Northern California Region

Local Policy Makers Group
November 19, 2020
STATEWIDE AND NORTHERN CALIFORNIA UPDATES
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
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
• 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
• 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

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

About the Respondents

» 78% very interested in high-speed rail
» 60% get info from Authority e-newsletters
» 70% participated in at least one Authority event
Some stakeholders reposted the survey on their websites.

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
What is being done for mobility-impaired travelers?

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

Promoting Sustainability!

Timelines for construction and the initiation of operations!

What can we do to get it done?

Historical evidence and economic benefits of rail!

Likelihood of completion?

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 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
NORTHERN CALIFORNIA OUTREACH SURVEY
OPPORTUNITIES

- 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.