



**Local Policy Maker Group  
Meeting Agenda**

Thursday, May 26, 2016  
6:00 – 8:00 PM

Caltrain Offices  
Bacciocco Auditorium 2<sup>nd</sup> Floor  
1250 San Carlos Avenue  
San Carlos, CA 94070

- I. Introductions & Agenda Review** (Raul Peralez, San Jose City Councilmember)
- II. Statewide Update** (Ben Tripousis)
  - a. Central Valley Construction
- III. San Francisco to San Jose Project Section Update**
  - a. Project Section Scoping (Will Gimpel, Regional Project Manager)
    - i. Proposed Project/Definition
    - ii. Public Scoping Meetings
    - iii. Providing Comments
  - b. Station Planning Efforts (Bruce Fukuji, Regional Planner)
  - c. Transportation Study Update (Fehr & Peers)
- IV. Outreach** (Morgan Galli, Regional Outreach Manager)
  - a. Community Working Groups
- V. Public Comments**
- VI. LPMG Member Comment/Requests**
- VII. Next Meeting:** June 23, 2016 (Caltrain), July 28, 2016 (High-Speed Rail)



## *Memorandum*

**DATE:** 05/19/16  
**TO:** High-Speed Rail Local Policy Maker Group (LPMG)  
**FROM:** Ben Tripousis, Northern California Regional Director  
**SUBJECT:** High-Speed Rail Program Overview & Update

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### *Central Valley Construction Update*

There are now more than 119 miles of construction-related activities underway with almost \$3 billion in executed construction contracts. We have advanced the design, secured right of way, attained permits and continued geotechnical investigations which are essential to completing structural design, demolished mostly-dilapidated existing structures and relocated utilities along the right of way in preparation for the construction of dedicated high-speed rail trackways and bridges. Work is currently underway at six project sites within Construction Package 1 (CP 1), and more projects are expected to break ground in the coming weeks and into the summer. CP 1 is the first approximately 32-mile stretch of high-speed rail between Avenue 19 in Madera County to East American Avenue in Fresno County. For more pictures from the work sites and continuous updates on construction visit [BuildHSR.com](http://BuildHSR.com).

### *San Francisco to San Jose Project Section Update*

On May 9, the Authority issued a Notice of Preparation (NOP) to initiate a project level environmental impact report (EIR)/environmental impact statement (EIS) for the San Francisco to San Jose project section. At the same time, the Authority's federal partner, the Federal Railroad Administration (FRA) issued a new notice of intent (NOI) to initiate the federal environmental review process for the project section. The issuance of the NOP/NOI is to inform stakeholders (members of the public, tribes, federal, state and local agencies, organizations and other parties) about the blended system and solicit their input on the scope of the environmental document and proposed project.

The preparation of the San Francisco to San Jose environmental document for the blended system will involve a scoping and public outreach process; development of preliminary engineering designs; and assessment of environmental effects associated with the construction, operations and maintenance of the high-speed rail system including track, ancillary facilities and stations, along the Caltrain corridor.

As part of the issuances of the NOP/NOI, a formal comment period related to public scoping starts which allows for public comments to be received until **June 10, 2016**. All comments will be considered in the preparation of the environmental documents and become part of the record. The comments received at these meetings allow the Authority to take into account the areas of community and environmental concern related to the high-speed rail project.

The Authority will be hosting three public scoping meetings to inform the public of the proposed project and solicit input on the scope of the environmental document. The meetings will be held from 5:00 p.m. – 8:00 p.m. with a formal presentation and opportunity to verbally state your

comment into the record at 6:00 p.m. The meetings will be held as follows:

**San Francisco**

Monday, May 23, 2016  
UCSF Mission Bay  
1500 Owens St.  
San Francisco, CA 95158

**San Mateo**

Tuesday, May 24, 2016  
San Mateo Marriott  
1770 S. Amphlett Blvd.  
San Mateo, CA 94402

**Mountain View**

Wednesday, May 25, 2016  
SFV Lodge  
361 Villa St.  
Mountain View, CA 94041

For additional information visit

[http://www.hsr.ca.gov/Programs/Statewide\\_Rail\\_Modernization/Project\\_Sections/sanfran\\_sanjos\\_e.html](http://www.hsr.ca.gov/Programs/Statewide_Rail_Modernization/Project_Sections/sanfran_sanjos_e.html)



**CALIFORNIA**  
High-Speed Rail Authority

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

**Local Policy Maker Group  
Thursday, May 26, 2016  
San Carlos, California**



# **INTRODUCTIONS**

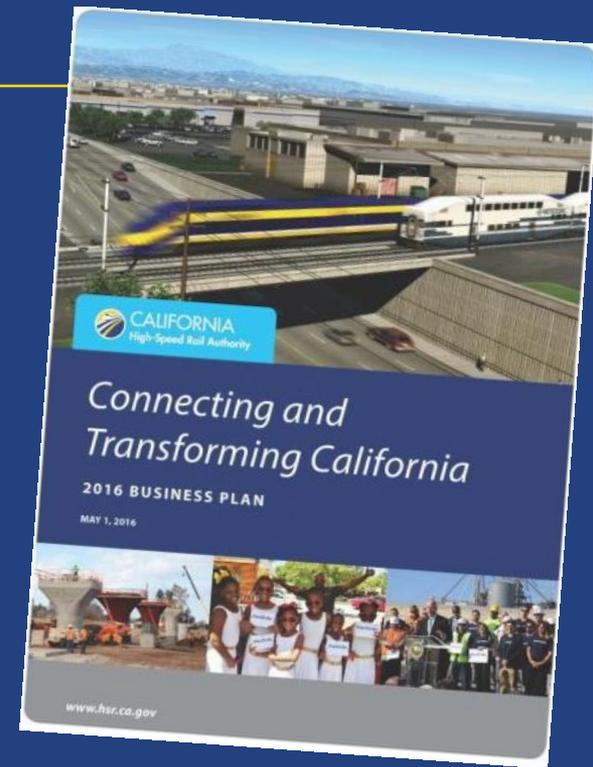
**Raul Peralez,  
San Jose City Councilmember**

**HIGH-SPEED RAIL  
CONSTRUCTION UPDATE**

**Ben Tripousis, Regional Director**

# 2016 BUSINESS PLAN

- Adopted and Submitted to the Legislature May 2016
- Foundational Document for Implementing the Program
- Includes:
  - » Summary of Progress Over the Last Two Years
  - » Approach to Deliver the System Using Existing Funds
  - » Updated Ridership Forecasts and Cost Estimates
  - » Describes Next Major Milestones



# CONSTRUCTION IS UNDERWAY

- Approximately 119 Miles
- Madera to North of Bakersfield
- Approximately \$3 Billion Investment



# CONSTRUCTION PACKAGES

- **Construction Package 1:**
  - » 32 Miles
  - » DB: Tutor Perini/Zachry/Parsons
  - » PCM: Wong+Harris
- **Construction Package 2-3:**
  - » 65 Miles
  - » DB: Dragados/Flatiron
  - » PCM: Arcadis
- **Construction Package 4:**
  - » 22 Miles
  - » DB: California Rail Builders
  - » PCM: HNTB



# CENTRAL VALLEY CONSTRUCTION UPDATE

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**VIDEO SHOWN HERE**

# SMALL BUSINESS PARTICIPATION\*

- CP1

- » 72 Small Businesses Working

- 17 Small Business Enterprises
- 21 Disadvantaged Business Enterprises
- 12 Disabled Veteran Business Enterprises
- 22 Micro Businesses



- CP 2-3

- » 6 Small Businesses Working



\*As of March 31, 2016

# JOBS & WORKFORCE DEVELOPMENT\*

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- **CP1**
  - » 313 Craft Labor Workers
- **CP 2-3**
  - » 33 Craft Labor Workers
- **Pre-Apprentice Training**
  - » Central Valley Infrastructure Employment Project
    - 171 Students Graduated
  - » California Clean Energy Jobs Act
    - 62 Students Graduated
  - » Veteran's Employment-Related Assistance Program
    - 21 Students Currently in Class



\*As of March 31, 2016

# FACES OF HIGH-SPEED RAIL

Yovani Moreno

Kristen Katchadourian

Tammy Prado

Becky Zahourek



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

**Will Gimpel, Regional Project Manager**

# SAN FRANCISCO TO SAN JOSE: Project Description



- 51-mile corridor
- Blended Service on Electrified Caltrain Corridor
- Stations Being Studied:
  - » 4<sup>th</sup> and King (San Francisco)
  - » Millbrae-SFO
  - » San Jose (Diridon)

# SAN FRANCISCO TO SAN JOSE: TTC & DTX

- **Transbay Transit Center (TTC) & Downtown Extension (DTX)**
  - » Project to reach the Transbay Transit Center via the planned Downtown 1.3-mile extension
  - » Construction of the TTC is projected to be completed in 2017
  - » Rail service to the TTC will not begin until the DTX is complete
  - » Current San Francisco 4<sup>th</sup> & King Station to operate as interim station



# **SAN FRANCISCO TO SAN JOSE: Project Description**

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- **Alignment defined by state legislation and regional, multi-agency agreements**
- **Blended service with Caltrain and high-speed rail service sharing tracks**
- **Approach minimizes impacts on surrounding communities, reduces project cost, improves safety and expedites implementation**
- **High-Speed Rail Design supports 30-Minute Travel**

# **SAN FRANCISCO TO SAN JOSE:** Proposed Alternatives

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- **Proposed Operations**

- » High-Speed Rail vehicles operating with Caltrain predominantly within the Caltrain Right-of-Way

- » Speeds up to 110 miles per hour

- » Four High-Speed Trains Per Direction in the Peak Period Per Hour

- » Operations Plan that would allow for up to six commuter trains per direction in the peak period and up to four high-speed trains per direction in the peak period

- » Right-of-Way acquisition may be required in certain locations

# **SAN FRANCISCO TO SAN JOSE:** Proposed Alternatives

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- **Proposed New and/or Modified Infrastructure**

- » Curve straightening and track centers modifications throughout the corridor to support higher speeds
  - Track modifications could require some reconstruction of Caltrain stations
- » Three sets of passing tracks to be submitted to Operational Analysis
  - Including concepts developed in 2013 by Caltrain and the Authority
  - Additional sets may be considered until the Operational Analysis is satisfactory to both Caltrain and High-Speed Rail
  - Operational Analysis with Caltrain is ongoing
- » One light maintenance facility, with potential alternative locations

# **SAN FRANCISCO TO SAN JOSE:** Safety Modifications

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- **Safety is the Authority's Number-One Priority**

- » Installing perimeter fencing and implementing four-quadrant gates at all at-grade crossings
- » Contributing to the construction of three new grade separations in San Mateo:
  - 25<sup>th</sup>, 28<sup>th</sup>, & 31<sup>st</sup> Avenues
- » Participate in the scope development for technical study and funding plan for long-term strategy for at-grade crossings in the corridor.

## **SAN FRANCISCO TO SAN JOSE:** Grade Separations

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- We will analyze traffic impacts to existing crossings as a result of the four additional trains/peak hour/direction
- We will be working with the Metropolitan Transportation Commission (MTC) to develop a long-term grade-separation strategy for the peninsula corridor

# SAN FRANCISCO TO SAN JOSE: Stations

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- **Potential Modifications to Existing Caltrain Stations to Accommodate High-Speed Trains**
  - » 4<sup>th</sup> and King (San Francisco)
  - » Millbrae/SFO
  - » San Jose (Diridon)



# SAN FRANCISCO TO SAN JOSE: Potential Light Maintenance Facility\*



DRAFT BRISBANE MAINTENANCE FACILITY

\*Potential facility placement would be either East or West of Caltrain tracks

# **ENVIRONMENTAL PROCESS UPDATE**

**Rich Walter, ICF**

# **PUBLIC SCOPING/ENVIRONMENTAL REVIEW INITIATED**

- **Notice of Intent (NOI)/Notice of Preparation (NOP) Issued on May 9\***
- **Initiates Federal and State Environmental Review**
- **Public Scoping Meetings Being Held**
- **Comments Being Accepted Through June 10, 2016**
- **Scoping Meetings (5:00 p.m. – 8:00 p.m.):**

## **San Francisco**

May 23, 2016  
UCSF Mission Bay  
1500 Owens St.  
San Francisco, CA

## **San Mateo**

May 24, 2016  
San Mateo Marriott  
1770 S. Amphlett Blvd.  
San Mateo, CA

## **Mountain View**

May 25, 2016  
SFV Lodge  
361 Villa St.  
Mountain View, CA

\*Available on the Authority's Website

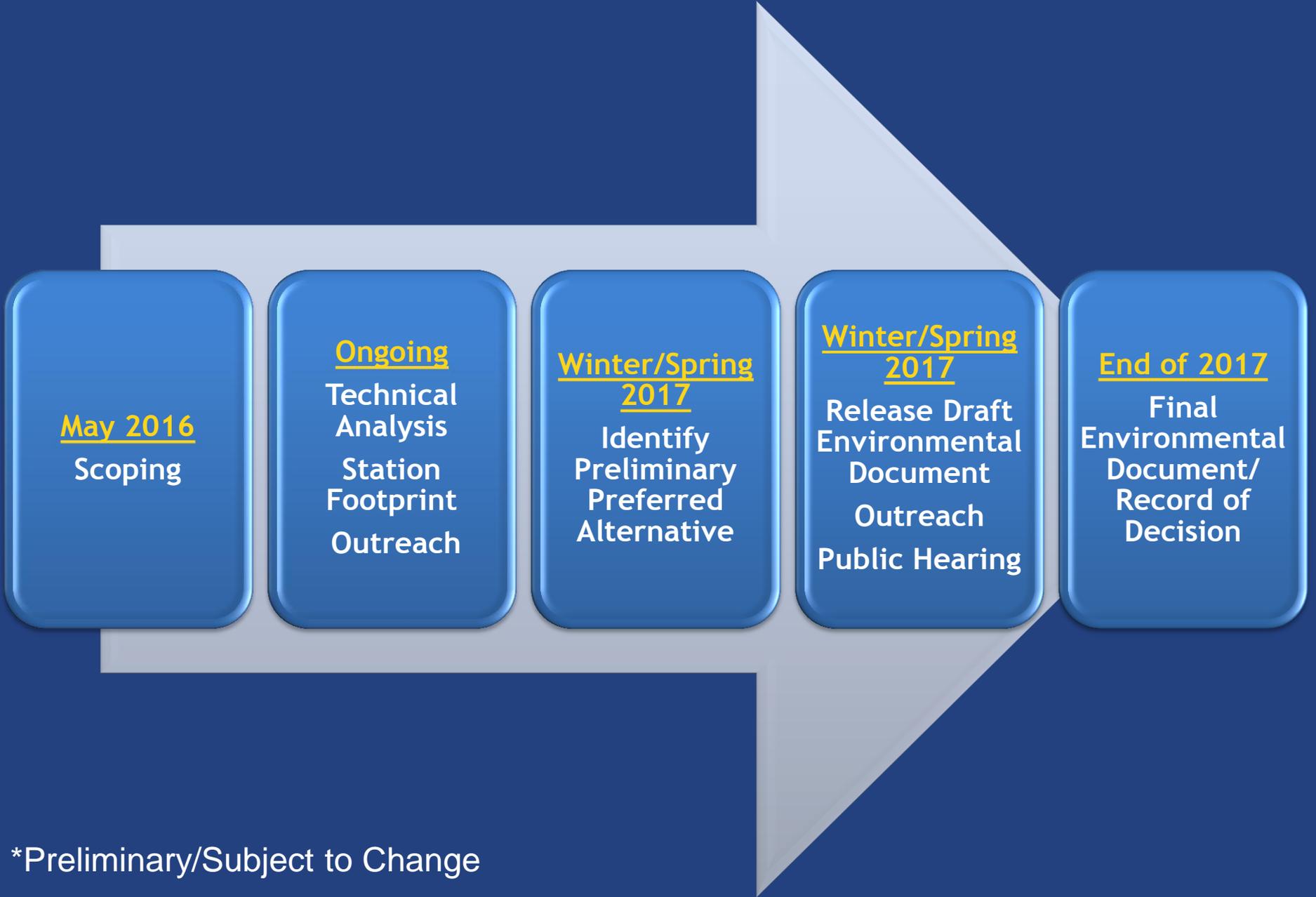
# HOW TO PROVIDE COMMENTS

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- **June 10, 2016 Deadline to Comment**
- Via email at [san.francisco\\_san.jose@hsr.ca.gov](mailto:san.francisco_san.jose@hsr.ca.gov)
- Leave a verbal comment at 1-800-435-8670
- Comment at a Public Scoping Meeting
- Mail your comment to:
  - » Mark A. McLoughlin
  - Attn: San Francisco to San Jose Project Section
  - California High-Speed Rail Authority
  - 100 Paseo De San Antonio, Suite 206
  - San Jose, CA 95113

# MILESTONE SCHEDULE – SF TO SJ\*

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\*Preliminary/Subject to Change

# **TRANSPORTATION STUDY UPDATE**

**Bob Grandy, Fehr & Peers**

# TRANSPORTATION STUDY UPDATE

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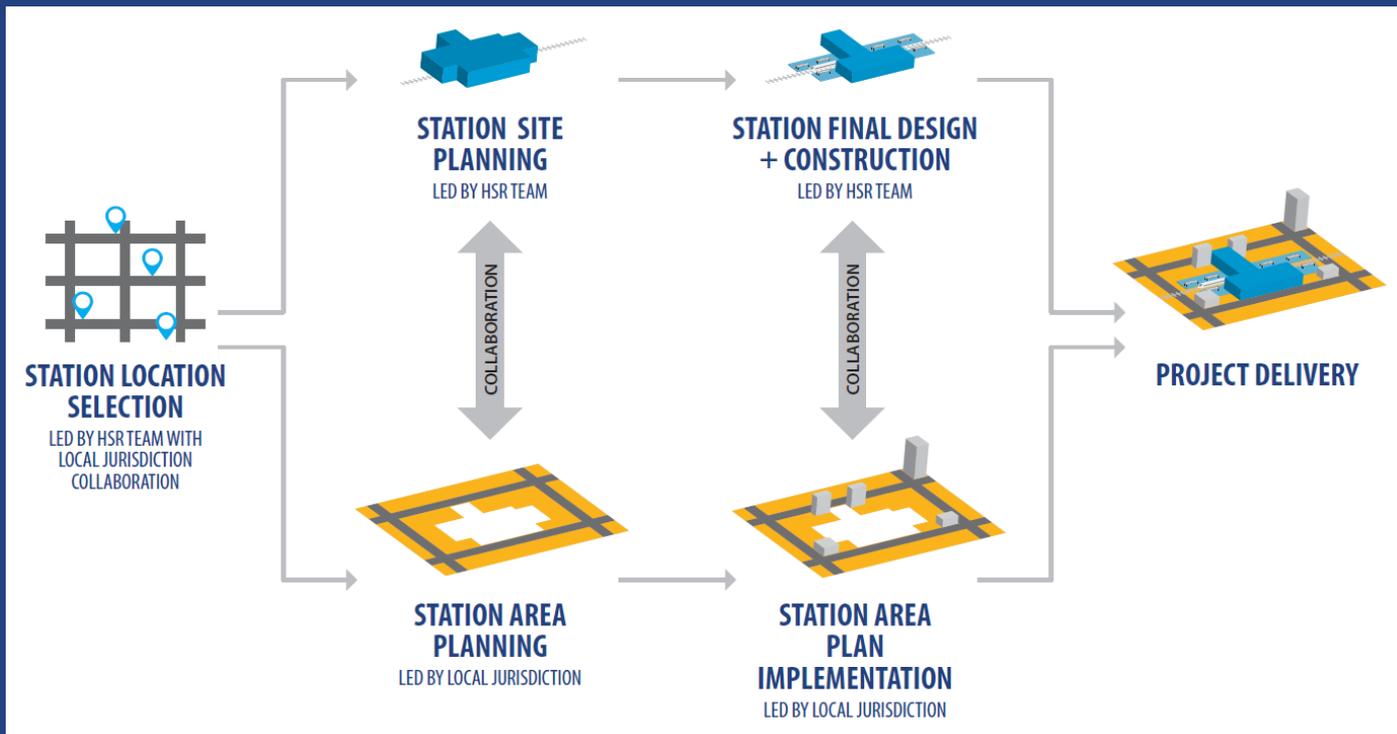
- **A transportation analysis is being conducted to assess potential impacts on the transportation network created by:**
  - » High-Speed Rail station areas
  - » Maintenance facilities
  - » Street closures
- **Fehr & Peers is soliciting feedback on the current list of proposed intersections to study and if additional intersections should be added.**

# **STATION PLANNING EFFORTS**

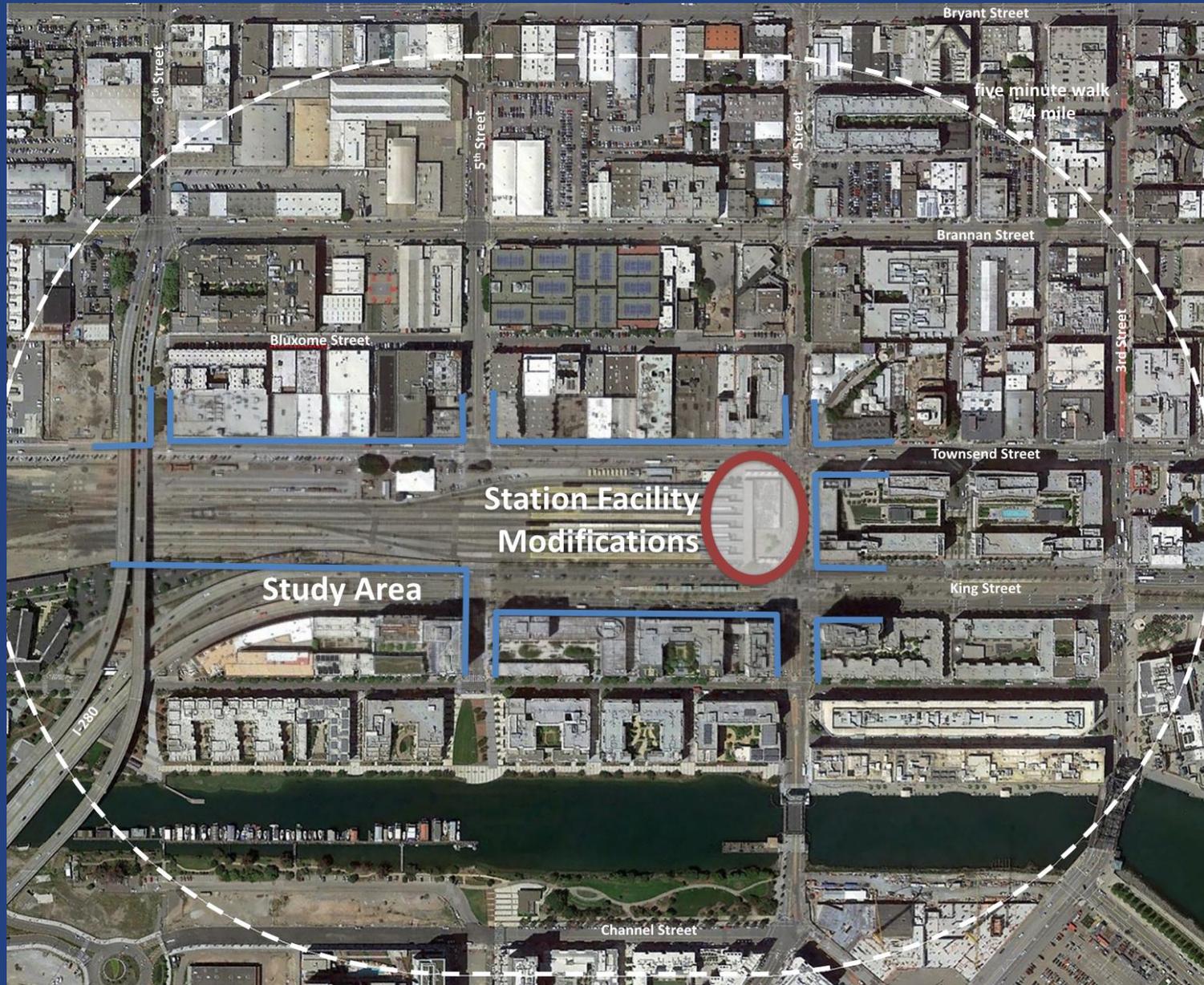
**Bruce Fukuji, RDP Planning Staff**

# STATION CLEARANCE

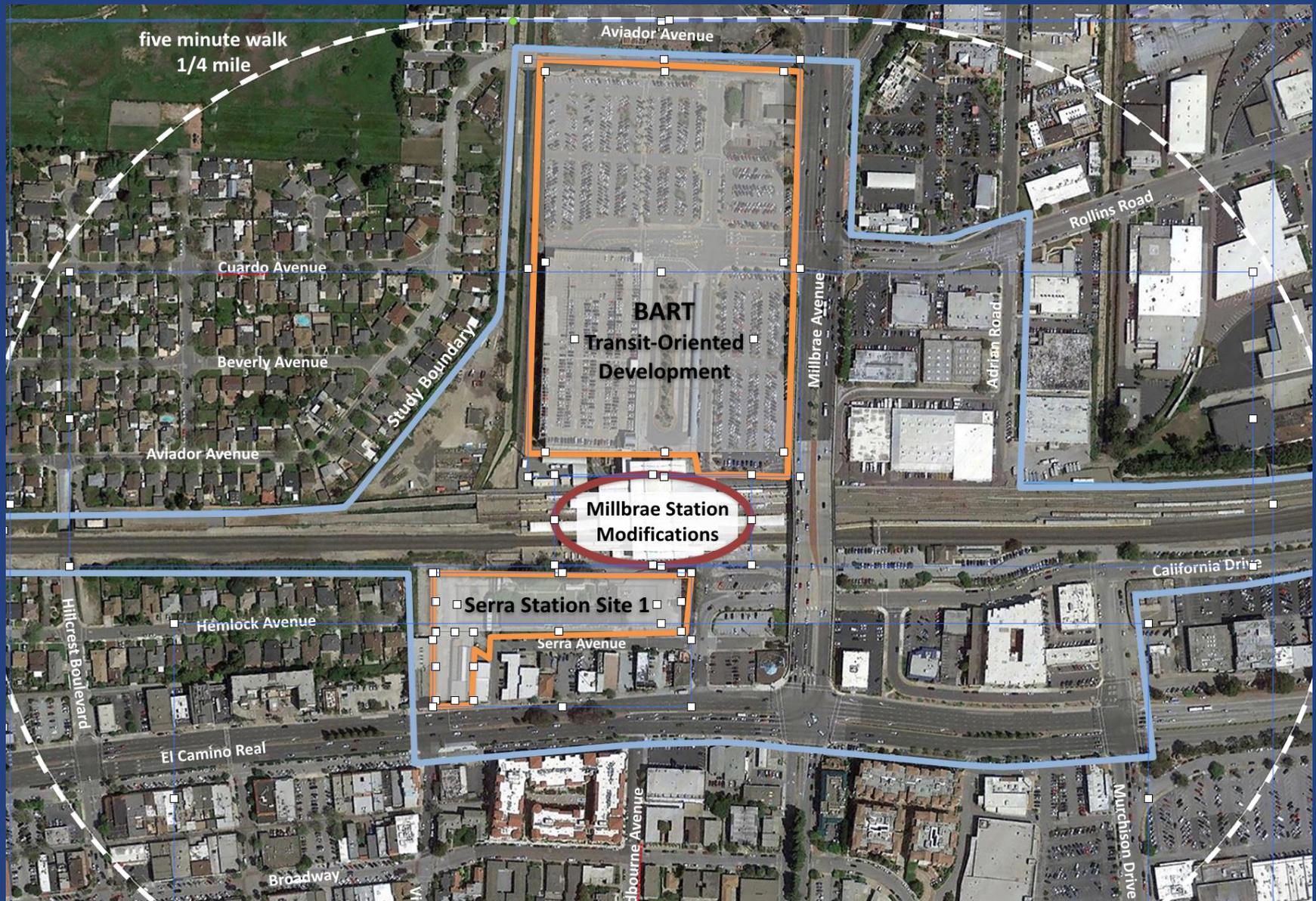
- Station Location
- Conceptual Station Site Layout
  - » Transit, Vehicle, Bike, Pedestrian Access & Parking
  - » Building Footprint & Massing
  - » Historic Resources



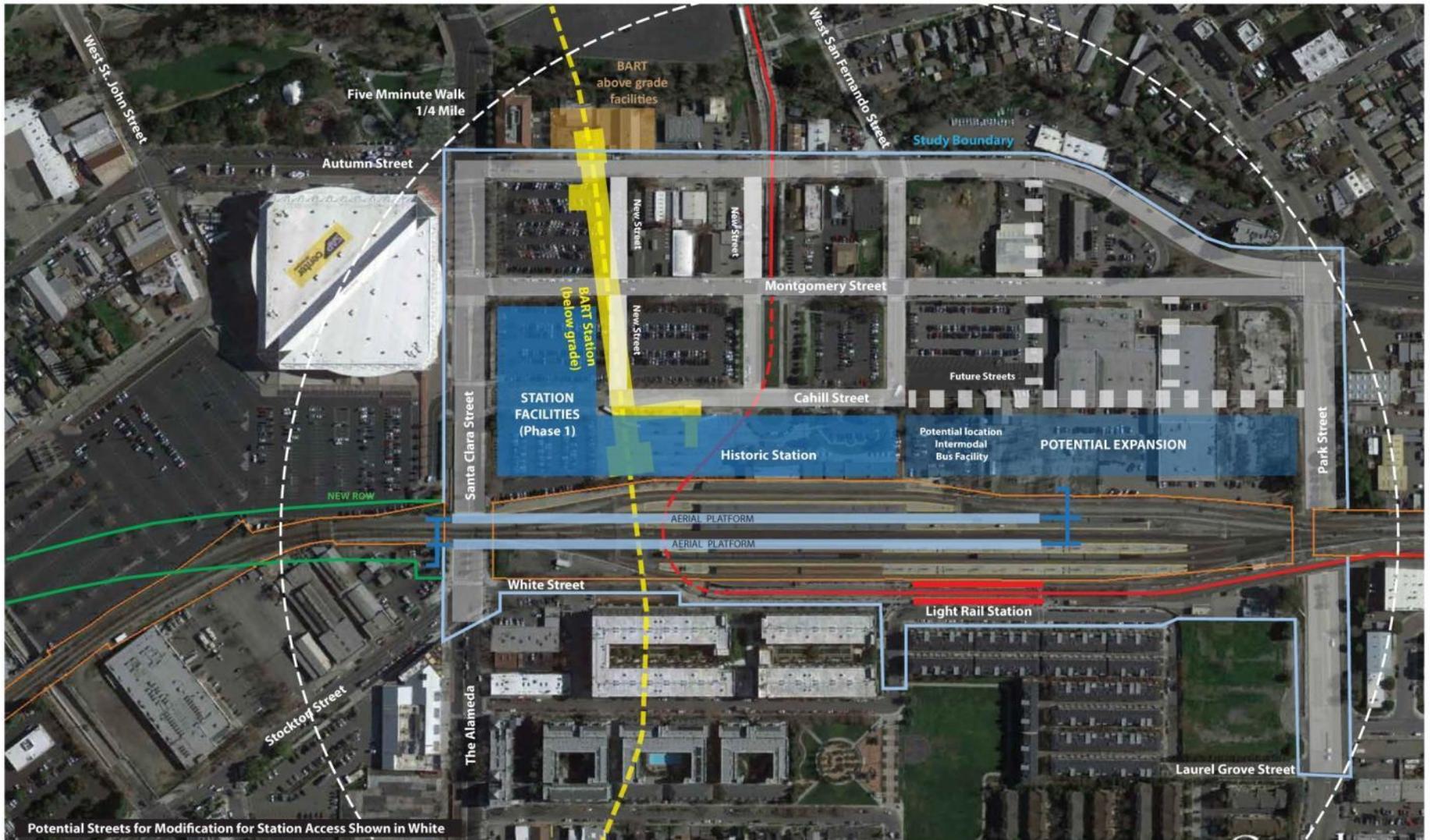
# SAN FRANCISCO TO SAN JOSE: 4th & King Station



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



# SAN FRANCISCO TO SAN JOSE: San Jose Station (Diridon)



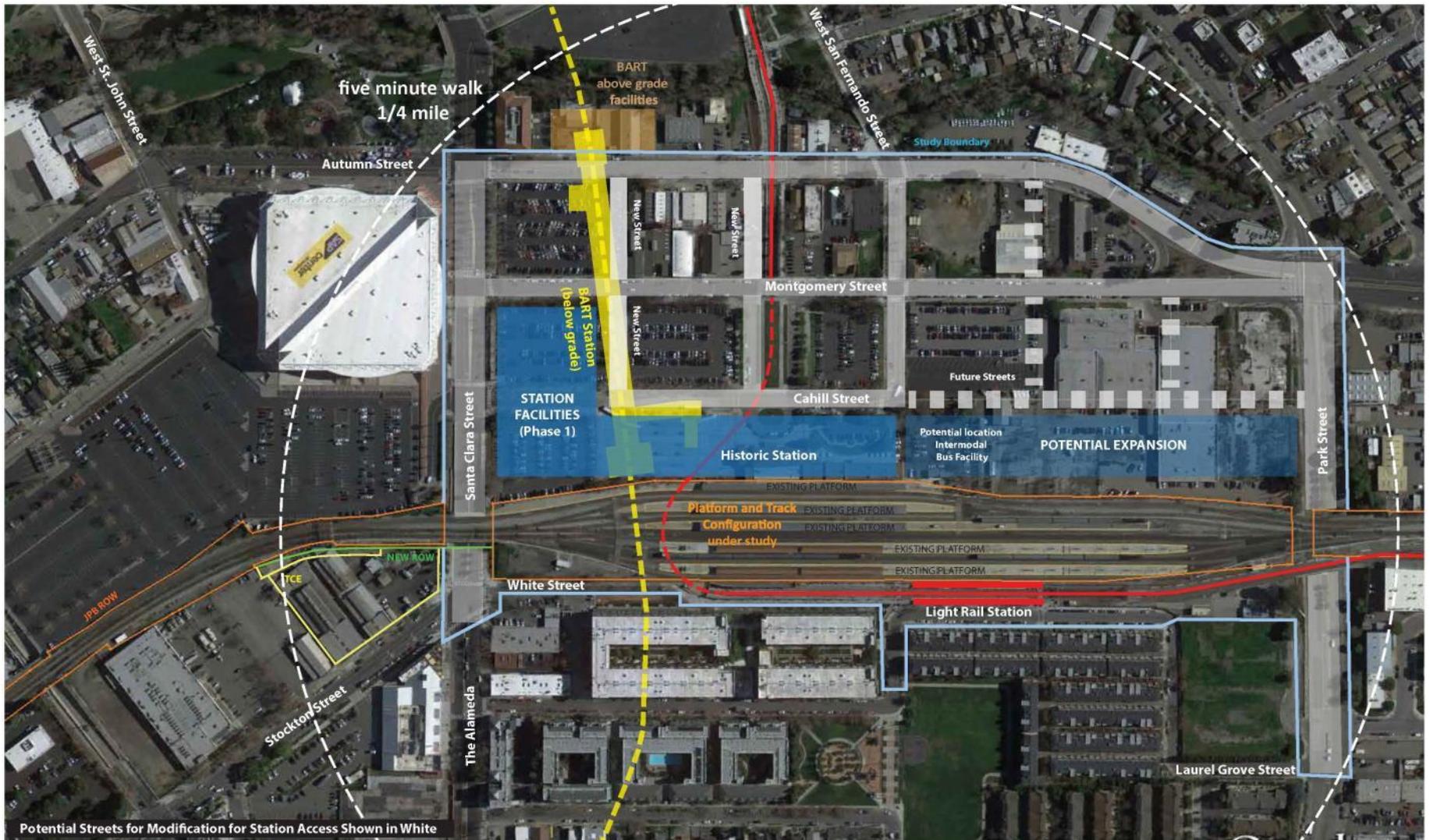
Potential Streets for Modification for Station Access Shown in White



California High Speed Rail Authority - San Jose to Merced Section  
Rail Delivery Partner - WSP/Parsons Brinckerhoff - HNTB - Fukuji Planning & Design  
Scale: 1"=100' - May 10, 2016

## Study Area for San Jose Station - Aerial Alternative

# SAN FRANCISCO TO SAN JOSE: San Jose Station (Diridon)



# **OUTREACH AND COMMUNITY ENGAGEMENT**

**Morgan Galli, Regional Outreach Manager**

# COMMUNITY WORKING GROUPS

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- **Soliciting Input on CWG Membership**
- **Proposed Regions:**
  - » San Francisco City and County
  - » San Mateo County
  - » Santa Clara County
- **First Meeting in Late June/Early July**

# **PUBLIC COMMENTS**

# THANK YOU

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**Ben Tripousis, Northern California Regional Director**

(408) 277-1085

*ben.tripousis@hsr.ca.gov*

**San Francisco to San Jose Project Section**

(800) 435-8670

*san.francisco\_san.jose@hsr.ca.gov*

**Northern California Regional Office**

California High-Speed Rail Authority

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