CALIFORNIA HIGH-SPEED RAIL
SAN FRANCISCO TO SAN JOSE
PROJECT SECTION UPDATE

Hosted by: North Fair Oaks Community Council

April 25, 2019
North Fair Oaks, CA
MEETING AGENDA

- Introduction
- Statewide Update
- Project Section Update
- Outreach Update
- Q&A
HIGH-SPEED RAIL
STATEWIDE UPDATE
CONNECTING CALIFORNIA

INCREASE MOBILITY

NEEDED ALTERNATIVE

BETTER AIR QUALITY

JOB GROWTH
STATEWIDE CONNECTIVITY

- Ties economies together
  - San Francisco to San Jose = 30 min
  - San Jose to Fresno = 60 min
  - Bakersfield to Los Angeles = 60 min
  - San Francisco to Los Angeles = under 3 hrs
- Connects with and reinforces local mobility
- Foundation for sustainable growth
- Opportunities for revitalization in downtown cores
WHAT HAPPENED
1990 – TODAY

1996
Authority established

2008
Prop 1A

2016
Restart of HSR
Environmental Clearance &
Range of Alternatives

2017
Refinement of
HSR Alternatives

2018
New Leadership
2018 Business Plan

1990s  2000s  2010s

2011-12
Blended System
(SB1029 & 2012 Business Plan)

2012-15
Caltrain Electrification
Environmental & Blended
System Planning

2017
Caltrain Electrification
Construction
2018 BUSINESS PLAN
Plan for Delivery of Service

2020/2021
Environmental Clearance

2022 - 2027
Construction, Testing, Commissioning

2027
Potential Early Service

2029
Valley to Valley Service

Legend:
- Phase 1
- Phase 2
- Station

Introductions  Statewide Update  Project Section Update  Outreach Update  Q&A
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
SAN FRANCISCO TO SAN JOSE PROJECT SECTION AND OUTREACH UPDATE
TYPICAL SECTION BLENDED AT-GRADE

Features:
- Uses existing Caltrain infrastructure
- Integrated train operations
- Common stations
SAN FRANCISCO TO SAN JOSE PROJECT SECTION
Range of Alternatives Under Consideration

- **Alternative A Features**
  - East Option Light Maintenance Facility
  - No Additional Passing Tracks
  - At-Grade throughout Project Section

- **Alternative B Features**
  - West Option Light Maintenance Facility
  - Additional Passing Tracks
  - Short Viaduct or Long Viaduct

- **High-Speed Rail Operations**
  - **INITIAL OPERATIONS**
    - Speed: 79 mph
    - Trains per hour
  - **FULL OPERATIONS**
    - Speed: 110 mph
    - Trains per hour

- **Additional Features:**
  - Light Maintenance Facilities
  - West Option (Alt B)
  - Short Viaduct or Long Viaduct
  - Additional Passing Tracks (Alt B)
  - NFO
  - Short Viaduct (Alt B)
  - Long Viaduct (Alt B)
  - Santa Clara
  - San Jose to Merced Alignments
Grade crossing features

- Quad road barriers
- Channelization
- 8ft high right-of-way fence
Right-of-way systems –
• Broken Rail Management
• Train Detection
• Earthquake Monitoring
• Rock Fall Monitoring
• Trespass Detection
• Large Animal Detection
• High Wind monitoring
• Flood Detection

Incursion wall
(where applicable)

Security fencing

Wildlife crossing
SAN FRANCISCO TO SAN JOSE OUTREACH

Environmental Milestones
- 2018: Project Definition (Summer/Fall 2018)
- 2020: Final Environmental Impact Report/Statement (EIR/S) & Record of Decision (ROD) (March 2021)

Open Houses and Hearing
- 2018:
- 2019: Open Houses & Hearing (Summer)
- 2020: Public Comment (Spring)

Community Working Group Meetings
- 2018:
- 2019:
- 2020:
- 2021:

Community Outreach
- Introductions
- Statewide Update
- Project Section Update
- Outreach Update
- Q&A
SAN FRANCISCO TO SAN JOSE COMMUNITY OUTREACH

Next Steps

▪ In-language meetings and materials
  ▪ North Fair Oaks (Spanish)
▪ Outreach with homeless and youth communities
▪ Informational tabling and sharing at community events
▪ Community partners: LifeMoves, Youth United
## UPCOMING WORKING GROUP MEETINGS

### WINTER 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>San Mateo County CWG</td>
<td>March 12, 2019</td>
<td>6:00 to 8:00 p.m.</td>
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<tr>
<td>Millbrae Community Center</td>
<td></td>
<td>Millbrae, CA</td>
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<tr>
<td>South Peninsula CWG</td>
<td>March 14, 2019</td>
<td>6:00 to 8:00 p.m.</td>
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<td>Sunnyvale Community Center</td>
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<td>Sunnyvale, CA</td>
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<td>San Francisco CWG</td>
<td>March 18, 2019</td>
<td>6:00 to 8:00 p.m.</td>
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<td>Bay Area Metro Center</td>
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<td>San Francisco, CA</td>
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### SPRING 2019

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<tr>
<td>South Peninsula CWG</td>
<td>May 7, 2019</td>
<td>6:00 to 8:00 p.m.</td>
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<td>Santa Clara Central Park Library</td>
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<td>Santa Clara, CA</td>
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<td>San Mateo County CWG</td>
<td>May 20, 2019</td>
<td>6:00 to 8:00 p.m.</td>
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<td>San Mateo Senior Center</td>
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<tr>
<td>San Francisco CWG</td>
<td>May 28, 2019</td>
<td>6:00 to 8:00 p.m.</td>
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<tr>
<td>Bay Area Metro Center</td>
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<td>San Francisco, CA</td>
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SAN FRANCISCO TO SAN JOSE FLYOVER VIDEO
https://youtu.be/T7YHnpJ7sQ
THANK YOU & HOW TO STAY INVOLVED

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