

California High-Speed Rail Authority

Calmentor General Meeting

Garth Fernandez

Central Valley Regional Director

May 21, 2024

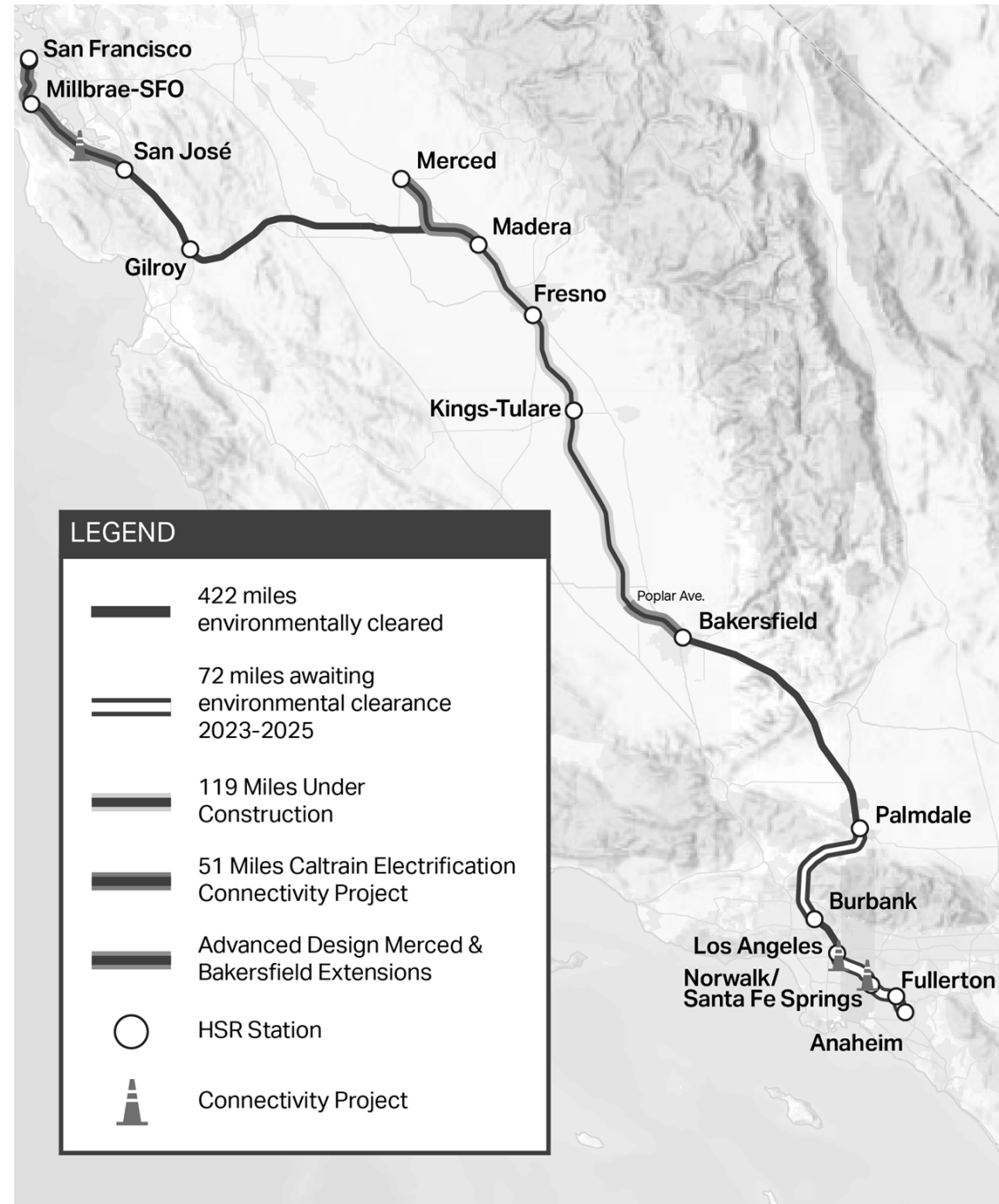
Where We Are Today

Status:

- 119 Miles under construction
- 52 miles of advanced design (north into Merced and south into Bakersfield)
- Environmentally clearing 494 Miles between San Francisco and Los Angeles Basin
- Approximately 422 miles environmentally cleared to date

Goals:

- Initial operations by 2030-2033
- Advance Track and Systems contracts in 2024
- Train procurement by 2024
- 30% station design for Merced, Fresno, Kings/Tulare, and Bakersfield by 2024



Program Benefits

13,000+ Construction Jobs Created Since Construction Began

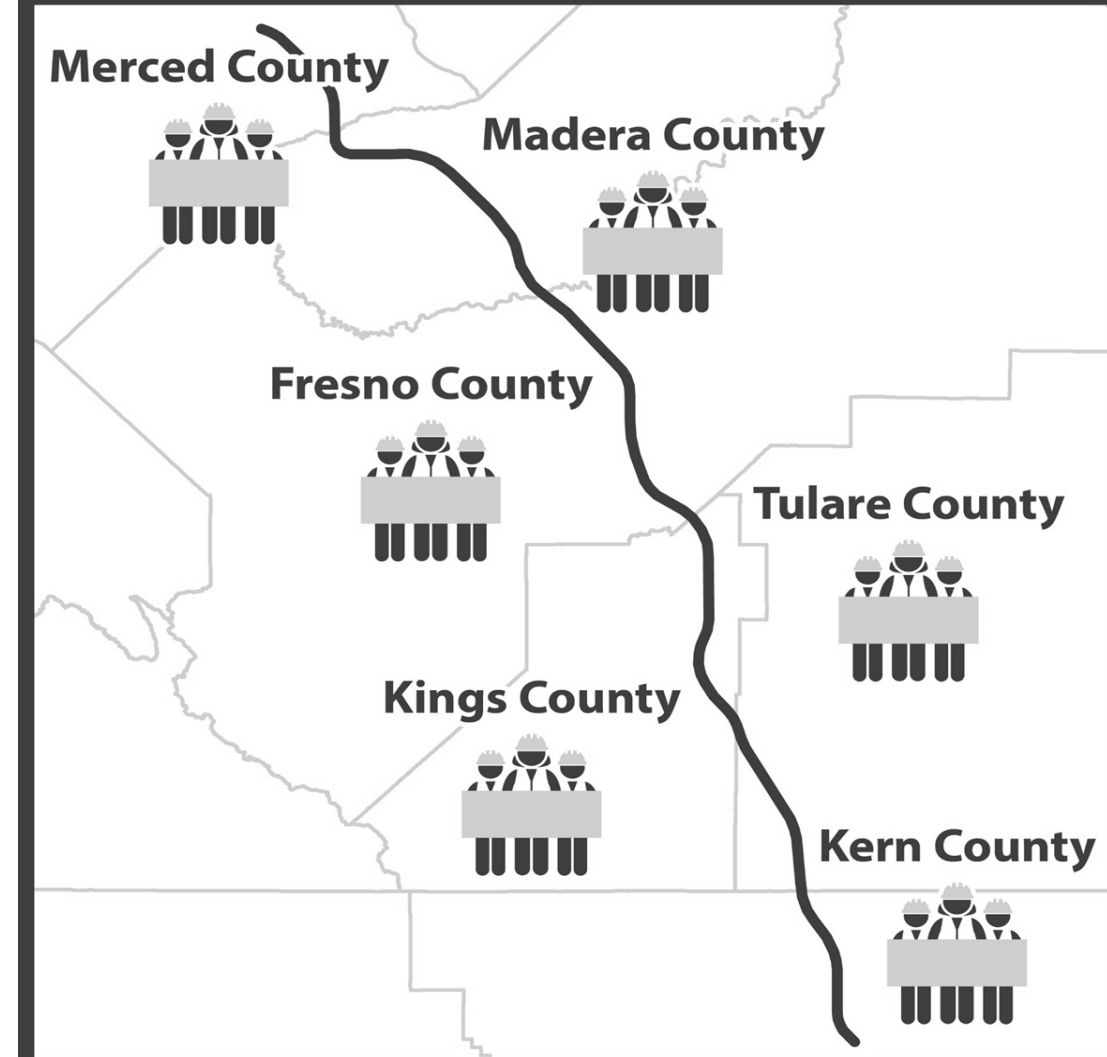
- 1,600+ Construction Workers Dispatched to Sites Daily
- 30+ Active Construction Sites
- 75% Workers from Disadvantaged Communities

Central Valley Training Center

- Program created in City of Selma to provide pre-apprentice, construction industry training
- 192 students have graduated the program

844 Small Businesses on HSR

- 224 in Central Valley



Construction Package 1

CP 1:

- Authority Approved Designed Completed – 100%
- Right-Of-Way Parcels Delivered to DB – 99%
- Utility Relocation Complete/In-Progress – 84%
- Structures Complete/In-Progress – 85%
- Miles of Guideway Complete/In-Progress – 63%
- Overall Contract – 67%



Construction Package 2-3

CP 2-3:

- Authority Approved Designed Completed – 100%
- Right-Of-Way Parcels Delivered to DB – 99%
- Utility Relocation Complete/In-Progress – 83%
- Structures Complete/In-Progress – 82%
- Miles of Guideway Complete/In-Progress – 77%
- Overall Contract – 74%



Construction Package 4

CP 4:

- Authority Approved Designed Completed – 100%
- Right-Of-Way Parcels Delivered to DB – 100%
- Utility Relocation Complete/In-Progress – 100%
- Structures Complete/In-Progress – 100%
- Miles of Guideway Complete/In-Progress – 100%
- Overall Contract – 98%



Train Procurement

- Train Purchase Request for Proposal released – Siemens and Alstom's shortlisted
 - Company selected by the end of 2024
- Train Interior Design Guidebook provided by Early Train Operator DB



Procurements – Track and Systems

Scope	Estimate (\$M)	Description		RFQ/RFP/ADV
Rail Systems Engineering	\$73	Professional Services and Technical Expertise Related to Rail Systems Engineering Services (RSES)		Awarded
Track and Overhead Contact System (OCS) (Track Civil Works, Track Bed, Track, and OCS)	\$131	Design - Design Services for Track and OCS		SOQs Received 04/04/2024
	\$2,021	Construction Manager/General Contractor (CM/GC) - CM/GC Contract		Q1 2025
Systems (Signaling, Train Control, Core Comm, and SCADA)	\$1,487	Signaling and Train Control - Progressive Design-Build (PDB) Contract		Q4 2024
Systems (Traction Power System)	\$1,229	Traction Power - Progressive Design-Build (PDB) Contract		Q3 2024
Trainsets and Driving Simulator	\$534	Trainsets and Driving Simulator - Supply-Maintain Contract		Released RFP 4/16/2024
Depots and Facilities	\$43	Depots and Facilities (Train Certification Facility, Integrated Test Facility, Maintenance of Way Facility, Operation Control Center)	Design	Q3 2024
	\$572		Multiple Construction Contracts	Q3 2025 & Varies
Program-wide Support for Track and Systems	\$10	Independent Cost Estimator (ICE)		Q4 2024
	\$283	Construction Manager Track and OCS		Q2 2025
	\$208	Construction Manager for Signaling and Train Control PDB		Q1 2026
	\$172	Construction Manager Traction Power PDB		Q1 2026
	\$78	Multiple Construction Manager Facilities		Q3 2025 & Varies
	\$40	Integration Support		Q4 2024
	\$9	Independent Safety Assessor Services		Released RFQ 3/11/2024

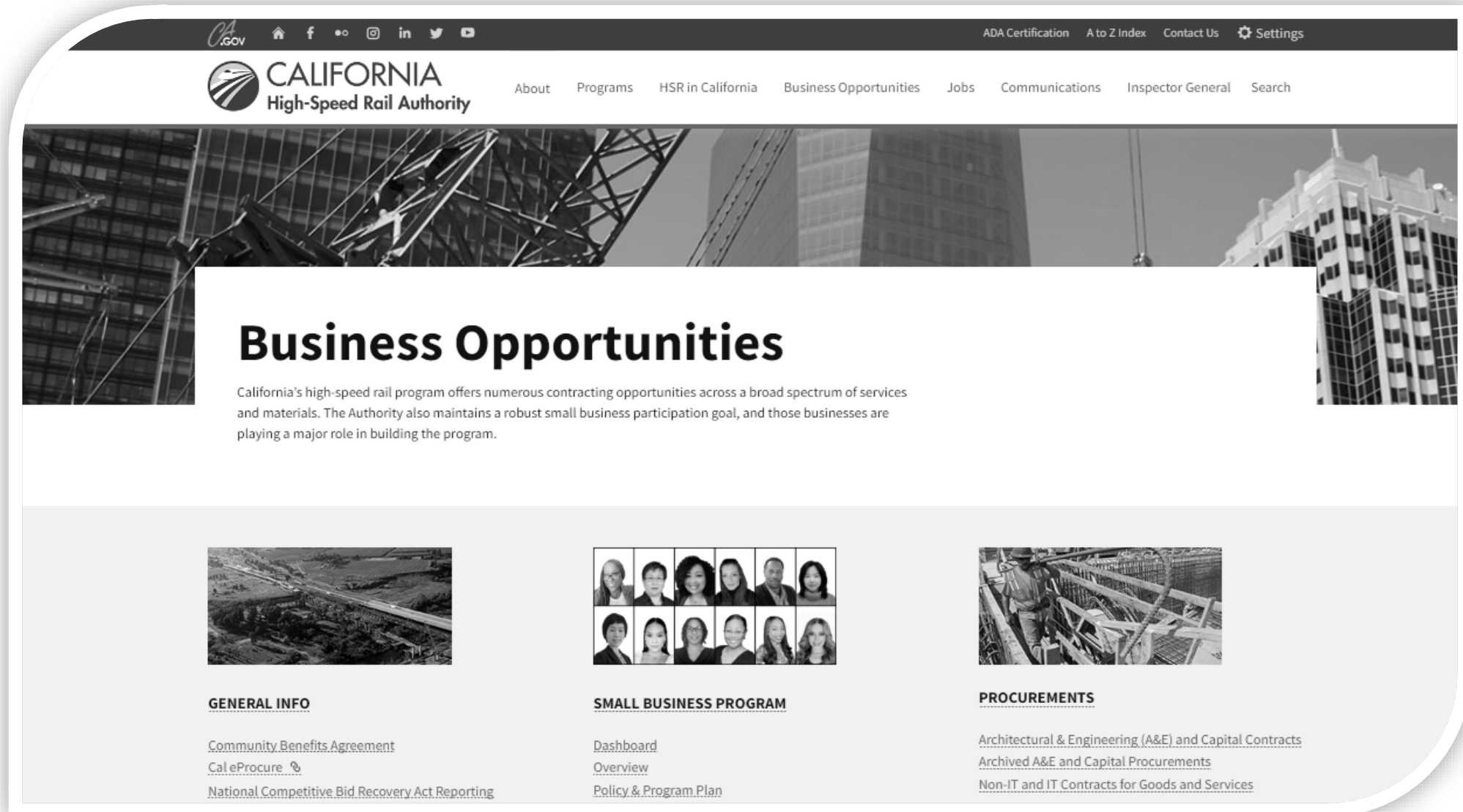
Procurements – Stations and Fresno Depot

Scope	Estimate (\$M)	Description		RFQ/RFP/ADV
Stations	\$35	Design - Arup/Fosters JV		Awarded
	\$888	Construction	Merced	Q3 2027
			Fresno	Q2 2025
			Kings Tulare	Q3 2027
			Bakersfield	Q3 2027
\$133		Multiple CM Contracts	Q2 2025 & Varies	
Fresno Historic Depot	\$3	Design - Page & Turnbull, Inc		Awarded
	\$24	Construction	Construction Contract	Q1 2025
	\$4		CM Contract	Q1 2025







Procurements – Merced & Bakersfield Extensions


Scope	Estimate (\$M)	Description		RFQ/RFP/ADV
Merced Extension	\$151	Design - Stantec		Awarded
	\$2,925	Construction	Multiple Construction Contracts	Q1 2026 & Varies
	\$439		Multiple CM Contracts	Q1 2026 & Varies
Bakersfield Extension	\$45	Design - HNTB		Awarded
	\$2,060	Construction	Multiple Construction Contracts	Q2 2026 & Varies
	\$309		Multiple CM Contracts	Q2 2026 & Varies

Visit Our Website – <https://hsr.ca.gov>



The screenshot shows the website's header with the California High-Speed Rail Authority logo and navigation menu. The main content area features a large banner image of a construction site with the heading "Business Opportunities" and a paragraph describing the program's contracting opportunities. Below this are three columns: "GENERAL INFO" with links to Community Benefits Agreement, Cal eProcure, and National Competitive Bid Recovery Act Reporting; "SMALL BUSINESS PROGRAM" with a grid of employee photos and links to Dashboard, Overview, and Policy & Program Plan; and "PROCUREMENTS" with links to Architectural & Engineering (A&E) and Capital Contracts, Archived A&E and Capital Procurements, and Non-IT and IT Contracts for Goods and Services.

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Business Opportunities

California's high-speed rail program offers numerous contracting opportunities across a broad spectrum of services and materials. The Authority also maintains a robust small business participation goal, and those businesses are playing a major role in building the program.

GENERAL INFO

[Community Benefits Agreement](#)
[Cal eProcure](#) 
[National Competitive Bid Recovery Act Reporting](#)

SMALL BUSINESS PROGRAM


[Dashboard](#)
[Overview](#)
[Policy & Program Plan](#)

PROCUREMENTS

[Architectural & Engineering \(A&E\) and Capital Contracts](#)
[Archived A&E and Capital Procurements](#)
[Non-IT and IT Contracts for Goods and Services](#)

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