

CALIFORNIA HIGH-SPEED RAIL

Bay Area Council Transportation Committee

July 28, 2020



CALIFORNIA HIGH-SPEED RAIL PROGRAM UPDATE



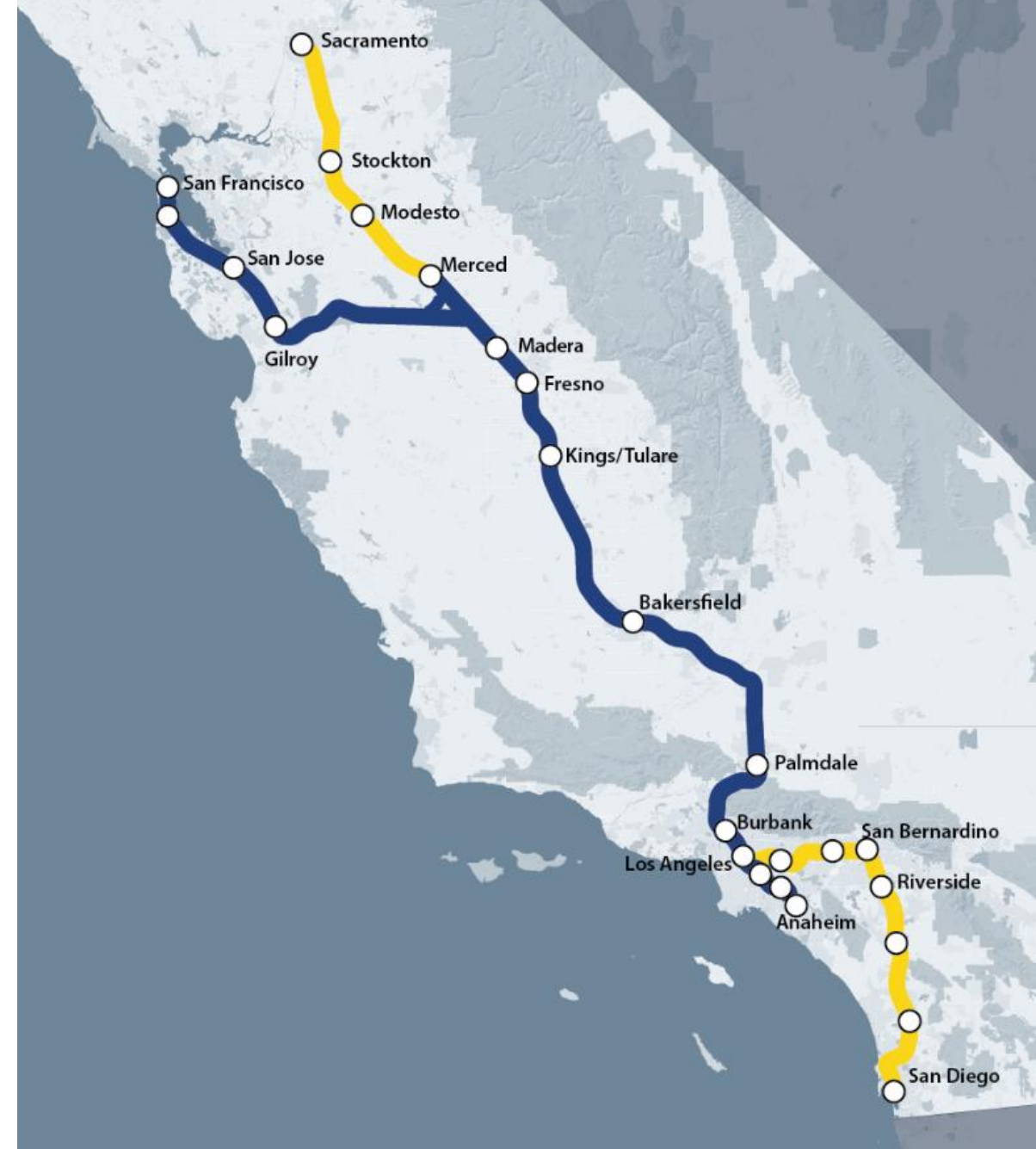
MISSION

CALIFORNIA HIGH-SPEED RAIL

To initiate the construction of a high-speed train system that utilizes an alignment and technology capable of sustained speeds of 200 miles per hour or greater.

Three principles guide our decisions:

1. Initiate high-speed rail service in California as soon as possible.
2. Make strategic, concurrent investments that will be linked over time and provide mobility, economic and environmental benefits at the earliest possible time.
3. Position ourselves to construct additional segments as funding becomes available.



2020 STATUS

CALIFORNIA HIGH-SPEED RAIL



2022 PROGRESS

CALIFORNIA HIGH-SPEED RAIL



ENVIRONMENTAL CLEARANCE ADVANCING

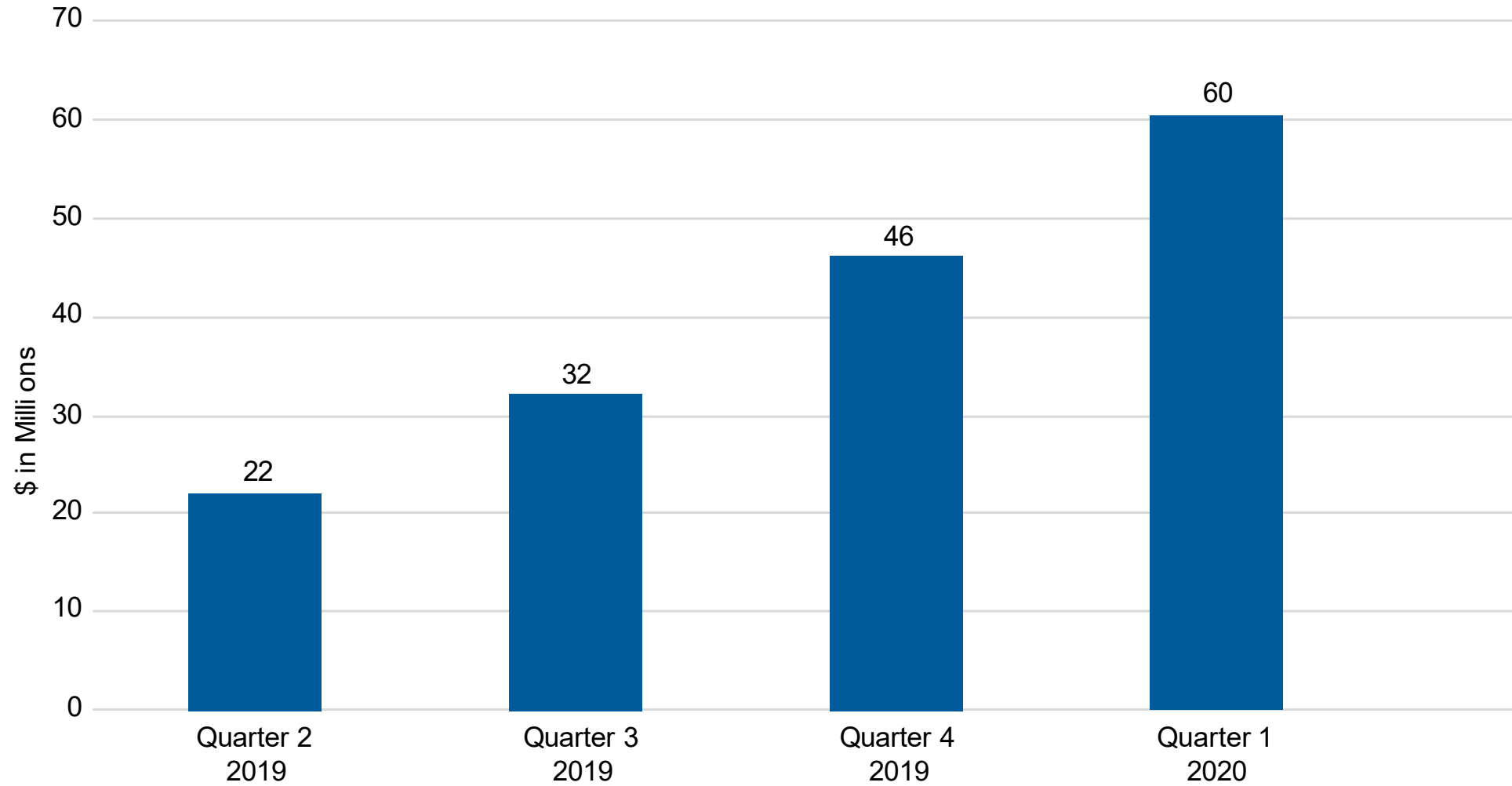
ALL OF PHASE ONE TO BE CLEAR BY 2022

Project Segment	Draft EIR/EIS	Planned ROD Date	Months to ARRA 12/2022 Deadline from ROD Date
Locally Generated Alternative	Complete	Complete	39
Central Valley Wye	Complete	September 2020	27
Bakersfield to Palmdale *Public Comment Closed	Complete	April 2021	20
San Jose to Merced *Public Comment Closed	Complete	May 2021	19
Burbank to Los Angeles *Open for Public Comment	Complete	June 2021	18
San Francisco to San Jose *Open for Public Comment	Complete	August 2021	16
Palmdale to Burbank	December 2020	January 2022	11
Los Angeles to Anaheim	January 2021	February 2022	10



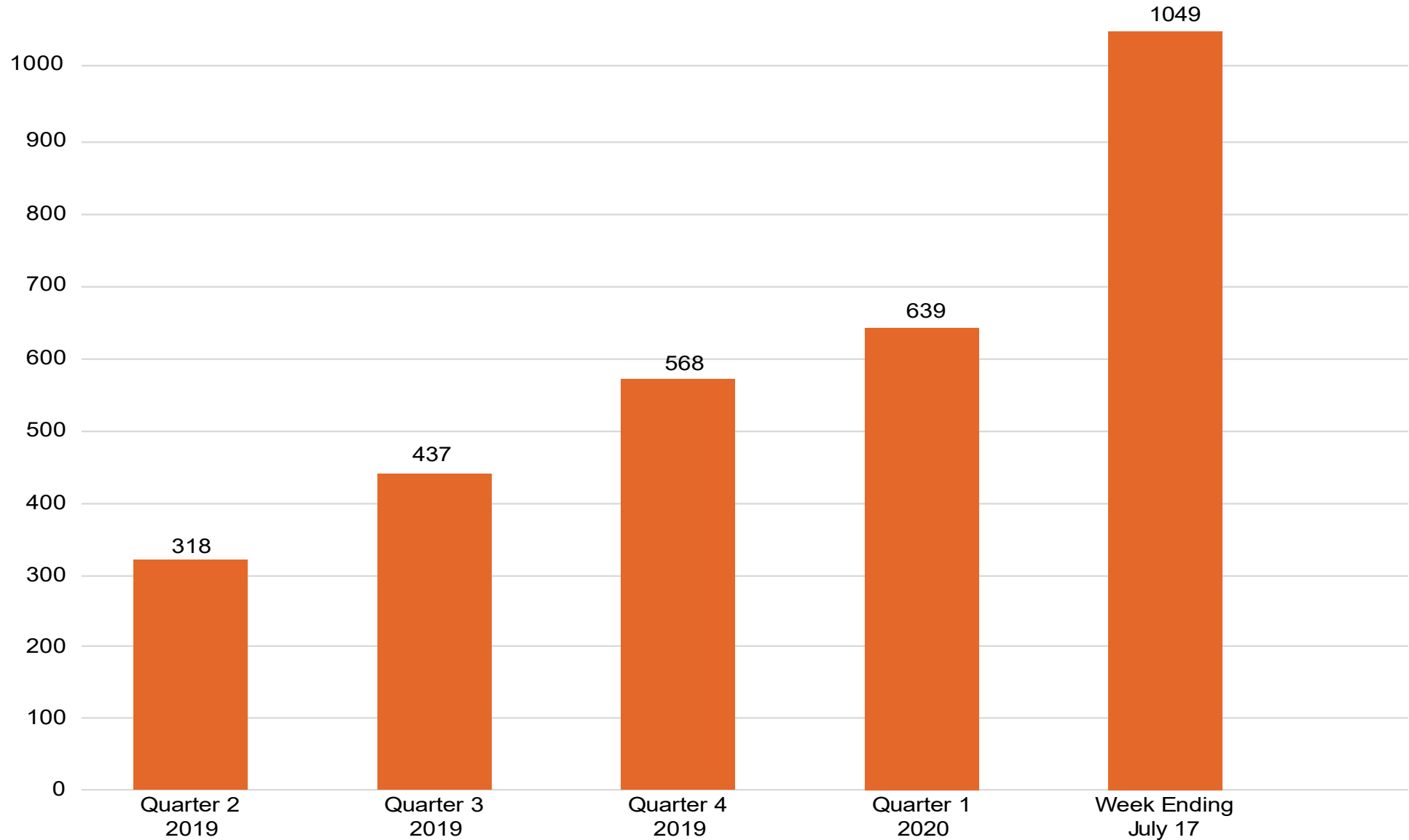
MOMENTUM PICKING UP IN THE FIELD

AVERAGE MONTHLY EXPENDITURES BY QUARTER



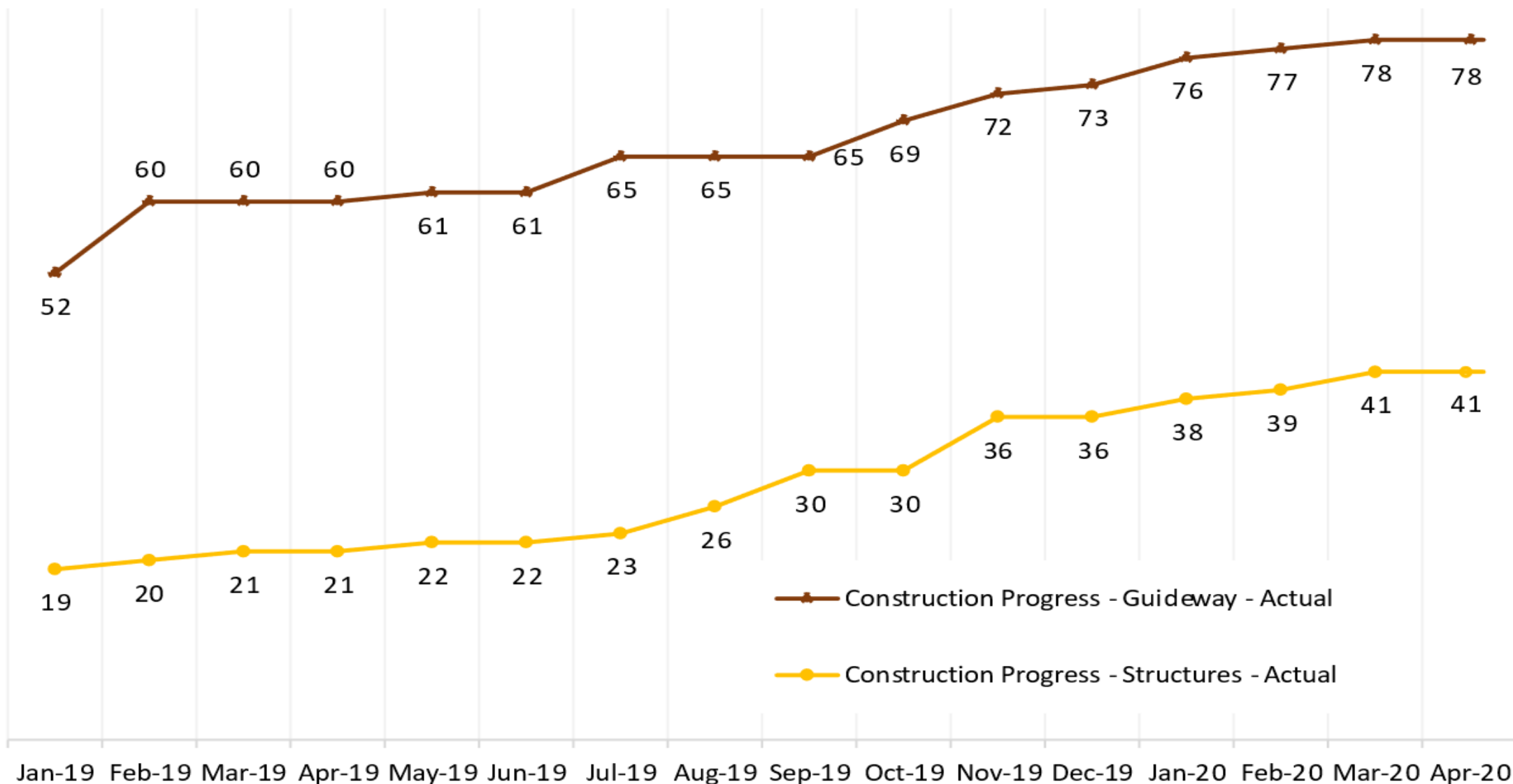
MOMENTUM PICKING UP IN THE FIELD

WEEKLY AVERAGE WORKERS DISPATCHED



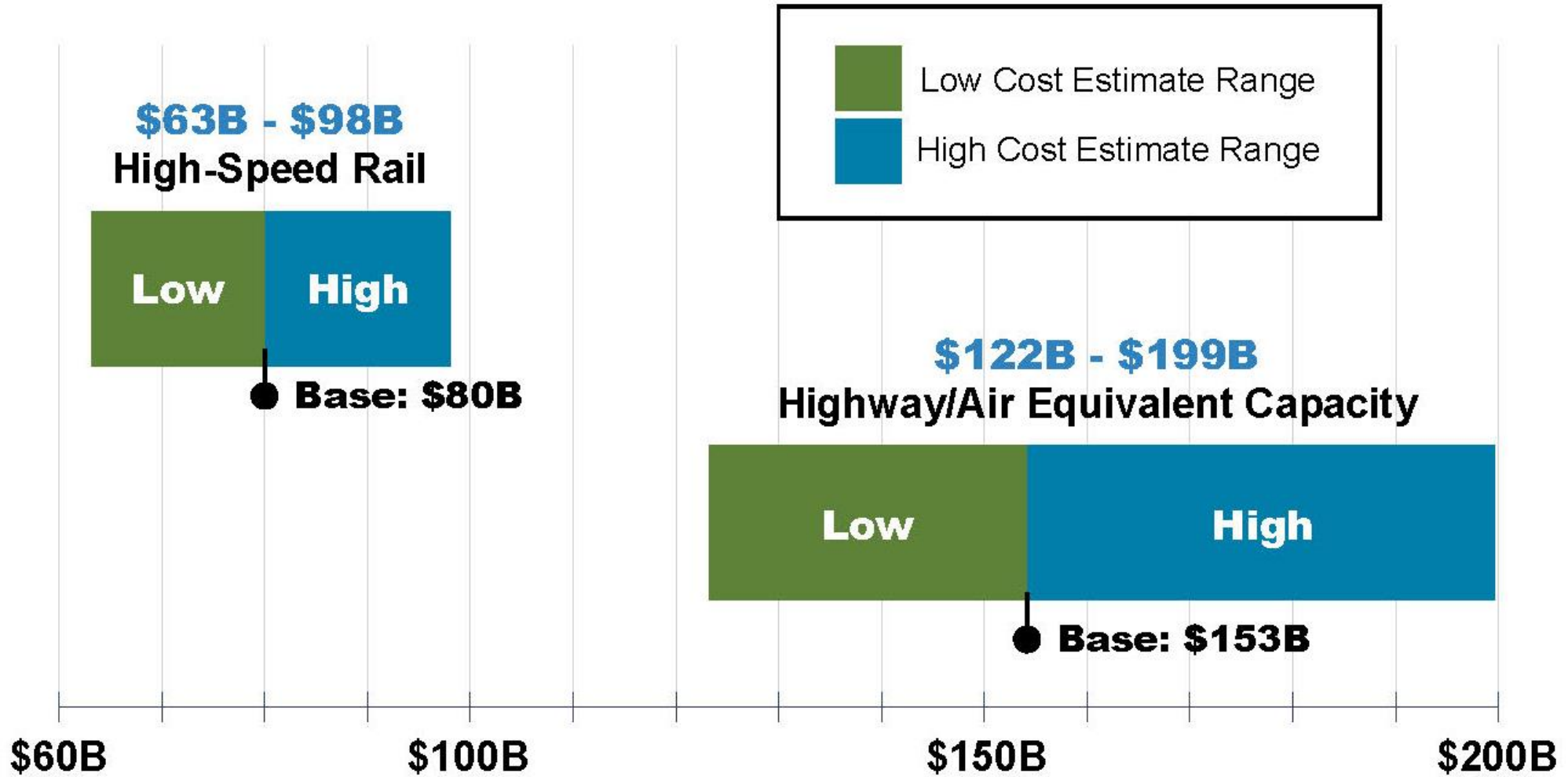
MOMENTUM PICKING UP IN THE FIELD

STRUCTURE AND GUIDEWAY PROGRESS 2019/2020



COST OF PHASE 1 HIGH-SPEED RAIL

COMPARED TO EQUIVALENT COST IN HIGHWAY/AIR CAPACITY



California Statewide Economic Impacts 2006 - 2019



44,700 – 50,500

JOB-YEARS OF EMPLOYMENT

Job Years - Job-Years are the equivalent number of one-year-long, full-time jobs supported by the project.

2019 – Calendar year estimated employment was 7,500 job years.



- **Deferred adoption of the 2020 Business Plan**
 - » December 15, 2020
- **RFP extended for Track and Systems procurement**
- **Public Comment Periods extended for environmental documents**
- **Project funding impacts due to Cap and Trade**

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**

DEVELOPMENT & REVIEW OF ENVIRONMENTAL DOCUMENT

 = ongoing outreach



SAN FRANCISCO – SAN JOSE PROJECT ALTERNATIVES A AND B

San Francisco to San Jose Project Section

Alternative A Features

- M** East Option Light Maintenance Facility
- No Additional Passing Tracks

Alternative B Features

- M** West Option Light Maintenance Facility
- Additional Passing Tracks

HSR Stations

- HSR Stations

San Jose to Merced Alignments

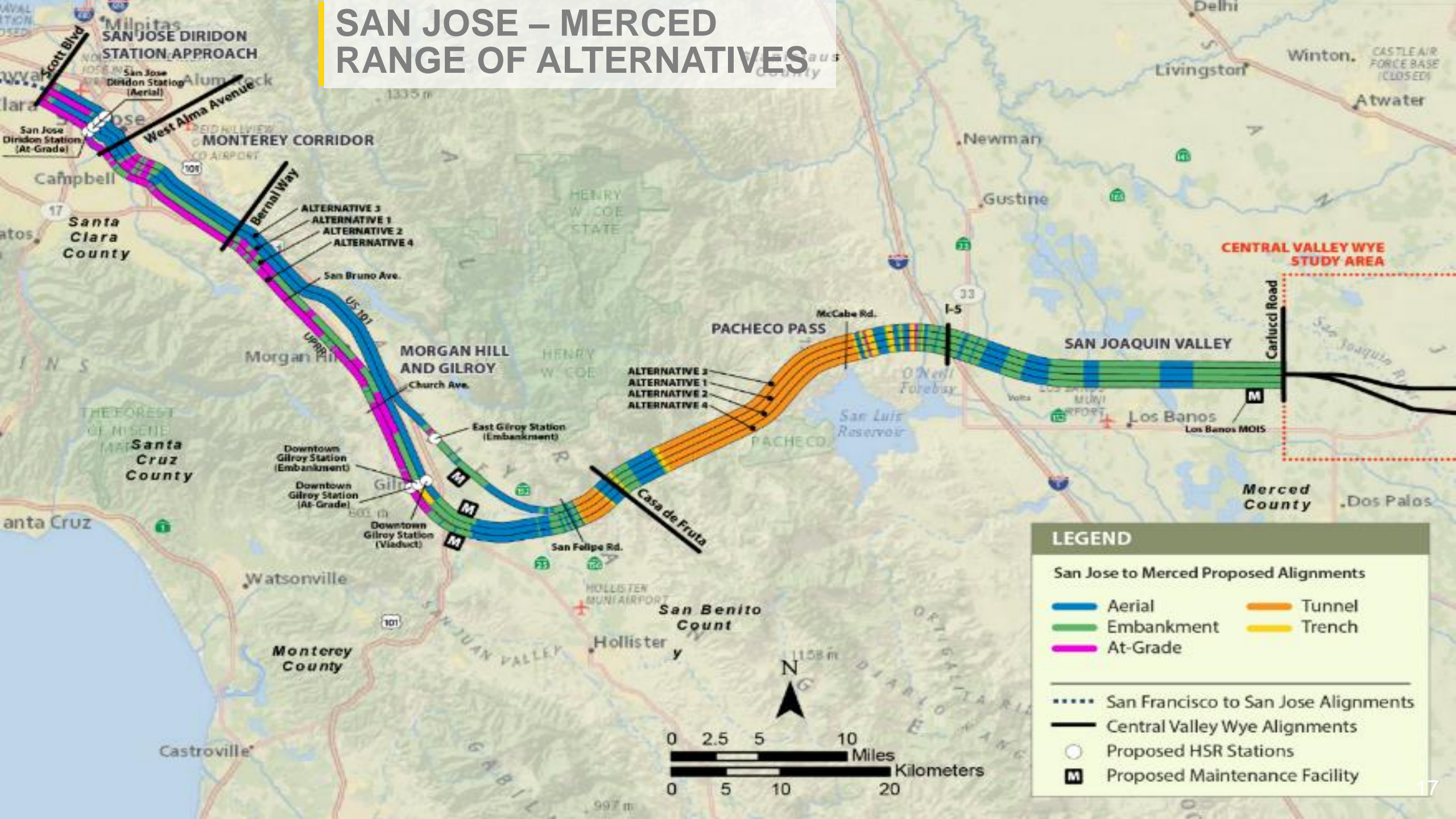
- San Jose to Merced Alignments

Downtown Extension

- Downtown Extension



SAN JOSE – MERCED RANGE OF ALTERNATIVES

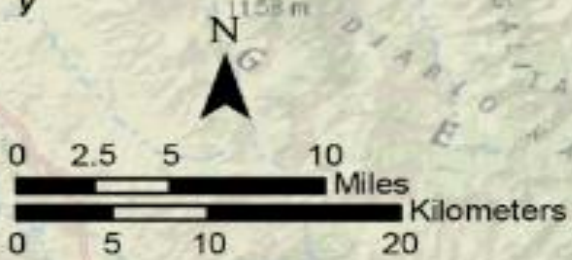


LEGEND

San Jose to Merced Proposed Alignments

- ▬ Aerial
- ▬ Embankment
- ▬ At-Grade
- ▬ Tunnel
- ▬ Trench

- - - - San Francisco to San Jose Alignments
- ▬ Central Valley Wye Alignments
- Proposed HSR Stations
- M** Proposed Maintenance Facility



SAN FRANCISCO TO SAN JOSE DRAFT ENVIRONMENTAL DOCUMENT: AVAILABLE NOW!

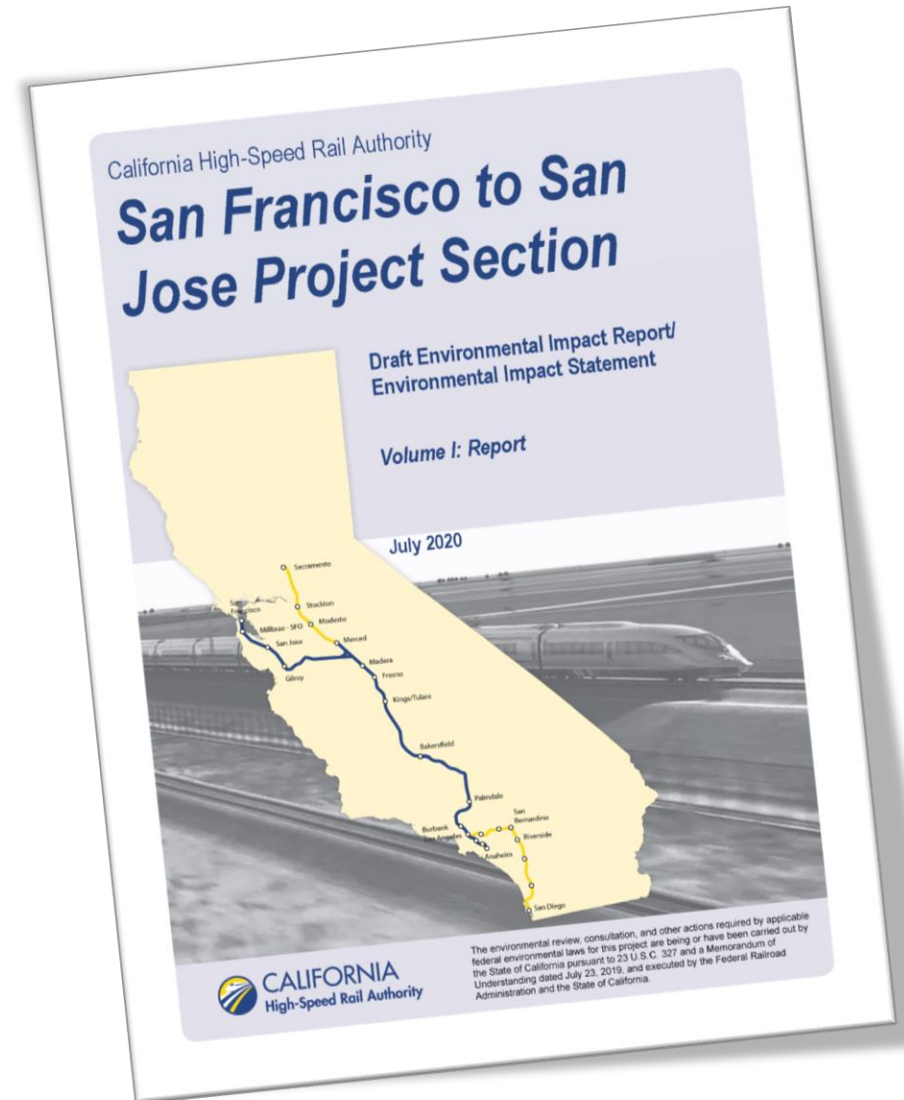
- 45-day public comment period: July 10 – August 24, 2020
- View or download at the Authority website:
 - » hsr.ca.gov/programs/environmental/eis_eir/draft_san_francisco_san_jose.aspx

Online comment form (comments can also be emailed or mailed):

- » hsr.ca.gov/programs/environmental/eis_eir/draft_san_francisco_san_jose_comment.aspx

For more information visit:

MeetHSRNorCal.org



LOOKING AHEAD IN NORTHERN CALIFORNIA

NEXT STEPS AFTER ENVIRONMENTAL CLEARANCE



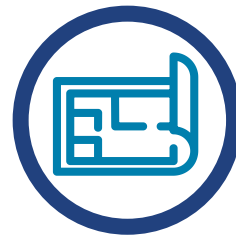
Completion of
Environmental
Clearance



Strategic Right-of-Way
Acquisitions



Third-Party Agreements



Preliminary Engineering for
Procurement



Closure of Funding Gap

DISCUSSION / QUESTIONS





Headquarters

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