

NORTHERN CALIFORNIA REGION

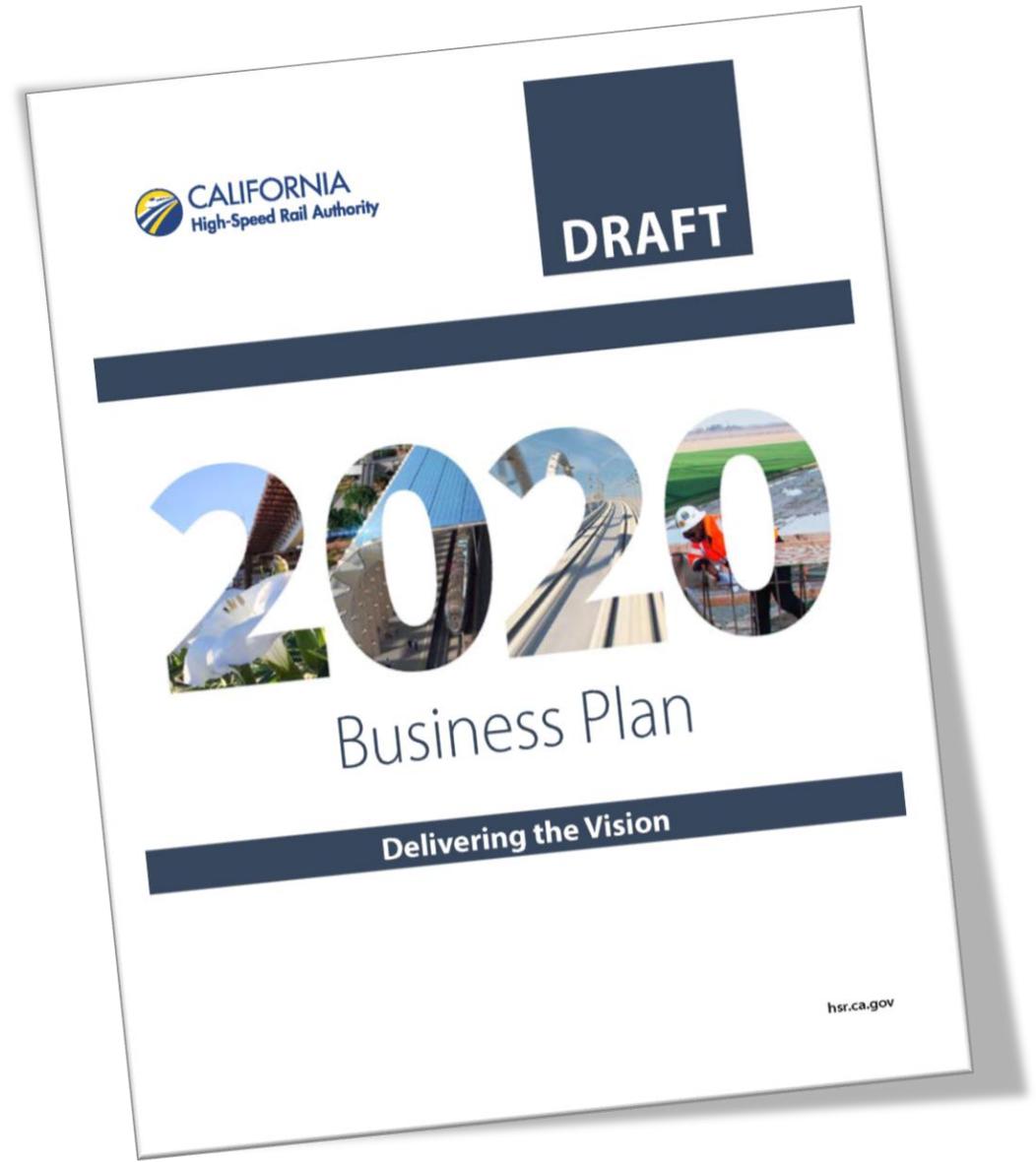
Local Policy Maker Group
February 27, 2020

San Carlos, CA



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



PROJECT PROGRESS

- 700 onsite construction workers per week
- Doubled rate of construction in the Central Valley
- 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

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**

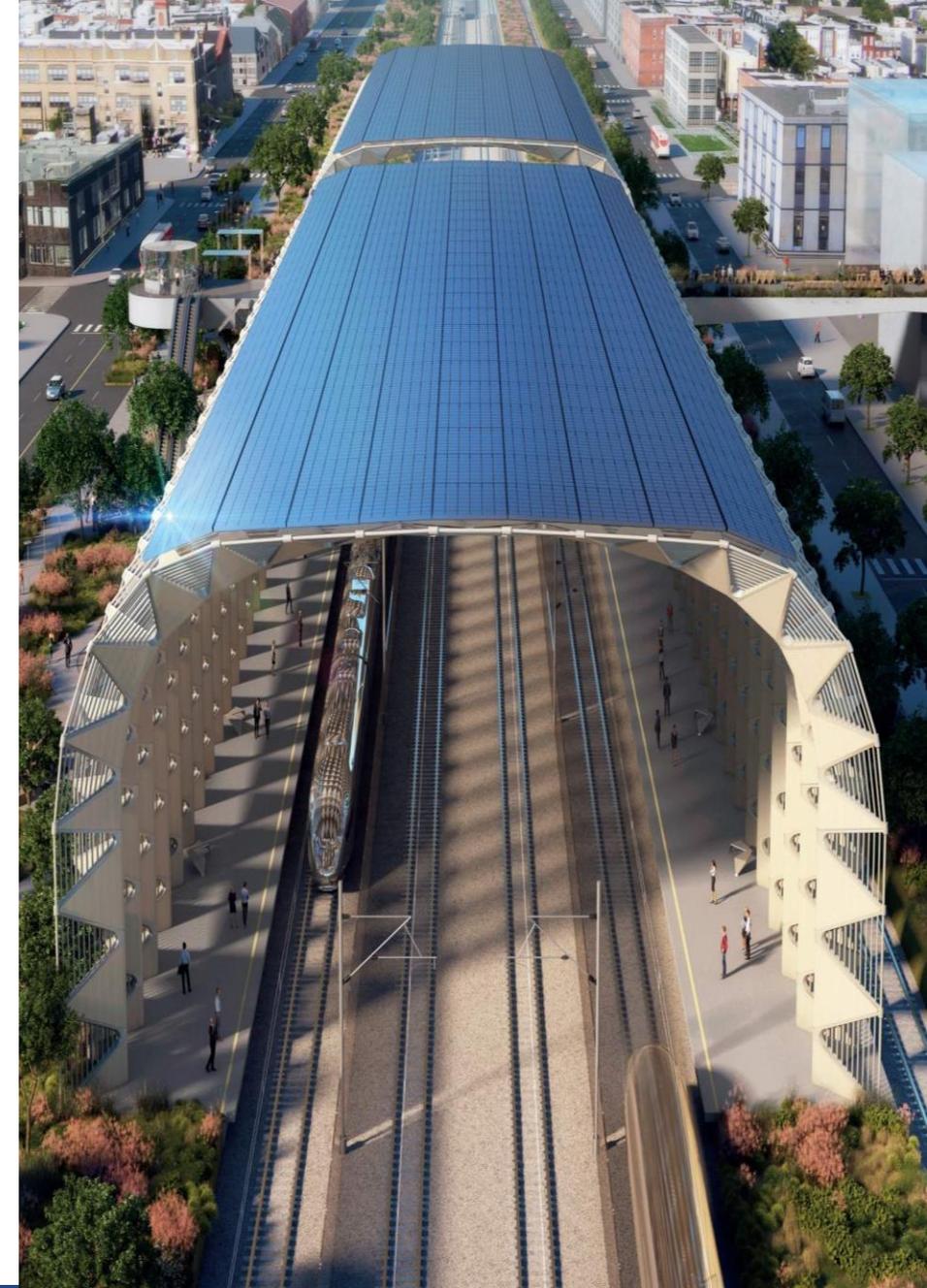
- » Cost of \$20.4 billion is within the \$20.6 billion and \$23.4 billion range budget

- **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



COSTS AND FUNDING

- Proposing to use funds available through 2030 to deliver initial line between Merced and Bakersfield
- Cost estimates still within ranges from the 2018 Business Plan
- Projected \$20.6 to \$23.4 billion in total funding available through 2030, based on Cap-and-Trade estimates



350 miles under development/construction



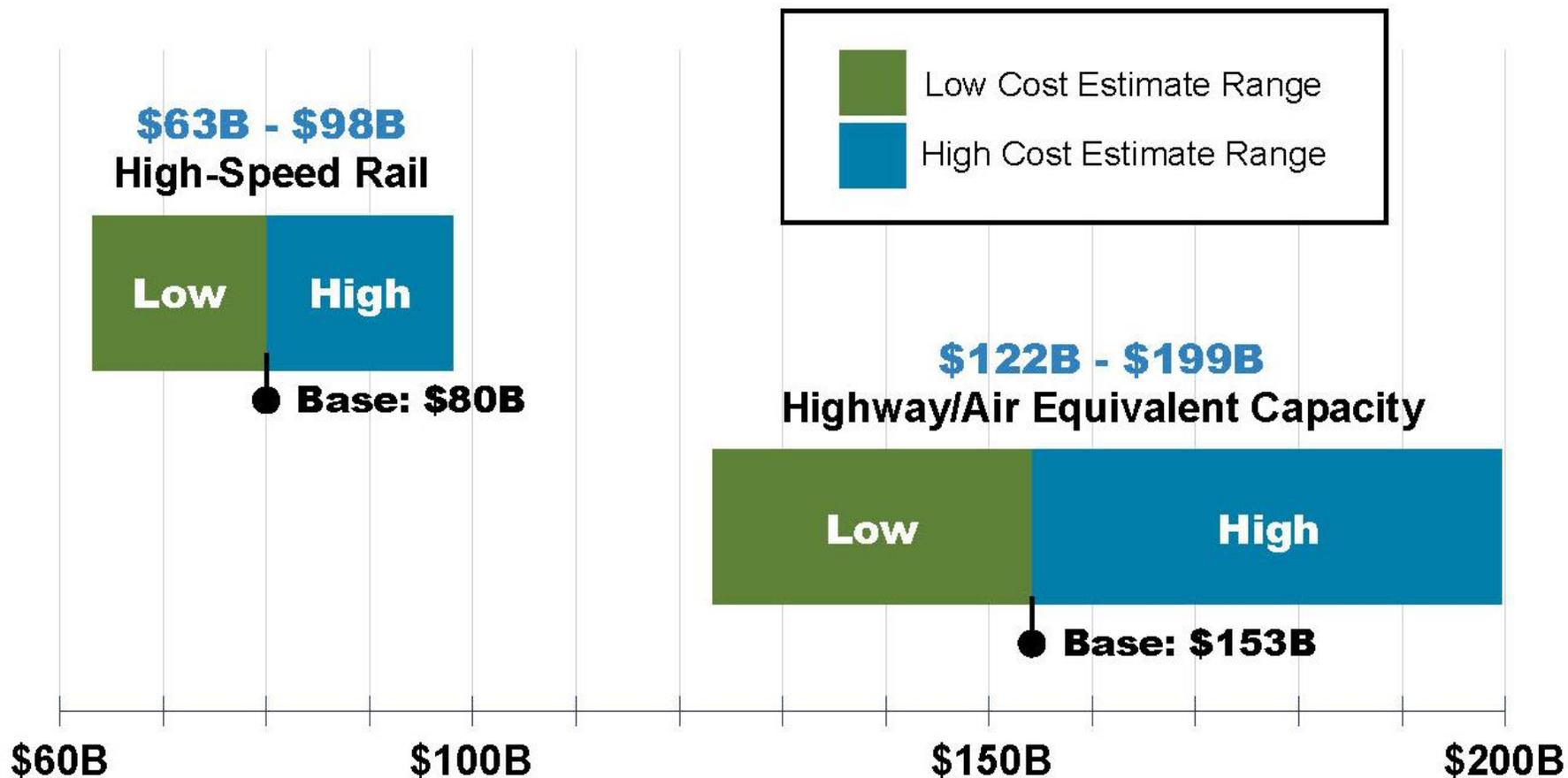
Full Phase 1 environmental clearance in 18-24 months



Over \$8 billion in economic output from investment to date

A GOOD INVESTMENT

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



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

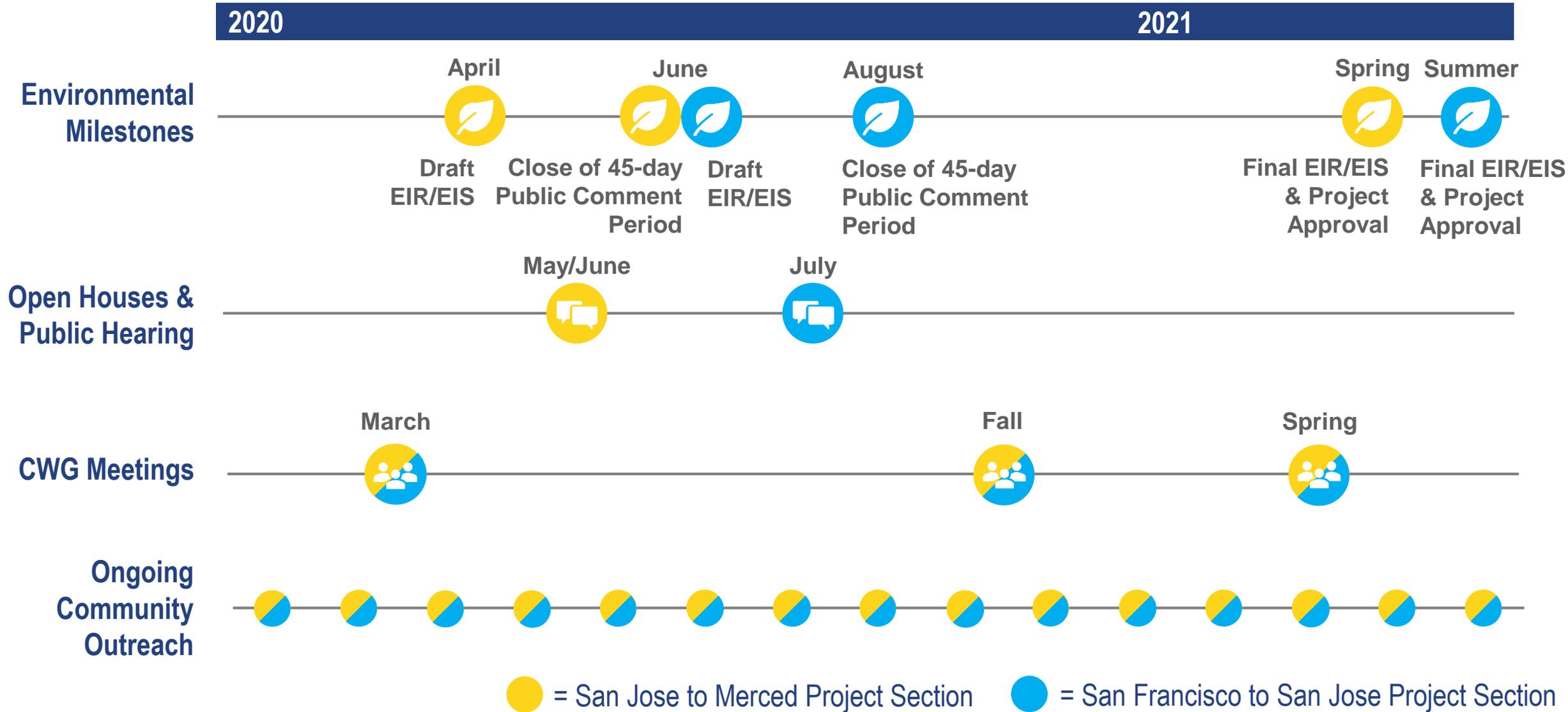


Closure of Funding Gap

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**
- **By phone: 916-384-9516**
- **By email: 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

NORTHERN CALIFORNIA OUTREACH



UPCOMING COMMUNITY WORKING GROUP MEETINGS

Morgan Hill-Gilroy CWG

March 9, 6:00 to 8:00 p.m.
South Valley Middle School
Gilroy, CA

San Jose CWG

March 11, 6:00 to 8:00 p.m.
Willow Glen Community Center
San Jose, CA

San Mateo County CWG

March 16, 6:00 to 8:00 p.m.
Burlingame Library
Burlingame, CA

San Francisco CWG

March 17, 6:00 to 8:00 p.m.
Bay Area Metro Center
San Francisco, CA



Headquarters

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770 L Street, Suite 620
Sacramento, CA 95814
www.hsr.ca.gov

Northern California Regional Office

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

