clara

August 2, 2016  
Historic Adobe Building  
157 Moffett Boulevard  
Mountain View, CA 94043

## San Francisco

August 4, 2016  
SPUR, 2<sup>nd</sup> Floor  
654 Mission Street  
San Francisco, CA 94105

# ENVIRONMENTAL JUSTICE

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- Interviews with EJ leaders and communities to:
  - Provide information on the project
  - Help understand the interests and concerns of environmental justice communities and stakeholders and how they relate to the High Speed Rail project to help inform the environmental documents
  - Obtain input to inform the development of an environmental justice outreach strategy and implementation calendar, including best practices in engaging environmental justice communities
- Participating in events such as Farmer's Markets, community meetings, etc.
- We want your input!

# PERMISSION-TO-ENTER PROCESS

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- **San Jose to Merced Project Section**

- » Outreach to key stakeholders (e.g., elected officials, farm bureaus, etc.) to take place week of July 18
- » PTE requests to be mailed week of July 18 or 25
- » Separate engagement with Third Parties

- **San Francisco to San Jose Project Section**

- » Draft PTE requests being reviewed by Authority
- » Process to follow SJ-M outreach by a couple of weeks

# PROPOSED ALIGNMENT TOUR

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- Travel the Corridor from 4<sup>th</sup> and King to San Jose Diridon Station
- August or September 2016

# PUBLIC COMMENT

# THANK YOU & STAY INVOLVED

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**Website:** [www.hsr.ca.gov](http://www.hsr.ca.gov)

**Helpline:** 1-800-435-8670

**Email:** [san.francisco\\_san.jose@hsr.ca.gov](mailto:san.francisco_san.jose@hsr.ca.gov)

**Northern California Regional Office**  
California High-Speed Rail Authority  
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San Jose, CA 95113

[www.hsr.ca.gov](http://www.hsr.ca.gov)



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