

Northern California Region

Local Policy Makers Group
November 19, 2020



STATEWIDE AND NORTHERN CALIFORNIA UPDATES



SMALL BUSINESS NEWSLETTER

Northern California Highlights

- Highlight on Veteran-owned small businesses, including San Francisco-based Ross Infrastructure Development
- Work continues on environmental clearance amidst COVID-19
- Caltrans mentoring program gives small business a leg up
- Event: NorCal Procurements Technical Assistance Center hosts *Government Contracting & Bid Protests: Back to Basics*

Read these stories here:

https://hsr.ca.gov/small_business/newsletter

SMALL BUSINESS PARTICIPATION

AS OF OCTOBER 2020

570 Certified Small Businesses working on the high-speed rail program statewide

181 Certified Disadvantaged Business Enterprises
60 Certified Disabled Veteran Business Enterprises

NORTHERN CALIFORNIA:
201 Certified Small Businesses

CENTRAL VALLEY:
176 Certified Small Businesses

SOUTHERN CALIFORNIA:
177 Certified Small Businesses

OUTSIDE OF CALIFORNIA:
16 Certified Small Businesses

BRISBANE VISUALIZATIONS

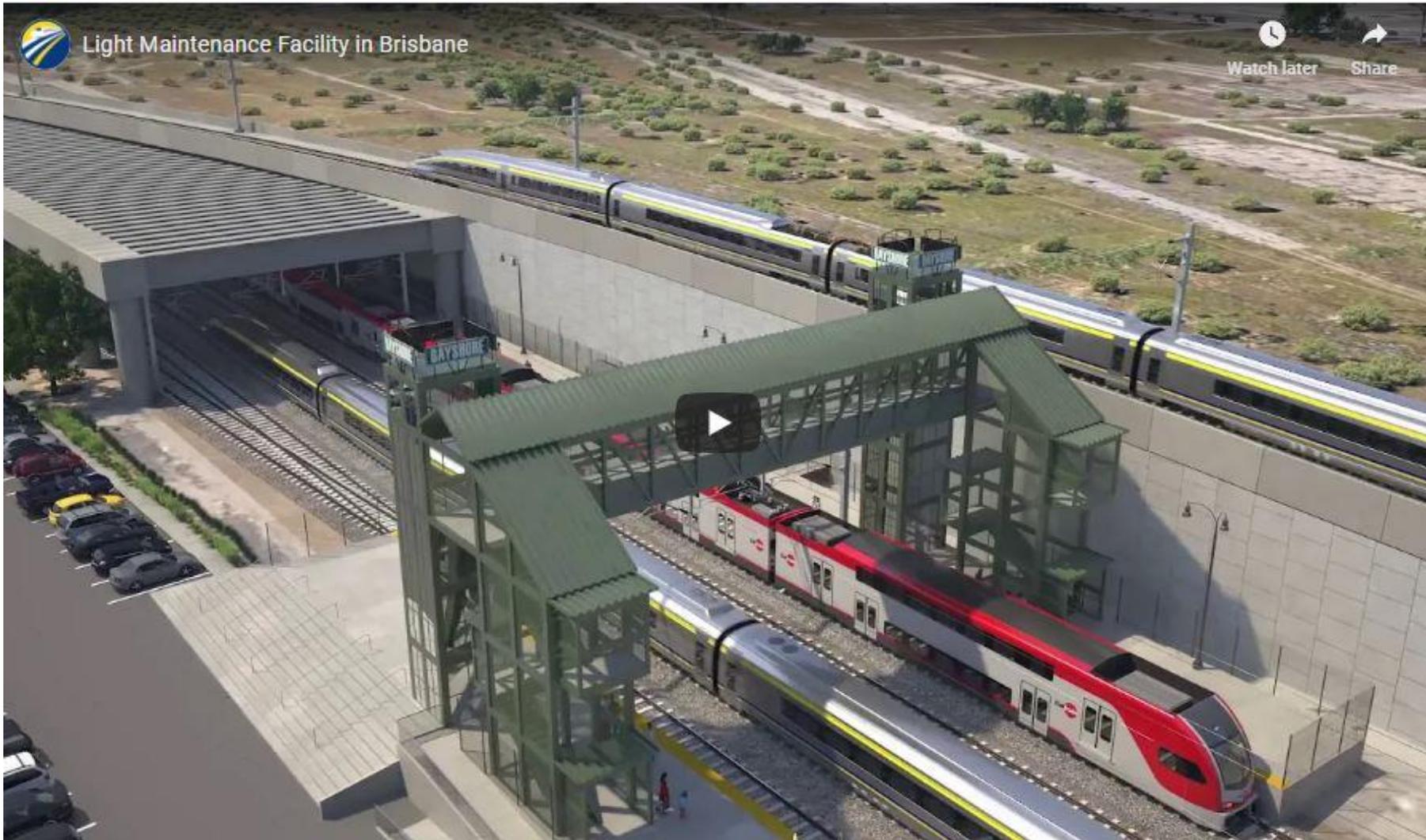
Proposed Light Maintenance Facility Elements in Brisbane (Alternative A)



Visit: meethsrnorcal.org/light-maintenance-facility

BRISBANE VISUALIZATIONS

Proposed Light Maintenance Facility in Brisbane and Bayshore Caltrain Station (Alternative A)



Visit: meethsrnorcal.org/light-maintenance-facility

BRISBANE VISUALIZATIONS

Tunnel Avenue Realignment (Alternative A)



Visit: meethsrnorcal.org/light-maintenance-facility

INTERNATIONAL EXAMPLES OF BLENDED SERVICE OPERATIONS



High-Speed Operations in Europe



Blended Operations

General

- Common throughout Europe
- Utilize existing infrastructure approaching city centers
 - Insufficient space for dedicated tracks
 - Quicker to implement
 - Lower capital costs vs. increased maintenance costs
- Lower speeds than dedicated track
 - Standard in the UK up to 125 mph
- Requires coordination on track, systems and trainsets
- Development of integrated timetables

Track, Systems & Trainsets

- Blended systems require coordination in most of these areas
- Track design needs to balance different train types and speed profiles
- Maintenance standards need to allow for different track wear rates for different trainsets
- Use of multiple signaling systems is common
- Traction power systems may vary
- Multitude of smaller issues
 - Electrical interference and compatibility, signal sighting, OCS and track configuration

All these adaptations have been successfully achieved.

Operations



Integration of service plans

More efficient use of infrastructure and services.
Improved passenger experience



Improved overall service offering for passengers

Mix of express and local services



Common stations facilitate modal transfers



Dispatching controlled by a single entity

Optimizes reliability and resilience

Eurostar Case Study

High-Speed Service from London to Paris and Brussels via Channel Tunnel



Eurostar

Case Study

Start of Service

- Signal systems
 - UK, French and Belgian systems all different
- Traction control
 - 3rd rail, 1500V/3000V DC OCS, 25kV AC OCS
- On completion of HS 1
 - Continues to share high-speed tracks through southern England



Eurostar Case Study *Start of Service*

- Shared existing tracks through southern England with commuter and freight trains
- Shared Channel Tunnel tracks with freight and shuttle services



NORTHERN CALIFORNIA OUTREACH SURVEY



Objective: To better understand stakeholder preferences for receiving information and participating in events (virtual and in-person) during the COVID-19 pandemic.

- » **One of several tools** to gather information on community priorities
- » Online multilingual survey distributed to Northern California mailing lists



NORTHERN CALIFORNIA OUTREACH SURVEY

SURVEY PARTICIPANTS ARE OUR STAKEHOLDERS

About the Respondents



608
respondents



Average of 6.4
minutes to
complete

63%

San Francisco, San
Mateo, Santa Clara,
Merced and San
Benito counties



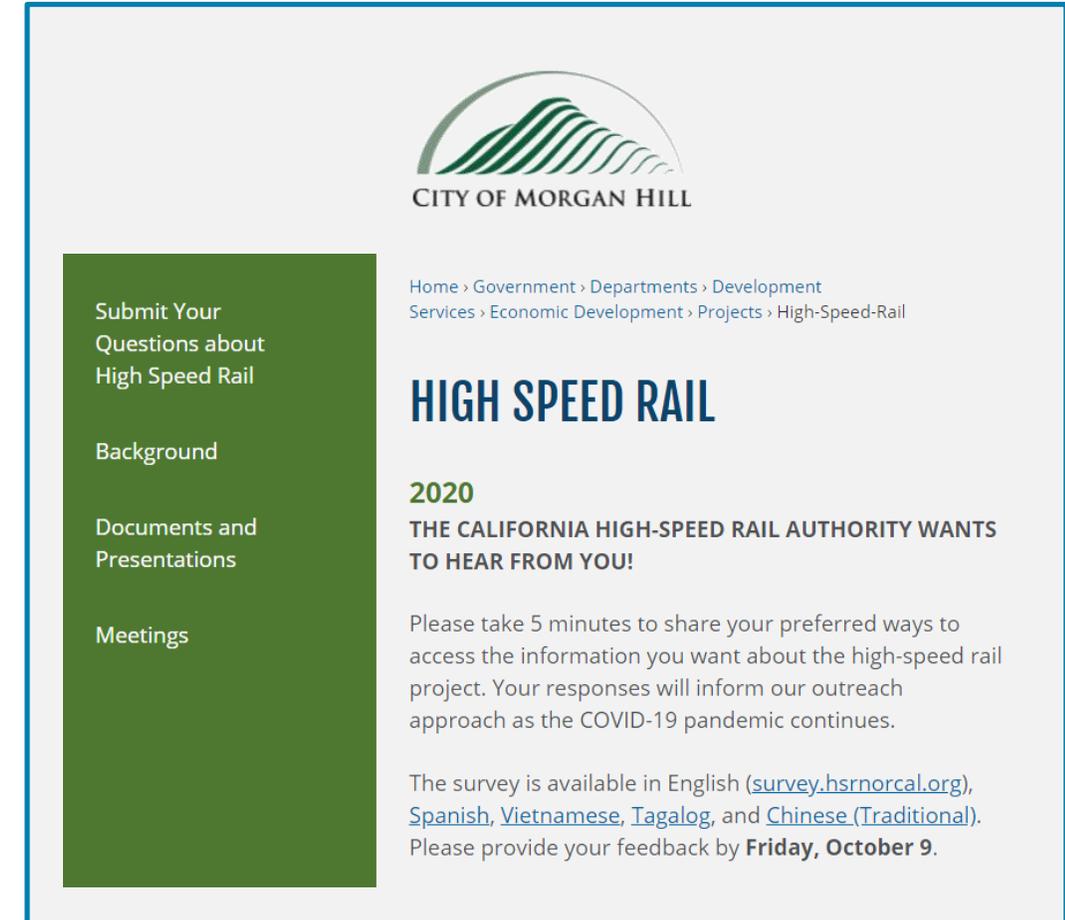
Stakeholders older
and higher share
male than general
population

- » 78% **very interested** in high-speed rail
- » 60% get info from Authority **e-newsletters**
- » 70% participated in **at least one Authority event**



Topics of Interest

- » State Rail Plan/future of rail in California
- » Construction progress and status
- » Phased implementation: service start and where
- » Blended system operations
- » High-speed rail stations
- » Lessons from around the world
- » Opportunities for personal travel
- » 2020 Business Plan
- » Cost/funding



The screenshot shows a webpage from the City of Morgan Hill. At the top right is the City of Morgan Hill logo, which consists of a stylized green mountain range under a white arc, with the text "CITY OF MORGAN HILL" below it. To the left of the main content is a dark green sidebar with white text listing navigation options: "Submit Your Questions about High Speed Rail", "Background", "Documents and Presentations", and "Meetings". The main content area has a breadcrumb trail: "Home > Government > Departments > Development Services > Economic Development > Projects > High-Speed-Rail". Below this is the title "HIGH SPEED RAIL" in large blue letters. Underneath the title is the date "2020" and the headline "THE CALIFORNIA HIGH-SPEED RAIL AUTHORITY WANTS TO HEAR FROM YOU!". The main text reads: "Please take 5 minutes to share your preferred ways to access the information you want about the high-speed rail project. Your responses will inform our outreach approach as the COVID-19 pandemic continues." At the bottom, it states: "The survey is available in English (survey.hsrnorcal.org), Spanish, Vietnamese, Tagalog, and Chinese (Traditional). Please provide your feedback by **Friday, October 9.**"

Some stakeholders reposted the survey on their websites.

Additional Feedback

Promoting Sustainability!

What is being done for mobility-impaired travelers?

What can we do to get it done?

Likelihood of completion?

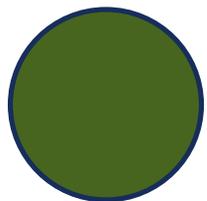
Travel time benefits of high-speed rail compared to air travel!

Timelines for construction and the initiation of operations!

Historical evidence and economic benefits of rail!

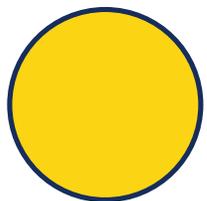
Connections to college campuses!

Integration with other transportation modes, including rail!



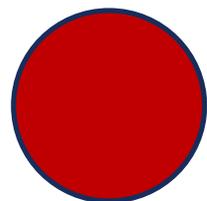
High Interest

- Webinars and YouTube Town Halls
- Frequent Authority newsletters



Modest interest

- Socially-distanced in-person events
- Facebook Live



Not interested

- Reddit AMA
- Instagram Live event

Other Ideas



More traditional media (newsletters, postcards, television, local news feeds)



Updated information tools and an easier-to-navigate [hsr.ca.gov](https://www.hsr.ca.gov) website



More maps (a Google Map overlay!)



Dialogs about future funding needed to complete the system



YouTube videos



Conceptual train schedule



Talking points on financial information

- » Share more information, more often.
 - Continue sharing about construction and user experience.
 - Community impacts and decision-making process.
 - Costs, funding and timing.
- » Collaborate with partners (e.g., Caltrain, cities) on engagement efforts.
- » Diversify engagement platforms and approach to reach more women and younger and multilingual populations.
- » Current stakeholders are comfortable with existing webinar platforms and traditional media





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