INTRODUCTIONS
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

• 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

• Public Comment Period:
  » February 18-April 18

• Ways to Comment:
  » Online via our web comment form
  » Via email at 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

• 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

HNTB

ICF

ENGEIO

FEHR & PEERS

KEARNS WEST
MILESTONE SCHEDULE*

- **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
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- 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

- 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

• Existing Stations to be Modified
  » San Francisco 4th & 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

- Proposed Station Options
  - Redwood City
  - Palo Alto
  - Mountain View

- Outreach to Cities

- Next Steps
COMMUNICATIONS & OUTREACH
COLLABORATIVE APPROACH

COMMUNITY

PROJECT OBJECTIVES

ENVIRONMENTAL RESOURCES
COMMUNITY ENGAGEMENT

- 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 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)

• 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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