



## Local Policy Maker Group (LPMG) Meeting Agenda

Thursday, March 24, 2016  
6:00 PM – 8:00 PM

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

- I. Introductions** (Dan Richard, LPMG Chair, Authority Board Director)
- II. Draft 2016 Business Plan** (D. Richard)
  - a. Summary
  - b. Process for public input
- III. Status Updates** (Ben Tripousis, Northern California Regional Director)
  - a. Environmental & Engineering Team (HNTB Corporation)
    - i. Introductions
    - ii. Schedule
  - b. Corridor Safety Improvements
    - i. At-grade crossings
    - ii. Fencing
  - c. Stations Update
    - i. 4<sup>th</sup> & King
    - ii. Millbrae
    - iii. Mid-peninsula station
    - iv. San Jose Station Area Agreement
- IV. Communications & Outreach** (Morgan Galli, Northern California Communications & Government Relations Coordinator )
  - a. Formation of Community Working Groups
  - b. Scoping Outreach
- V. Public Comments**
- VI. LPMG Member Comments/Requests**
- VII. Next Meeting:** April 29, 2016 (Caltrain), May 26, 2016 (High-Speed Rail)



## *Memorandum*

**DATE:** 03/18/16  
**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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### *Draft 2016 Business Plan*

Dan Richard, High-Speed Rail Authority Board Chair, will give an overview of the Draft 2016 Business Plan which summarizes progress made over the last two years, updates to information and forecasts that were presented in the 2014 Business Plan, and anticipated milestones for the coming years.

### *Status Updates*

Ben Tripousis, Northern California Regional Director, will introduce the Environmental and Engineering Team from HNTB Corporation. In this overview, Ben and the team will cover the schedule as well as safety improvements such as fencing and at-grade crossings. Additionally, the discussion will include a stations update that covers, 4<sup>th</sup> & King, Millbrae, mid-peninsula, and a San Jose Station Agreement.

Discussion will also include the Environmental Schedule and the anticipated Records of Decision in 2017 for San Francisco to San Jose, and San Jose to Merced sections.

### *Communications & Outreach*

Morgan Galli, Northern California Communications & Government Relations Coordinator, will provide an update on the formation of Community Working Groups and their involvement during the environmental process. She will also outline opportunities for public input and involvement during the upcoming scoping process.



**CALIFORNIA**  
High-Speed Rail Authority

# **CONNECTING AND TRANSFORMING CALIFORNIA**

**Local Policy Maker Group**

**Thursday, March 24, 2016**

**San Carlos, California**

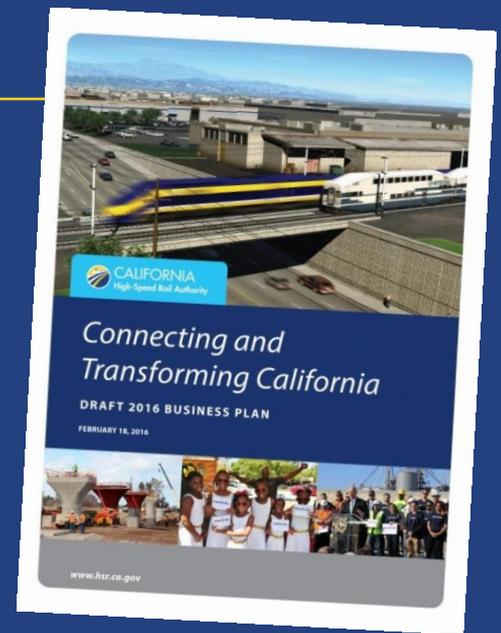


# INTRODUCTIONS

# **DRAFT 2016 BUSINESS PLAN**

# DRAFT 2016 BUSINESS PLAN

- Required by PUC Section 185033
- 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
- Released February 18: Starts 60-Day Public Comment Period
- Due to the California State Legislature by May 1, 2016



# **DRAFT 2016 BUSINESS PLAN: Three Main Objectives**

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- **Initiate High-Speed Rail Service as Soon as Possible**
  - » Brings Benefits to California
  - » Generates Revenue to Attract Private Sector Participation
- **Make Strategic, Concurrent Investments**
  - » Investments that Connect State, Regional and Local Rail Systems
  - » Links the System Together Over Time
  - » Provides Immediate Mobility, Environmental Economic & Community Benefits
- **Be Ready When Funding Becomes Available**
  - » Complete Environmental Analysis & Secure Approvals
  - » Position Ourselves to Be Shovel Ready

# DRAFT 2016 BUSINESS PLAN: Key Highlights

- **Capital Cost Reduction:**
  - » \$67.6 Billion (2014) to \$64.2 Billion
- **Phase 1 (San Francisco-LA/Anaheim)**
  - » Operational by 2029
- **Silicon Valley to Central Valley Line**
  - » Operational by 2025
  - » San Jose-North of Bakersfield
  - » \$20.7 Billion – Fully Funded
- **Burbank to Anaheim Corridor Improvements**
  - » Together with our Partners
  - » Invest \$4 Billion
- **Extension to San Francisco and Bakersfield**
  - » Additional \$2.9 Billion
  - » Operational by 2025



# DRAFT 2016 BUSINESS PLAN: Valley to Valley Line

- **Game Changer**

- » Over Three Hour Drive from Bay Area to Central Valley
- » Economic & Job Market Opportunities
- » Helps Address Affordable Housing Crisis in Bay Area

- **Silicon Valley to Central Valley Line**

- » San Jose-North of Bakersfield
- » \$20.7 Billion – Fully Funded
- » Operational by 2025



- **Extension to San Francisco and Bakersfield**

- » Provides One-Seat Ride
- » Additional \$2.9 Billion
  - Federal Funds Sought
- » Operational by 2025



# **DRAFT 2016 BUSINESS PLAN: Submitting a Comment**

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- **Public Comment Period:**

- » February 18-April 18

- **Ways to Comment:**

- » **Online** via our web comment form

- » Via **email** at [2016businessplancomments@hsr.ca.gov](mailto:2016businessplancomments@hsr.ca.gov)

- » Leave a **verbal** comment on the Draft 2016 Business Plan voicemail at (916) 384-9516

- » **Mail** your comment to: Attn: Draft 2016 Business Plan

- California High-Speed Rail Authority  
770 L Street, Suite 620 MS-1  
Sacramento, CA 95814

- » Board of Director's Meetings:

- March 8 (Sacramento), April 12 (Anaheim), April 21 (San Jose)

# **DRAFT 2016 BUSINESS PLAN: Board Action**

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- **Take Comments**
  - » February 18-April 18
- **April 21 Board Meeting (San Jose)**
  - » Direct Staff to Make Any Necessary Changes
  - » Adoption
- **May 1: Submit to Legislature**

# PLANNING & ENVIRONMENTAL ANALYSIS

# SELECTION OF TEAM

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**HNTB**

The logo for ICF International features a blue horizontal bar above the letters 'ICF' in a bold, black, sans-serif font. Below 'ICF', the word 'INTERNATIONAL' is written in a smaller, blue, all-caps, sans-serif font.

**ICF**  
INTERNATIONAL

The logo for ENGEO is set against a solid blue background. The word 'ENGEO' is written in a white, bold, sans-serif font. Below it, the tagline 'Expect Excellence' is written in a smaller, white, italicized, sans-serif font, flanked by two horizontal white lines.

**ENGEO**  
*Expect Excellence*

The logo for FEHR & PEERS features the words 'FEHR' and 'PEERS' in a black, serif font, separated by a green, stylized ampersand symbol.

**FEHR & PEERS**

The logo for KEARNS WEST features the words 'KEARNS' and 'WEST' in a blue, sans-serif font, separated by a blue lightning bolt symbol.

**KEARNS ⚡ WEST**

# MILESTONE SCHEDULE\*

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March 2016

Project  
Footprint  
Identified

April 2016

Development  
of Project  
Definition

May 2016

Scoping

Ongoing

Technical  
Analysis  
Station Design  
Outreach

Winter/Spring  
2017

Release Draft  
Environmental  
Document

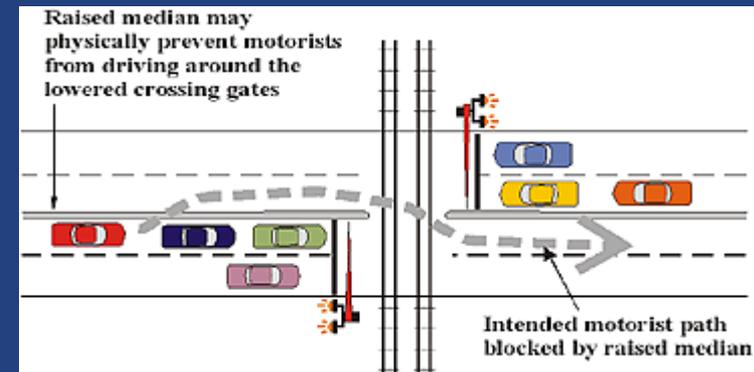
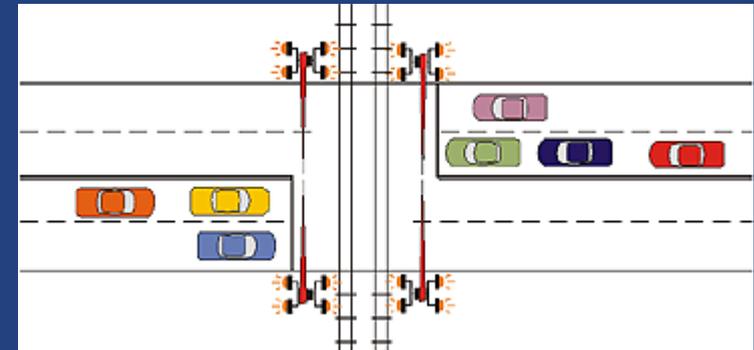
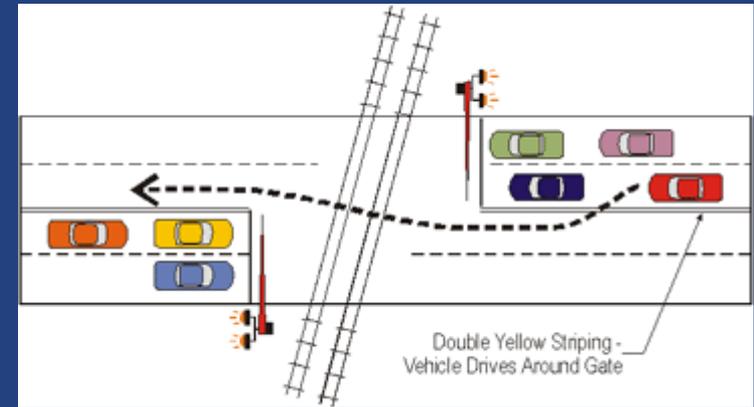
\*Preliminary/Subject to Change

# **CORRIDOR SAFETY IMPROVEMENTS**

# CORRIDOR SAFETY IMPROVEMENTS

- **Safety Improvements**

- » Perimeter Fencing
- » Four-Quadrant Gates at At-Grade Crossings
- Existing one set of Four-Quadrant Gates at Fair Oaks Lane



# CORRIDOR SAFETY IMPROVEMENTS: Quad Gate

- Example of 4-Quad Gates at Fair Oaks Lane in Atherton
  - » Fair Oaks Lane, MP 27.8
  - » Existing 4-quad gates
  - » Requested by Atherton
  - » No channelization



# CORRIDOR SAFETY IMPROVEMENTS: Channelization



# CORRIDOR SAFETY IMPROVEMENTS: Fencing



# AT-GRADE CROSSING EVALUATIONS

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- **Grade Crossings**

- » 42 At-Grade Road Crossings

- 2 = City and County of San Francisco
- 30 = San Mateo County
- 10 = Santa Clara County

- **At-Grade Crossing Evaluations:**

- » Operational Evaluation:

- Potential grade separations necessary for project, such as at passing track location(s)
- Not required per for proposed speed (max. 110 mph)

- » EIR/EIS Evaluation

- Project traffic delay, noise, safety effects at the grade crossings
- Identify additional HSR effects above existing + Caltrain electrification + future growth
- Mitigation identified as fair-share for cumulative effects
- Feasibility of mitigation (including GS) to be evaluated

# STATIONS UPDATE

# STATION UPDATE

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- **Existing Stations to be Modified**

- » San Francisco 4<sup>th</sup> & King

- Interim Northern Terminal until Transbay Transit Center and Downtown Extension are completed
- Platform Modifications and Passenger Facilities

- » Millbrae Intermodal Station

- City of Millbrae Station Access Study
- Ongoing Agency Coordination (Authority/Caltrain/BART/SFO)
- Platform Modifications and Passenger Facilities

- » San Jose Diridon Station

- San Jose Station Area Agreement
- Platform Modifications and Passenger Facilities

# STATION UPDATE: Mid-Peninsula

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- **Proposed Station Options**
  - » Redwood City
  - » Palo Alto
  - » Mountain View
- **Outreach to Cities**
- **Next Steps**

# COMMUNICATIONS & OUTREACH

# COLLABORATIVE APPROACH

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# COMMUNITY ENGAGEMENT

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- **Resource Agency Coordination**
- **Stakeholder Briefings: LPMG and CSCG**
  - » Bi-Monthly Meetings
  - » Authority E-Update in Alternate Months
- **Environmental Justice Outreach**
- **Community Working Groups**
- **Scoping Meetings**

# SCOPING

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- Scoping Helps:
  - » Determine the focus and content of an environmental document and provides an opportunity for public involvement
  - » Identify the range of actions, alternatives, environmental effects, and mitigation measures to be analyzed in depth
  - » Focus detailed study on those issues pertinent to the final decision on the proposed project
  
- Scoping Schedule\*
  - » May 2016
  - » 3-4 Meetings throughout the Project Section

\*Schedule Subject to Change

# COMMUNITY WORKING GROUPS (CWG)

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- Overview

- » Community members who represent business and transportation, environmental sustainability, and social interests groups
- » Informal, Voluntary Group
- » First meeting in April 2016

- Responsibilities

- » CWG members will be encouraged to:
  - Consider/present the interests of their community
  - Participate in open communication among different interests, and
  - Help move the planning process forward in the spirit of compromise and cooperation

# THANK YOU & STAY INVOLVED

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