

# CALIFORNIA HIGH-SPEED RAIL NORTHERN CALIFORNIA REGION

Transbay Joint Powers Authority  
Citizens Advisory Committee

March 10, 2020



# DRAFT 2020 BUSINESS PLAN

- **Required by PUC Section 185033**
  - » Foundational document for implementing the program
  - » Required every two years (even years)
- **Represents the status of the program at the current point in time**
- **Summarizes the Authority's approach to implementation**
- **Includes:**
  - » Updated capital cost and other estimates
  - » Updated ridership and revenue forecasts
  - » Summary of progress over last two years
  - » Review of current challenges and how to address them



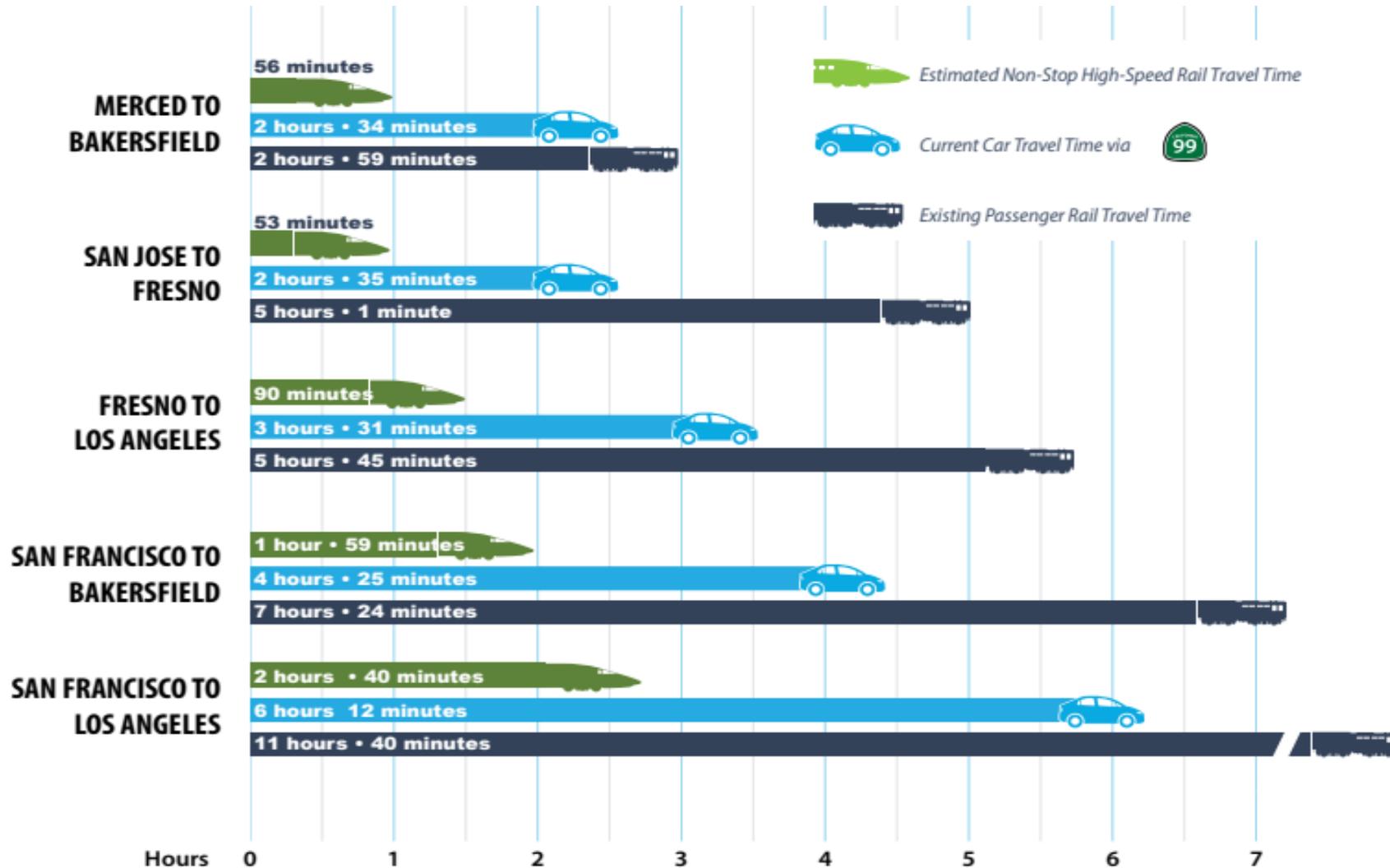
# LEADERSHIP IN SUSTAINABILITY

- California is the national leader on clean transportation in the era of climate change
- Meeting our mobility, economic, and environmental goals
- More than \$6.4 Billion has been invested in planning and building high-speed rail



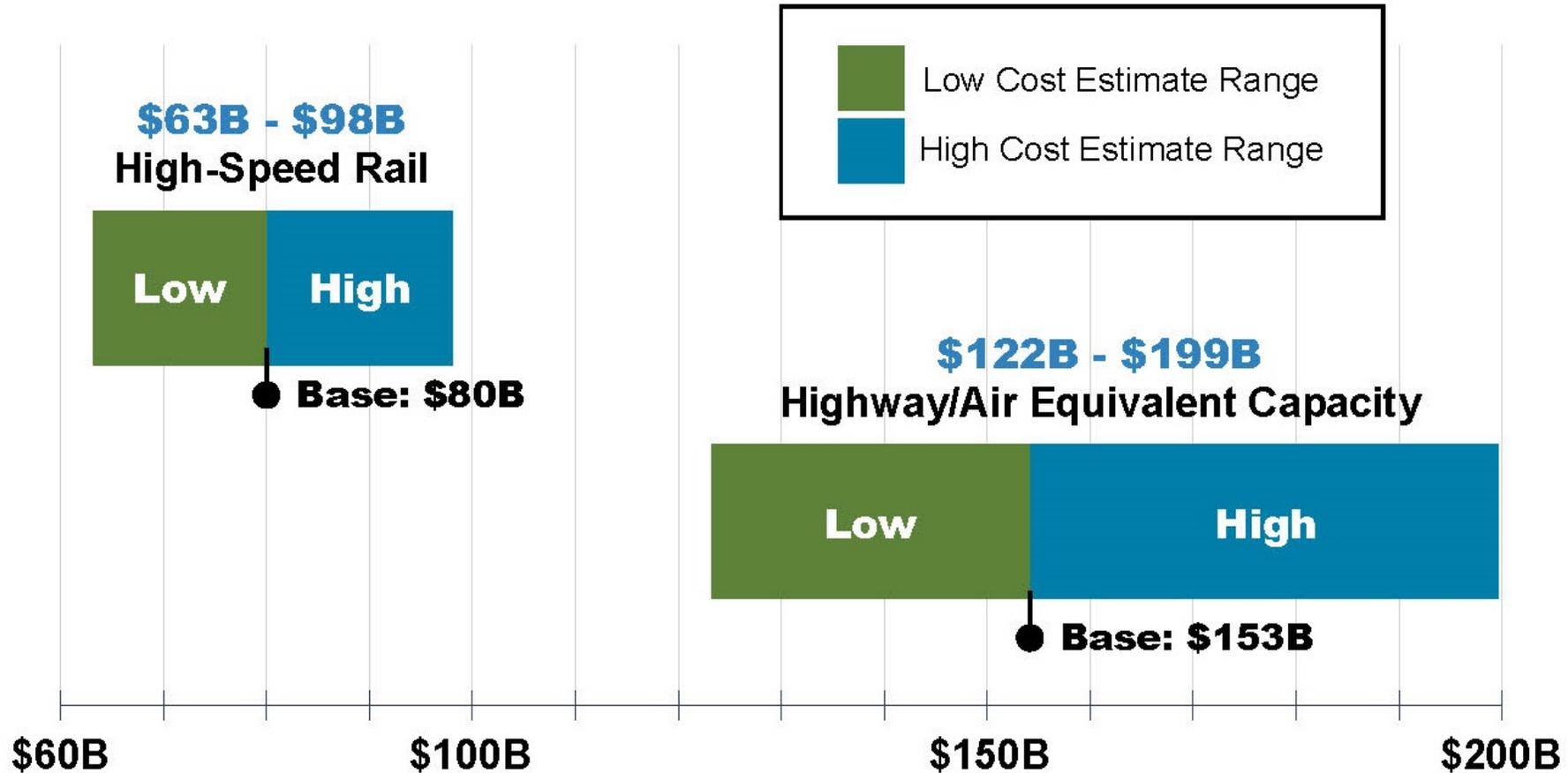
# TRAVEL TIME

Comparative Travel Times – Car, Existing Rail, and Non-Stop High-Speed Rail



# A GOOD INVESTMENT

- Cost of High-Speed Rail Phase 1 compared to cost of equivalent highway/air capacity



# PROJECT PROGRESS

- Doubled rate of construction in the Central Valley
- 700 onsite construction workers per week
- NEPA assignment approved by FRA
- Preferred Alternatives identified for entire Phase 1 system
- Issued first Record of Decision in five years (Shafter to Bakersfield)
- Initiated procurement of track and systems with issuance of Request for Proposals



**30 Active Construction Sites**



**3,500+ construction jobs generated**



**520+ small businesses engaged**



[HTTPS://WWW.YOUTUBE.COM/WATCH?V=QFVQ7F\\_EC80&FEATURE=YOUTU.BE](https://www.youtube.com/watch?v=QFVQ7F_EC80&feature=youtu.be)

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# WHERE WE ARE IN 2020

- **350 miles of electrified high-speed rail on the way to or under construction**
  - » 171 miles between Merced and Bakersfield
  - » 51 miles of the Caltrain Corridor being electrified
  - » 130 miles connecting Las Vegas to Southern California
- **Remainder of Phase 1 (San Francisco to Los Angeles/Anaheim) environmental clearance underway**
  - » 5 Draft EIR/EIS documents planned in 2020



# LOOKING AHEAD TO 2022

- **350 miles of high-speed rail under construction**
  - » First high-speed trains under development
- **Full Phase 1 environmental clearance complete**
  - » Advancing strategic investments
  - » Pursuing additional funding



# WHY EXTEND TO BAKERSFIELD AND MERCED

## 171-MILE INTERIM SERVICE

- **Best value**

- » Expands train service
- » Reduces travel time
- » Increases ridership with lowered state operating costs

- **It's affordable**

- » Cost of \$20.4 billion is within the \$20.6 billion and \$23.4 billion range budget

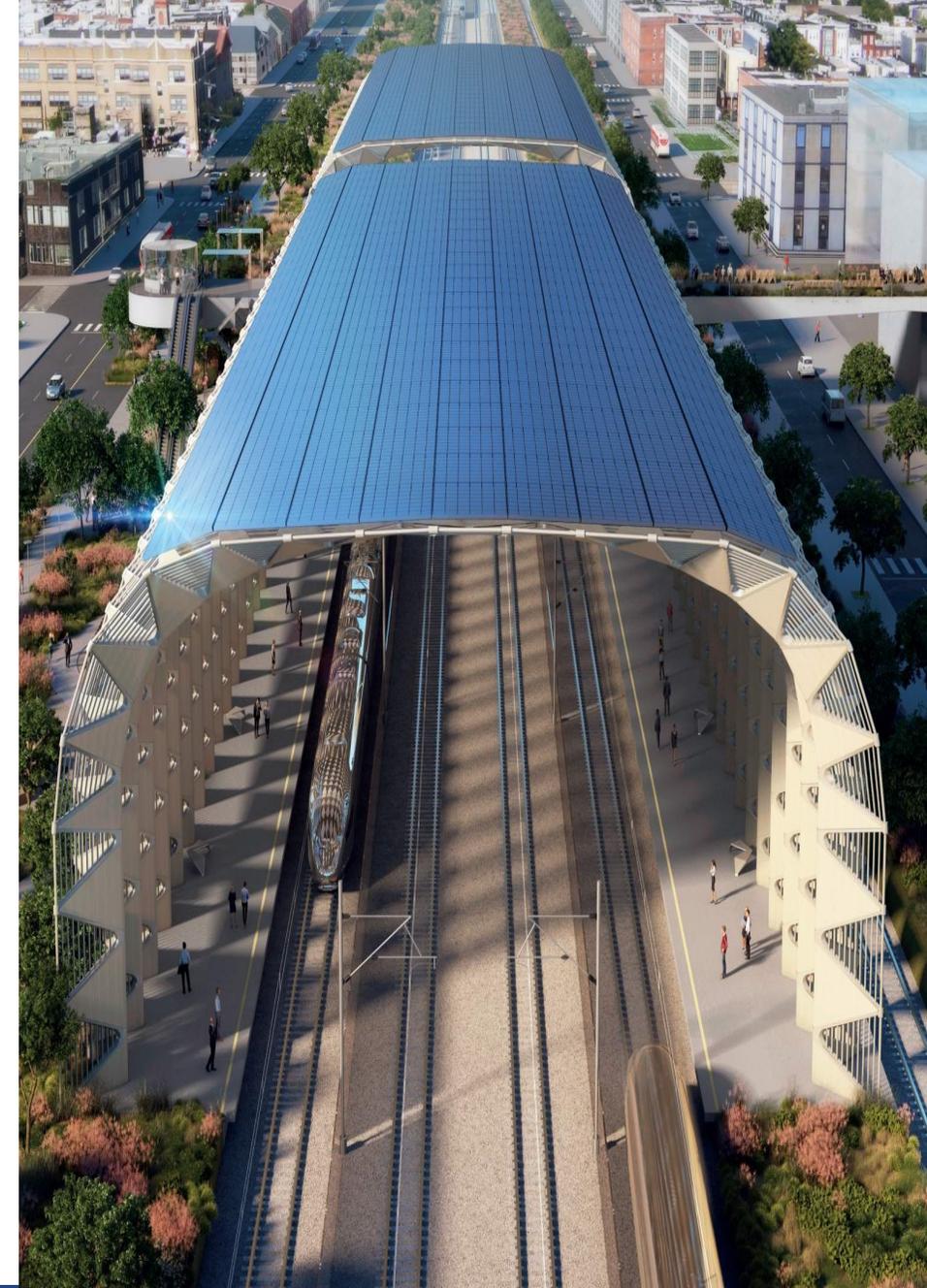
- **It connects three of the fastest growing counties of the state**

- » Merced, Fresno and Bakersfield

- **It provides for interim connection**

- » North into Bay Area and Sacramento via the San Joaquin and ACE service
- » South into LA Basin via bus connection

- **Analyses by KPMG and Early Train Operator reaffirm policy recommendation**



# HIGH-SPEED RAIL CORRIDOR DEVELOPMENT ACT OF 2020

- **Proposed legislation by Rep. Jim Costa:**
  - » Authorize \$32 billion through 2024 of federal funding to projects in designated high-speed rail corridors
    - » Reauthorize the High-Speed Rail Corridor Development Program
    - » Build upon the Passenger Rail Investment and Improvement Act of 2008 and the American Recovery and Reinvestment Act
    - » Award grants to fund projects from the state rail plan
  - » Provide funding to complete construction of the full Phase I high-speed rail system from San Francisco to Los Angeles



# NORTHERN CALIFORNIA REGION



# HIGH-SPEED RAIL IN NORTHERN CALIFORNIA IN 2020

## PROJECT DEVELOPMENT STAGES

Planning



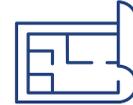
**Diridon Integrated  
Station Concept**

Environmental



**San Francisco to  
Merced Corridor**

Pre-Construction



**Downtown  
Extension (DTX)**

Construction



**Caltrain  
Electrification**

Operations



**Salesforce  
Transit Center**



# LOOKING AHEAD IN NORTHERN CALIFORNIA

## NEXT STEPS AFTER ENVIRONMENTAL CLEARANCE



Completion of  
Environmental  
Clearance



Strategic Right-of-Way  
Acquisitions



Third-Party Agreements

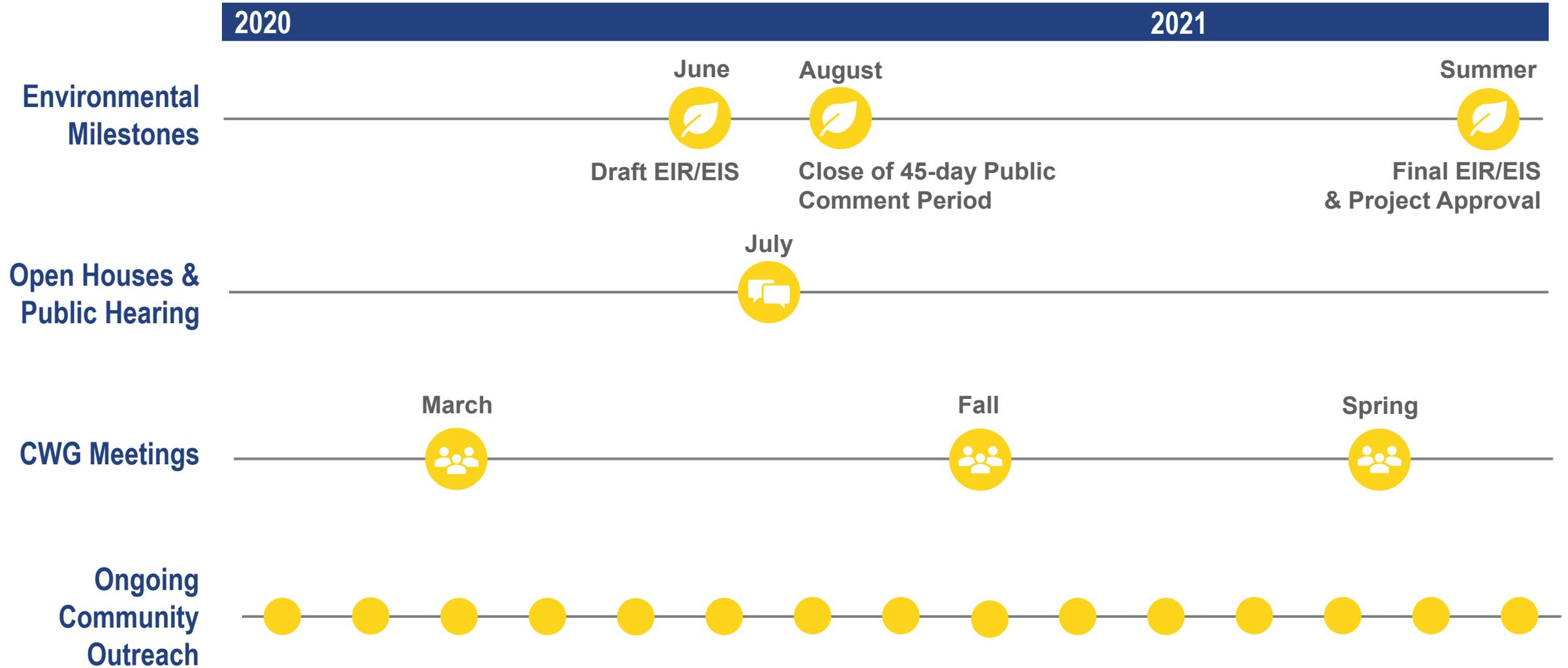


Preliminary Engineering for  
Procurement



Closure of Funding Gap

# SAN FRANCISCO TO SAN JOSE OUTREACH



# UPCOMING OUTREACH MEETINGS

San Francisco to San Jose Project Section

## **San Mateo County CWG**

March 16, 6:00 to 8:00 p.m.

Webinar

## **San Francisco CWG**

March 17, 6:00 to 8:00 p.m.

Webinar

## **Redwood City Open House\***

July 9, 4:00 to 7:00 p.m.

Redwood City Library

Redwood City, CA

## **Santa Clara Open House\***

July 15, 4:00 to 7:00 p.m.

Wilcox High School

Santa Clara, CA

## **San Francisco Open House\***

July 20, 4:00 to 7:00 p.m.

Bay Area Metro Center

San Francisco, CA

## **San Francisco to San Jose Public Hearing\***

August 3, 3:00 to 8:00 p.m.

Bay Area Metro Center

San Francisco, CA

*\*Tentative, subject to change*

# HOW TO COMMENT ON THE DRAFT 2020 BUSINESS PLAN

- **60-day public comment period: February 12 through April 12**
- **Online at: [www.hsr.ca.gov/about/business\\_plans/business\\_plan\\_2020\\_comment\\_form.aspx](http://www.hsr.ca.gov/about/business_plans/business_plan_2020_comment_form.aspx)**
- **By phone: 916-384-9516**
- **By email: [DraftBP2020@hsr.ca.gov](mailto:DraftBP2020@hsr.ca.gov)**
- **By mail:**
  - » California High-Speed Rail Authority
  - » Attn: Draft 2020 Business Plan
  - » 770 L Street, Suite 620, MS-1
  - » Sacramento, CA 95814
- **In Person:**
  - » Authority Board Meetings:
    - ~~February 18, Sacramento, California Department of Food and Agriculture Headquarters~~
    - March 17, Los Angeles, LA Metro Headquarters
- **Board Adoption of Draft Business Plan**
  - April 21, Fresno, Location TBD





### Headquarters

California High-Speed Rail Authority  
770 L Street, Suite 620  
Sacramento, CA 95814  
[www.hsr.ca.gov](http://www.hsr.ca.gov)

### Northern California Regional Office

California High-Speed Rail Authority  
100 Paseo De San Antonio, Suite 300  
San Jose, CA 95113

