

CALIFORNIA HIGH-SPEED RAIL PROGRAM UPDATE

Boris Lipkin, Northern California Regional Director

February 19, 2019
City of Santa Clara
Council Study Session



AGENDA

Statewide Update

Northern
California Update

Community
Outreach

Statewide

NorCal Update

Community Outreach

POST MEETING MATERIAL

STATEWIDE UPDATE

CONNECTING CALIFORNIA



**INCREASE
MOBILITY**



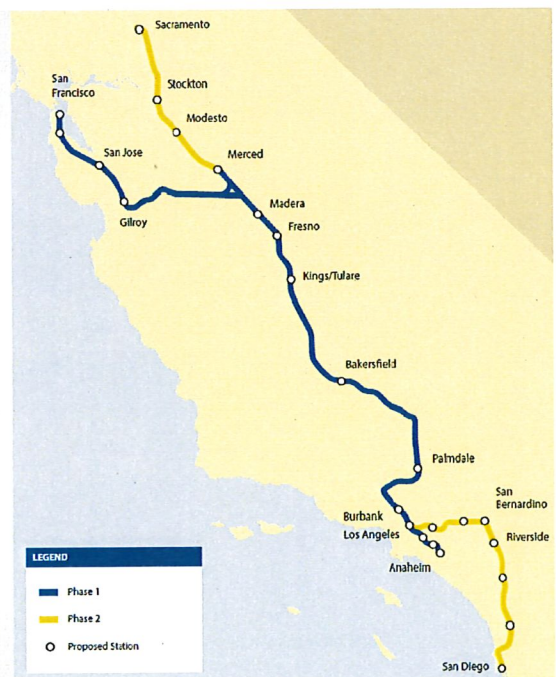
**BETTER
AIR QUALITY**



**NEEDED
ALTERNATIVE**



**JOB
GROWTH**

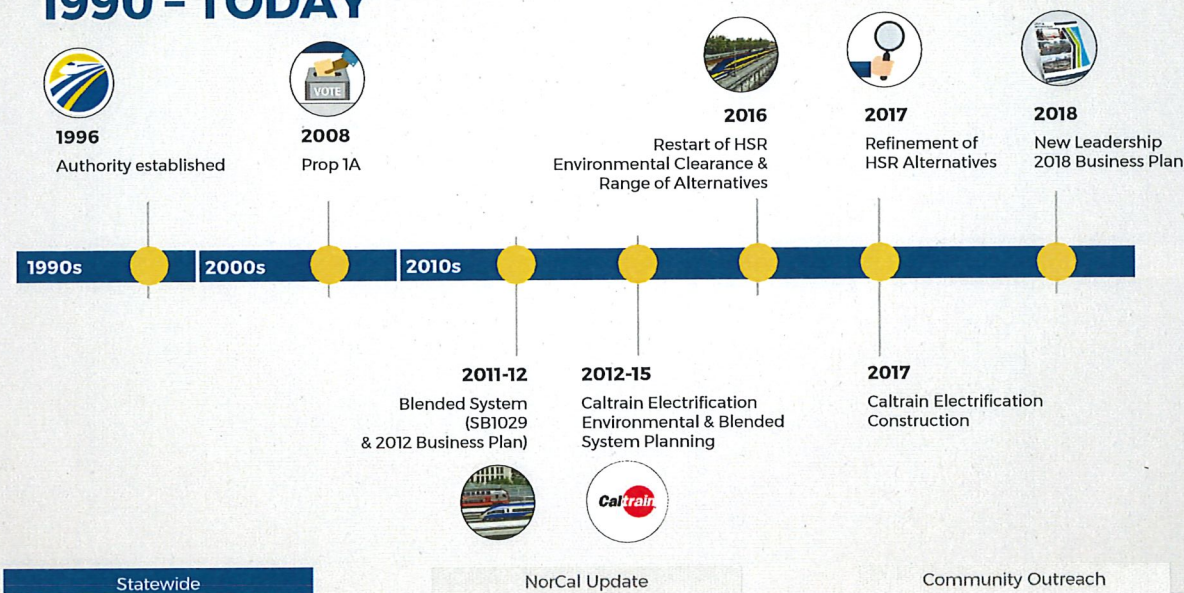


Statewide

NorCal Update

Community Outreach

WHAT HAPPENED 1990 - TODAY



2018 BUSINESS PLAN

Principles of the Business Plan

- Shaped by public comment
- Program's status at this point in time
- Our approach to implementing the system

Key Authority Goals

- Initiate service as soon as possible
- Strategic and concurrent investments linked over time and provide mobility, economic and environmental benefits
- Positioned to construct segments as funding becomes available



CONSTRUCTION UPDATE

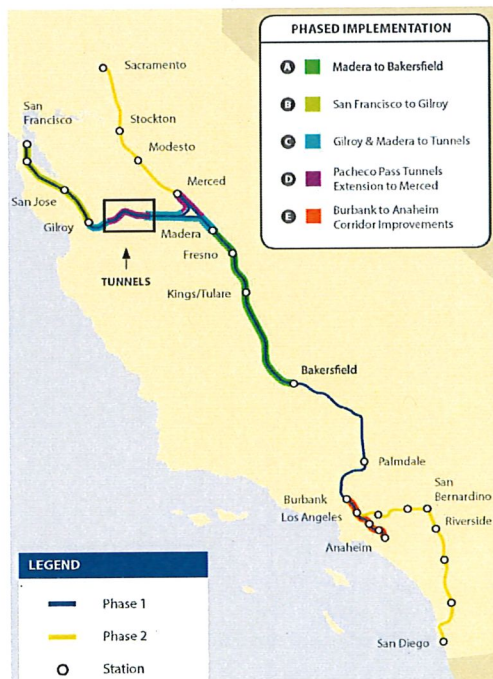
- **119 miles** under construction
 - Madera to north of Bakersfield
- Over **\$10 billion** total investment
- **21** active construction sites
- Over **2,466** craft laborers
- **100%** of steel/concrete is recycled



Statewide

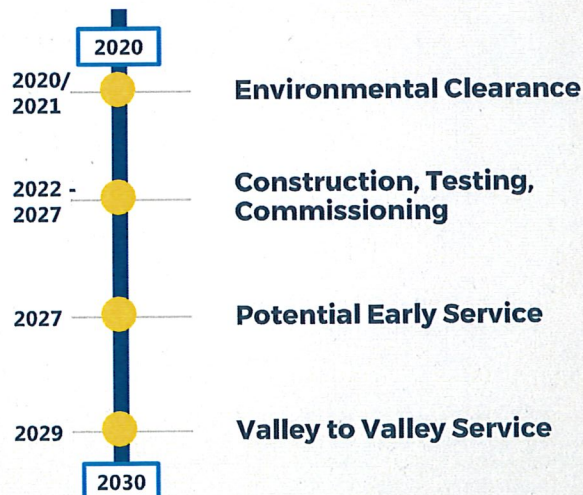
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Program Updates

2018 BUSINESS PLAN Plan for Delivery of Service



NorCal

Engagement & Outreach

NORTHERN CALIFORNIA UPDATE

BAY AREA RAIL PROJECTS

**Caltrain
Electrification**



**Diridon Integrated
Station Concept**



**BART Extension
to San Jose**



**High-Speed Rail
Introduction**



**Caltrain
Business Plan**



**Transbay
Terminal**



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INTERFACING WITH NORTHERN CALIFORNIA AGENCIES

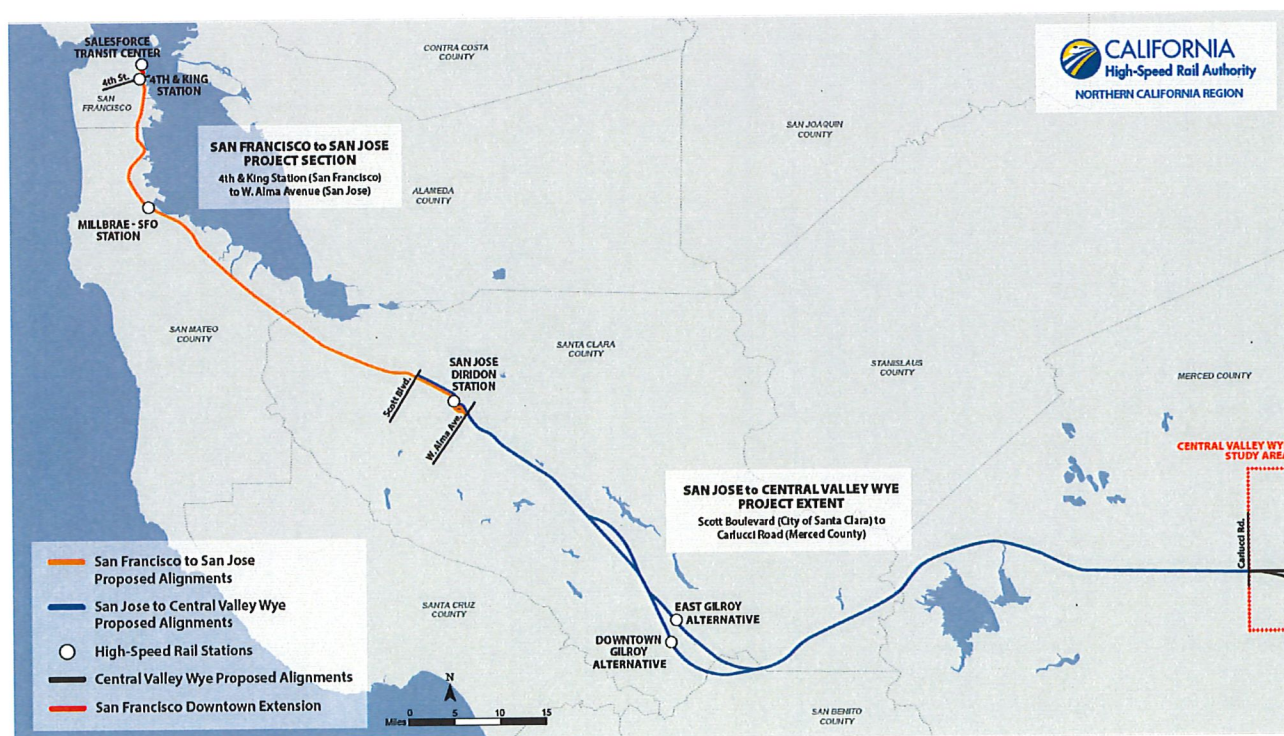
	ALIGNMENTS	WATER MANAGEMENT	WILDLIFE CROSSINGS	TRANSPORTATION/ROADS	ENGINEERING/DESIGN	LAND USE	JOINT OUTREACH	2018 BUSINESS PLAN
City and County Staff	●	●	●	●	●	●	●	●
Caltrain	●				●	●	●	●
Santa Clara Valley Transportation Authority	●		●		●	●	●	●
San Francisco Bay Conservation and Development Commission	●				●	●		●
Metropolitan Transportation Commission	●				●	●		●
San Francisco International Airport	●				●			●
Floodplain Administrators and Managers	●	●		●	●			●
Caltrans Districts 4 and 10	●		●	●	●			●
Santa Clara Valley Water District	●	●	●		●	●		●
The Nature Conservancy	●		●		●			●
Santa Clara Valley Open Space Authority	●	●	●		●	●		●
Santa Clara Valley Habitat Agency	●		●		●	●		●
Pathways for Wildlife	●		●		●			●
Peninsula Open Space Trust	●		●		●	●		●
California Strategic Growth Council	●		●	●	●		●	●
California Highway Patrol	●			●	●			●

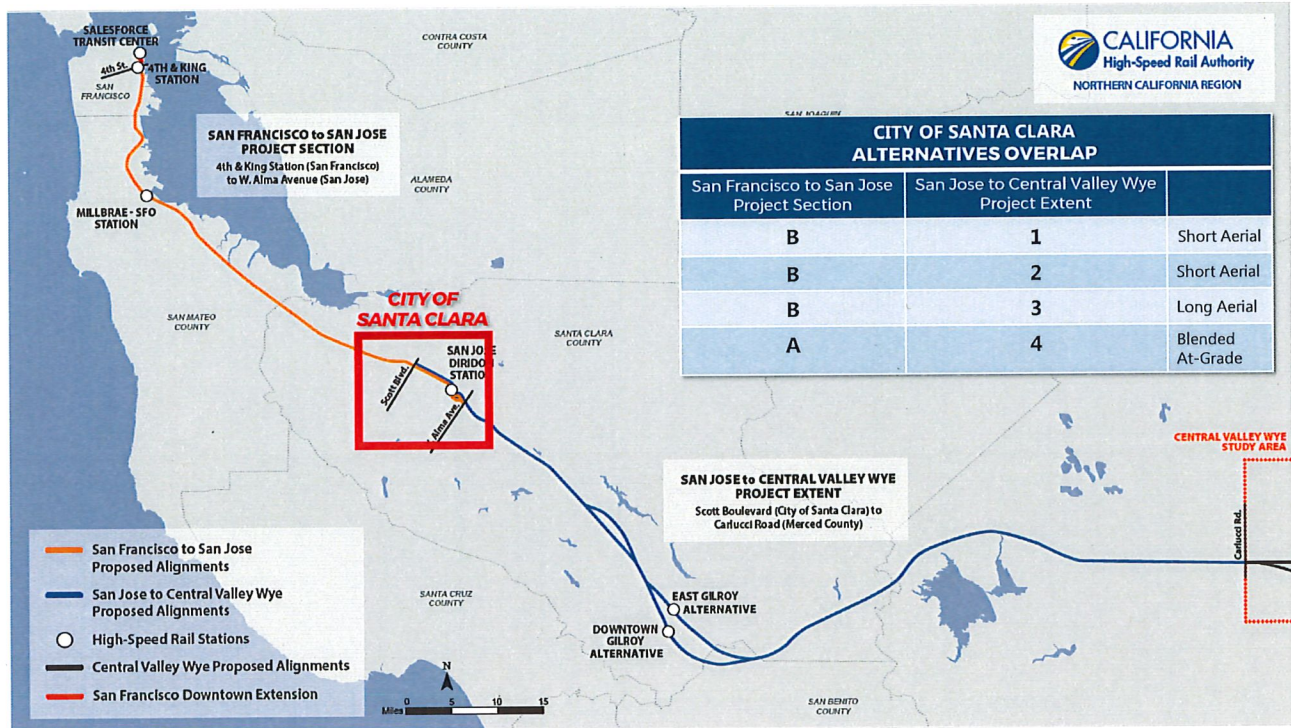
Topics covered in 2018

Statewide

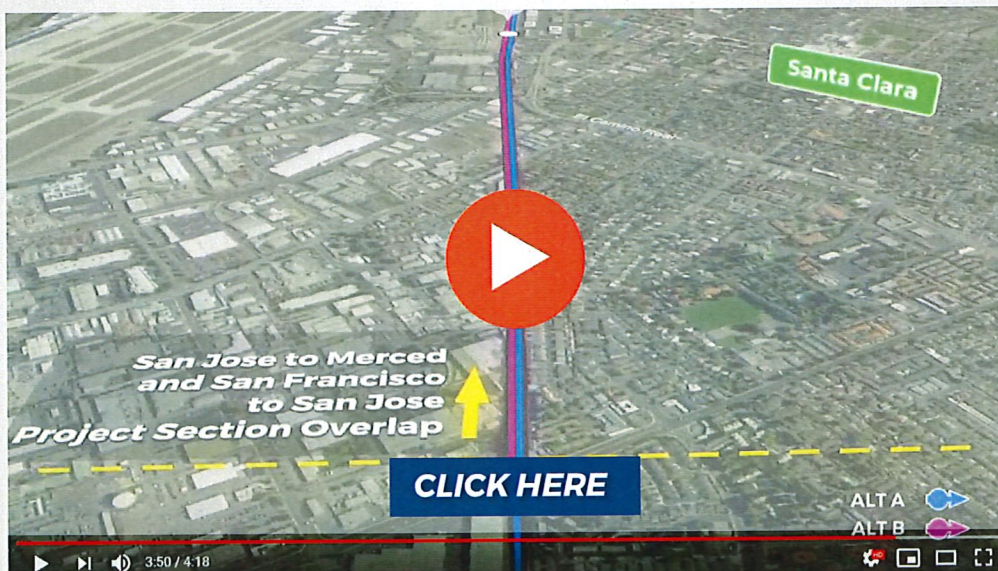
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FLYOVER VIDEO IN SANTA CLARA

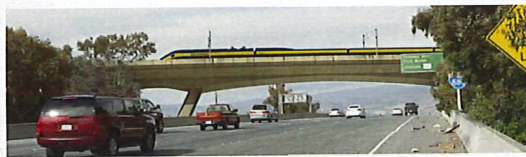


PROJECT FEATURES IN SANTA CLARA

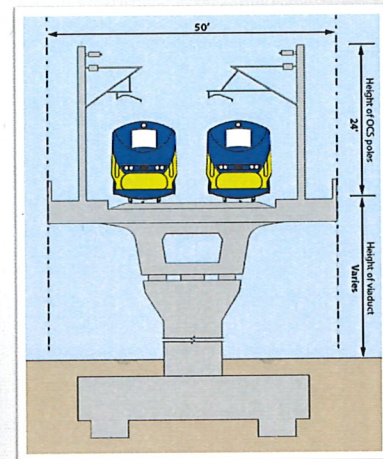
Long Aerial Option:

- 6-mile aerial structure from Scott Blvd to Diridon Station
- Property impacts to industrial/commercial properties on the east side of Caltrain ROW
- Convert De La Cruz overcrossing to an undercrossing. Associated ramps and adjacent interchange must also be lowered
- Santa Clara Station and platform must be reconfigured
- Significant relocation of several utilities
- No ROW impact to Newhall yard

ALTERNATIVES OVERLAP	
SF to SJ	SJ to CVY
B	1
B	2
B	3
A	4



I-880 - LONG AERIAL OPTION



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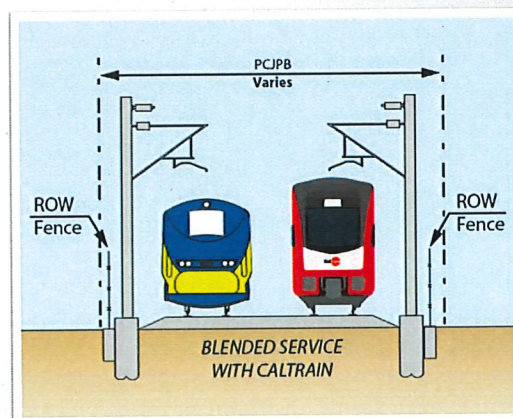
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PROJECT FEATURES IN SANTA CLARA

Blended At-Grade & Short Aerial Option:

- Blended service with Caltrain
- Two electrified tracks
- Predominantly within the existing railroad ROW
- Shared ROW with UPRR south of De La Cruz Blvd.
- No impacts to Santa Clara Station
- Minor utility relocations
- No ROW impact to Newhall Yard

ALTERNATIVES OVERLAP	
SF to SJ	SJ to CVY
B	1
B	2
B	3
A	4



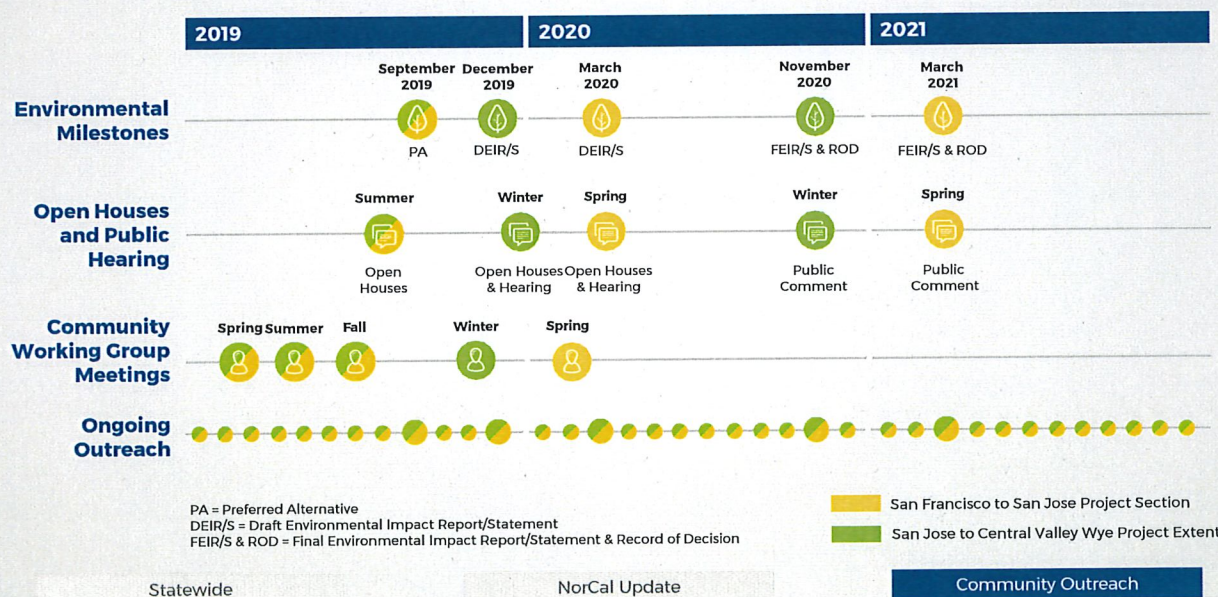
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COMMUNITY OUTREACH & NEXT STEPS

NORTHERN CALIFORNIA OUTREACH



UPCOMING OUTREACH

San Francisco to San Jose

San Mateo County CWG

Millbrae Community Center
March 12 at 6:00 to 8:00 p.m.

South Peninsula CWG

Sunnyvale Community Center
March 14 at 6:00 to 8:00 p.m.

San Francisco CWG

Bay Area Metro Center
March 18 at 6:00 to 8:00 p.m.

San Jose to Merced

San Jose CWG

February 21 at 6:00 to 8:30 p.m.

Morgan Hill - Gilroy CWG

March 5 at 6:00 to 8:00 p.m.

RECENT CWG MEETINGS

South Peninsula (Santa Clara)

October 15 at 6:00 to 8:00 p.m.

San Mateo County (Millbrae)

October 22 at 6:00 to 8:00 p.m.

San Francisco

October 24 at 6:30 to 8:30 p.m.

Morgan Hill-Gilroy

November 7 at 6:00 to 8:00 p.m.

San Jose

November 28 at 6:00 to 8:00 p.m.

Program Updates

NorCal

Engagement & Outreach

HOW TO STAY INVOLVED

WEBSITE www.hsr.ca.gov

HELPLINE 1-800-435-8670

EMAIL san francisco_san.jose@hsr.ca.gov



[instagram.com/cahsra](https://www.instagram.com/cahsra)



[facebook.com/CaliforniaHighSpeedRail](https://www.facebook.com/CaliforniaHighSpeedRail)



twitter.com/cahsra



[youtube.com/user/CAHighSpeedRail](https://www.youtube.com/user/CAHighSpeedRail)