

NORTHERN CALIFORNIA PROJECT SECTIONS

Community Working Groups

Fall 2021

Webinar



AGENDA

COMMUNITY WORKING GROUPS

1. Introductions & Agenda Review

2. Statewide Update

3. 2021 Sustainability Report

4. Northern California Update

5. Partner Update – Caltrain

6. Public Comment

WEBINAR GUIDELINES

COMMUNITY WORKING GROUPS

- **Be respectful**
- **Mute your line when you are not speaking**
- **Only one person speaks at a time**
- **If CWG members would like to speak:**
 - » Please “raise your hand” *or*
 - » Send a message via webinar chat
- **Members of the public are welcome to listen**
- **Disruptive participants will be removed from the webinar**
- **If you are having a technical problem, please send a message via webinar chat**

STATEWIDE UPDATE



CONSTRUCTION UPDATE

- Over 6,000 construction jobs created by September 2021
- Construction tours for Working Group members
Contact Rachel Bickert:
Rachel.Bickert@hsr.ca.gov
- For more information:
https://buildhsr.com/construction_update/



STATEWIDE ENVIRONMENTAL ANALYSIS MILESTONES



Project Section	Draft EIR/EIS	Projected ROD
Bakersfield to Palmdale	Complete (February 2020)	Complete
Burbank to Los Angeles	Complete (May 2020)	Q1 2022
San José to Merced	Complete (April 2020)	Q1 2022
San Francisco to San José	Complete (July 2020)	Q2 2022



Updated: Aug. 2021

EXISTING HIGH-SPEED RAIL FUNDING

California High-Speed Rail Funding

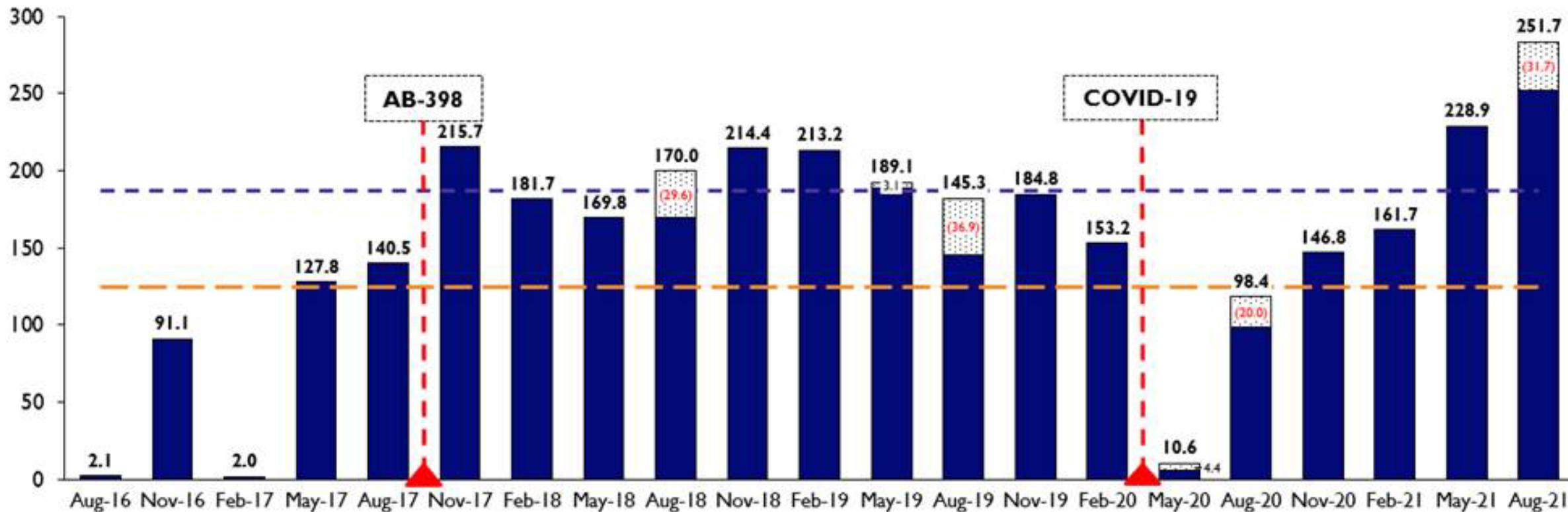
- 1** **\$9.95 billion**
Bond measure
2008
Proposition 1A
- 2** **\$2.5 billion**
Federal Grant
2009 American
Recovery and
Reinvestment
Act (ARRA)
- 3** **\$929 million**
Federal Funding
FY 2010
Appropriations
Bill
- 4** **\$500-\$750 million**
per year
Annual
Cap and Trade
Auction Market



CAP AND TRADE AUCTION PROCEEDS

FY 16/17 Q1 TO FY 21/22 Q1

\$ in millions



AB-398 Adjustments
 C&T Proceeds

C&T \$750M/yr.
 C&T \$500M/yr.



FEDERAL INVESTMENT

INFRASTRUCTURE INVESTMENT AND JOBS ACT: POTENTIAL FEDERAL FUNDING SOURCES

COMPETITIVE GRANT PROGRAMS	
Program	Available \$
National Intercity Passenger Rail	\$16.1 Billion
Consolidated Rail Infrastructure and Safety Improvements (CRISI)	\$10 Billion
National/Regional Significance (Mega Project)	\$10 Billion
Rebuilding American Infrastructure with Sustainability and Equity (RAISE)	\$7.5 Billion
Infrastructure for Rebuilding America (INFRA)	\$8 Billion
Rail/Highway Crossing Elimination	\$5.5 Billion
Total	\$ 57.1 Billion

STATE BUDGET UPDATE

- In May, the Governor proposed an \$11 billion transportation infrastructure package that included \$4.2 billion from Proposition 1A for high-speed rail
- In September, the Legislative session ended without agreement being reached
- Negotiations will continue when the Legislature reconvenes in early 2022

“We remain committed to continuing negotiations with the Legislature throughout the fall so we can come back early in the new year with a resolution that ensures California is well positioned to put new federal funding to use to build a better transportation future in this state.”

– Governor Gavin Newsom (September 13, 2021)



The graphic features a dark blue background with white and orange text. At the top, it reads 'CALIFORNIA ROARS BACK' in large, bold, white letters, with 'CALIFORNIA' in smaller letters above it. Below this, in smaller white text, is 'Governor Newsom's \$100 Billion California Comeback Plan'. To the right is a circular logo with 'CALIFORNIA' in small letters above 'ALL' in large, bold, orange letters. Below the main title, the section 'JOBS AND INFRASTRUCTURE' is highlighted with orange lines above and below the text. A list of bullet points follows, detailing funding amounts for a 5-year capital plan, transportation (including high-speed rail and rail/transportation for the 2028 Olympics), and deferred maintenance/accelerated projects.

CALIFORNIA
ROARS BACK
Governor Newsom's \$100 Billion California Comeback Plan

CALIFORNIA
ALL

JOBS AND INFRASTRUCTURE

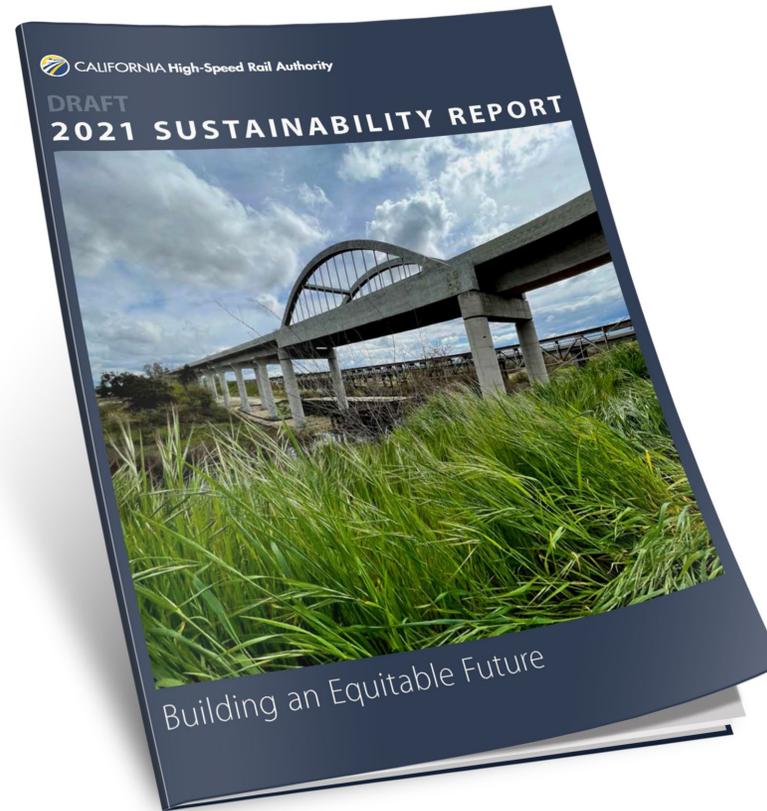
- **\$52 Billion:** 5-year capital plan
- Transportation:
 - **\$4.2 Billion:** High Speed Rail
 - **\$3.1 Billion:** Rail and Transportation
 - 2028 Olympics
- **\$3.9 Billion:** Deferred maintenance and accelerated projects

2021 SUSTAINABILITY REPORT



2021 SUSTAINABILITY REPORT

SUMMARY OF ENVIRONMENTAL, SOCIAL, AND ECONOMIC/GOVERNANCE INFORMATION



Everyone at the Authority helps deliver sustainability.

This year's focus is on how the system contributes to building an equitable future.

SUSTAINABILITY POLICY

“The Authority will deliver a sustainable high-speed rail system for California that serves as a model for sustainable rail infrastructure. The Authority has developed and will continue to implement sustainability practices that inform and affect the planning, siting, designing, construction, mitigation, operation, and maintenance of the high-speed rail system.”

From #HSRA 19-02 Revised Sustainability Policy



PLATINUM ENVISION AWARD

ILLUSTRATES AUTHORITY PROGRESS AND EXCEPTIONAL ACHIEVEMENT

Envision is a 3rd Party Verified certification program for sustainable infrastructure.

Certification is based on an iterative points-based framework.



CALIFORNIA SETS SUSTAINABILITY STANDARDS

THE AUTHORITY RELIES ON BOARD LEADERSHIP TO SET PRIORITIES WHILE DELIVERING CALIFORNIA PUBLIC POLICY



**300,000 MT
Carbon Sequestered
and Avoided**



**6,000
Dispatched
Workers**



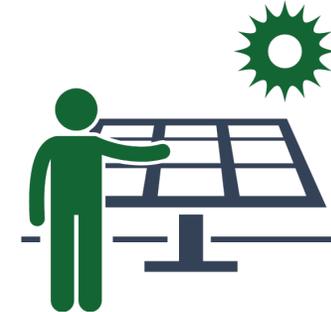
**\$4 Billion in
Disadvantaged
Communities
Investment**



**180,000 lbs.
Criteria Air Pollution
Avoided**



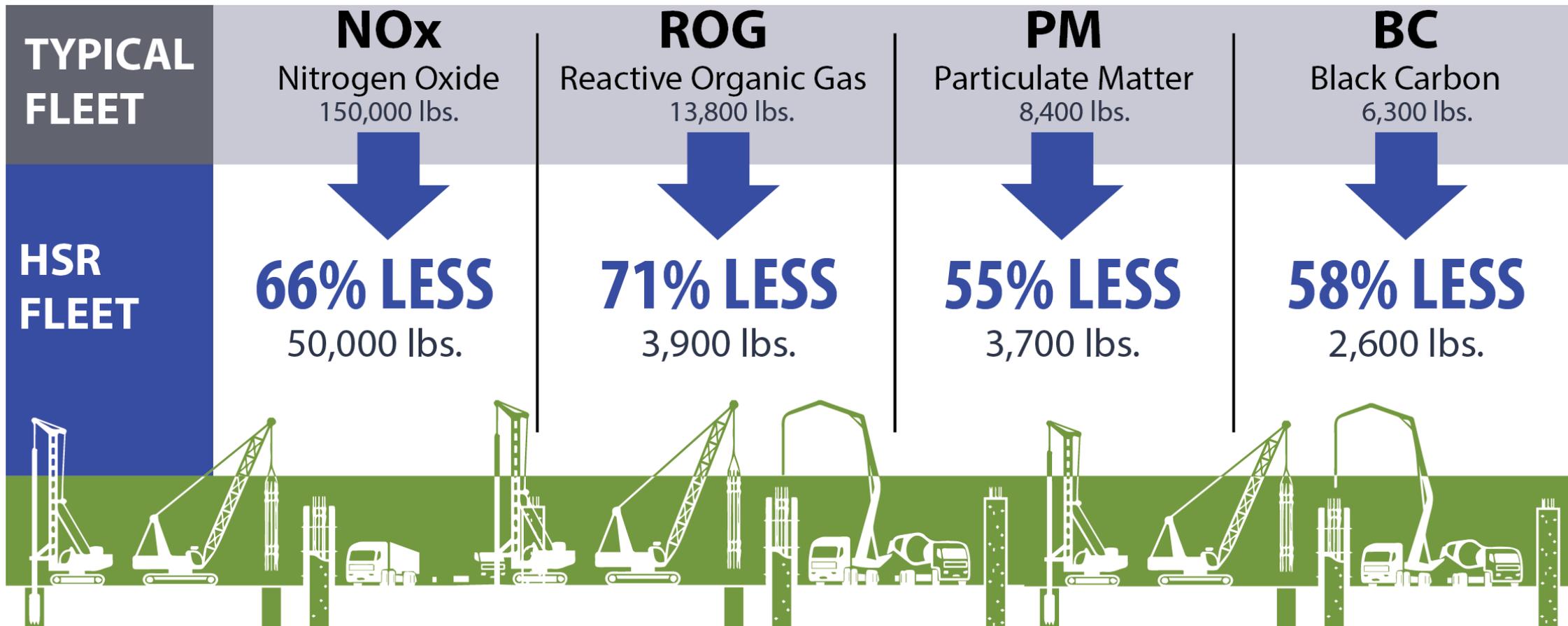
**626
Small Businesses
Engaged**



**100% Renewable
Energy**

PROTECTING COMMUNITIES IN CONSTRUCTION

BEST PRACTICE HAS AVOIDED MORE THAN 180,000 POUNDS OF POLLUTION



CLIMATE ADAPTATION PLAN



Summary available here:
<https://hsr.ca.gov/programs/green-practices-sustainability/sustainability/>

**California High-Speed Rail
2021 Climate Adaptation Plan
Highlights**

The California High-Speed Rail Authority is committed to building a resilient, new transportation option for the State of California that is prepared for the uncertainties of the future.

The California High-Speed Rail Authority (the Authority) was formed to deliver the first high-speed rail system in the United States, connecting California from San Francisco in the north to Los Angeles in the south by 2033. California high-speed rail is an important investment for the State of California, not only for the improved mobility of its citizens, but for long-term reductions in greenhouse gas emissions. High-speed rail is an essential part of the state's greenhouse gas mitigation efforts. It is also a critical element of the state's climate change adaptation strategy.

Given the importance of the high-speed rail system through the coming century, it is good policy and sound business practice for the Authority to consider the impacts of climate change and extreme weather. The Authority has a unique privilege to design, build, and operate the system with climate change in mind. And, preparing for the foreseeable impacts of the climate crisis now will allow the Authority to avoid the future costs of these impacts. Not only does it make sense for the Authority to consider these challenges now, it is a requirement for all state agencies to do so. California policy requires that state agencies consider climate change in all major state investments and that is especially important for large infrastructure projects like high-speed rail.

Since the first major Executive Order (EO) on climate adaptation (EO 13153-2015), the Authority increased its efforts to assess and respond to the threats posed by climate change. It assembled staff to assess and evaluate the risks posed by climate change. The Authority organized an internal committee dedicated

California High-Speed Rail Authority | CLIMATE ADAPTATION PLAN



RECYCLING CONSTRUCTION WASTE

MOVING MATERIALS INTO THE REUSE STREAM



95% of ALL Construction and Demolition Waste Diverted From Landfills

100% of concrete and steel

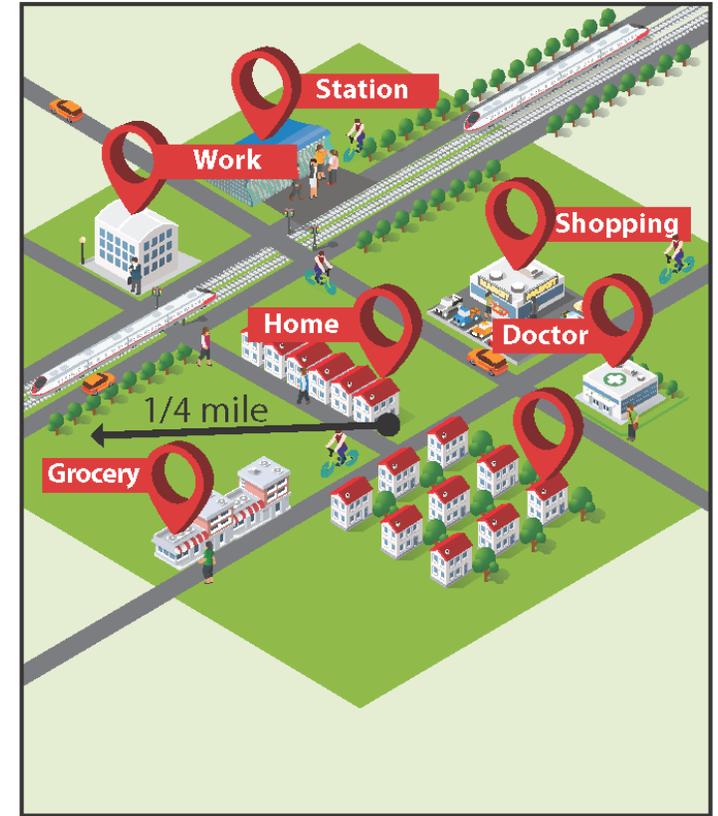
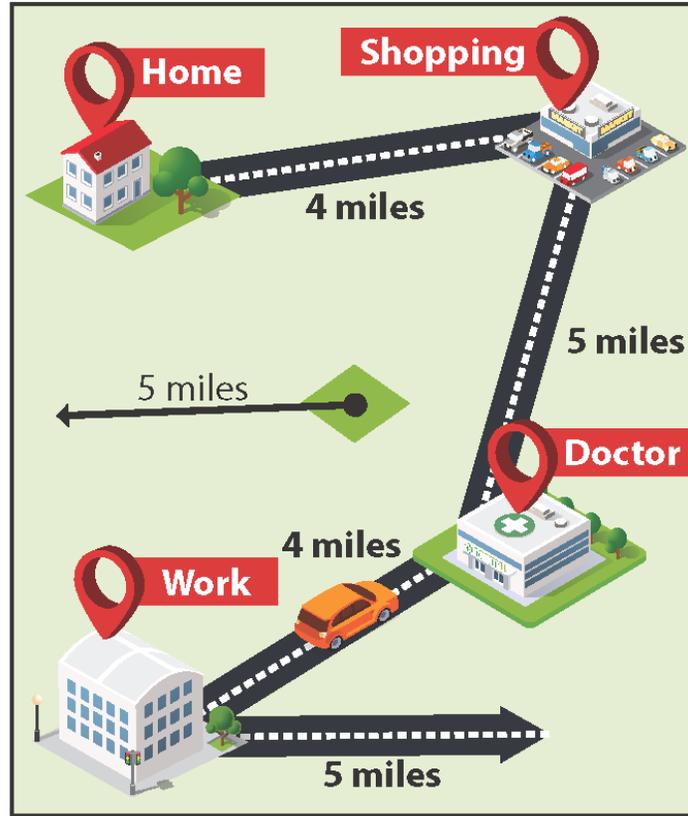
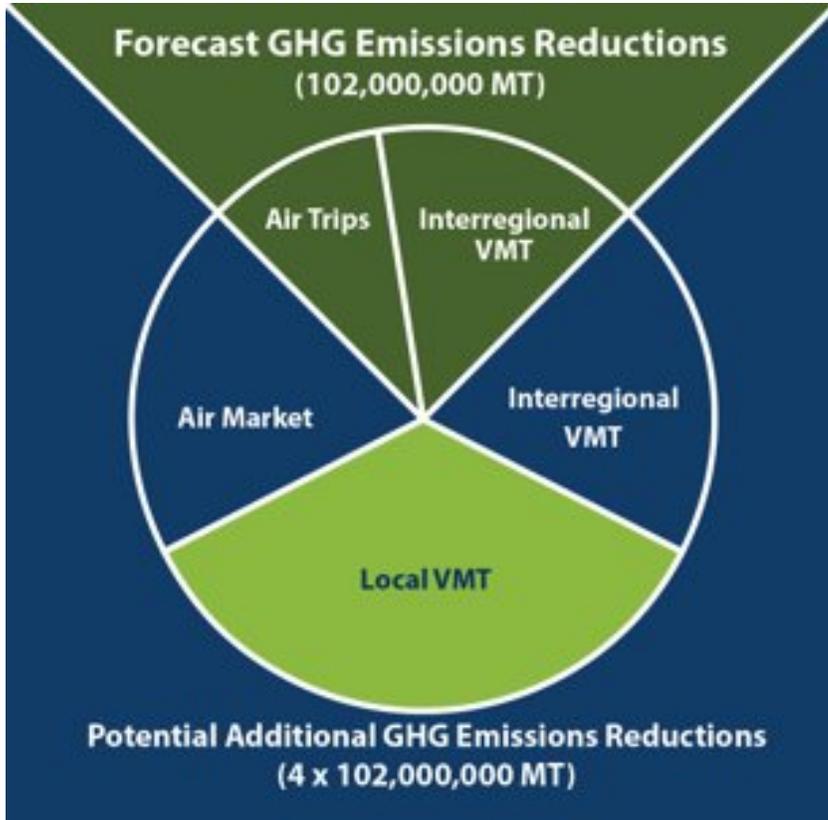
SEAMLESS CONNECTIONS IN STATIONS

SAFE, COMFORTABLE, EASY TO NAVIGATE FACILITIES FOR PASSENGERS



REDUCING VMT IS A CRITICAL CONTRIBUTION OF THE SYSTEM

CONCENTRATING LAND USE AROUND HSR STATIONS IS VITAL FOR CALIFORNIA'S CLIMATE GOALS



The system could result in substantial GHG reductions necessary for the state to achieve its ambitious goals.

NORTHERN CALIFORNIA UPDATE



NORTHERN CALIFORNIA ENVIRONMENTAL PROCESS

SAN JOSE TO MERCED PROJECT SECTION

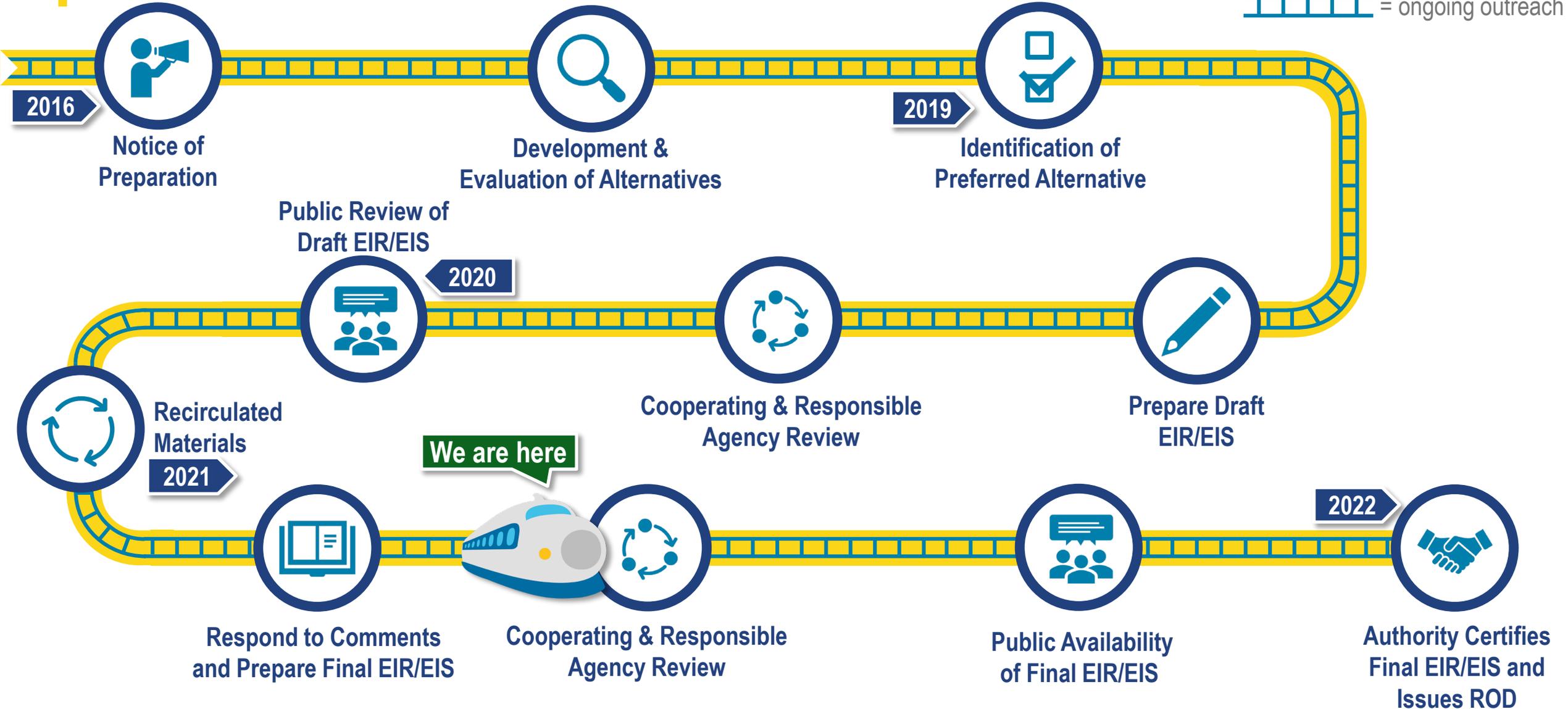
 = ongoing outreach



NORTHERN CALIFORNIA ENVIRONMENTAL PROCESS

SAN FRANCISCO TO SAN JOSE PROJECT SECTION

 = ongoing outreach



REVISED/SUPPLEMENTAL DRAFT EIR/EIS PUBLIC REVIEW PERIOD SUMMARY

		San Jose to Merced	San Francisco to San Jose
	Comment Period	April 23 – June 9	July 23 – September 8
	MeetHSRNorCal.org Visitors	>100	>800
	Millbrae Community Meeting Participants	N/A	55
	# of Submissions	14	24
	Comments Received	200+	150+

NORTHERN CALIFORNIA VIRTUAL TOWN HALL



Northern California
Virtual Town Hall from
**Salesforce
Transit Center**



With Northern
California Regional
Director Boris Lipkin

RETURN TO IN-PERSON OUTREACH



Los Banos Street Faire



Viva Calle San Jose

RETURN TO IN-PERSON OUTREACH

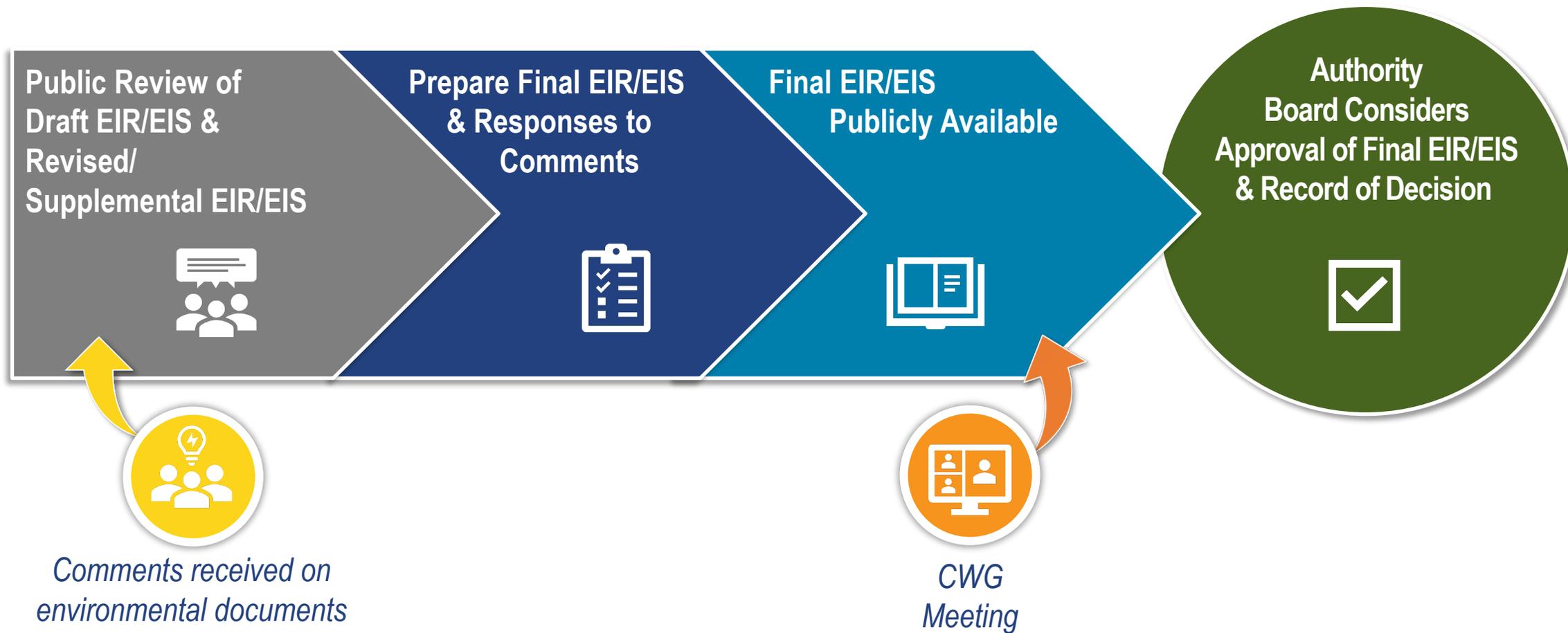


Millbrae BART Station



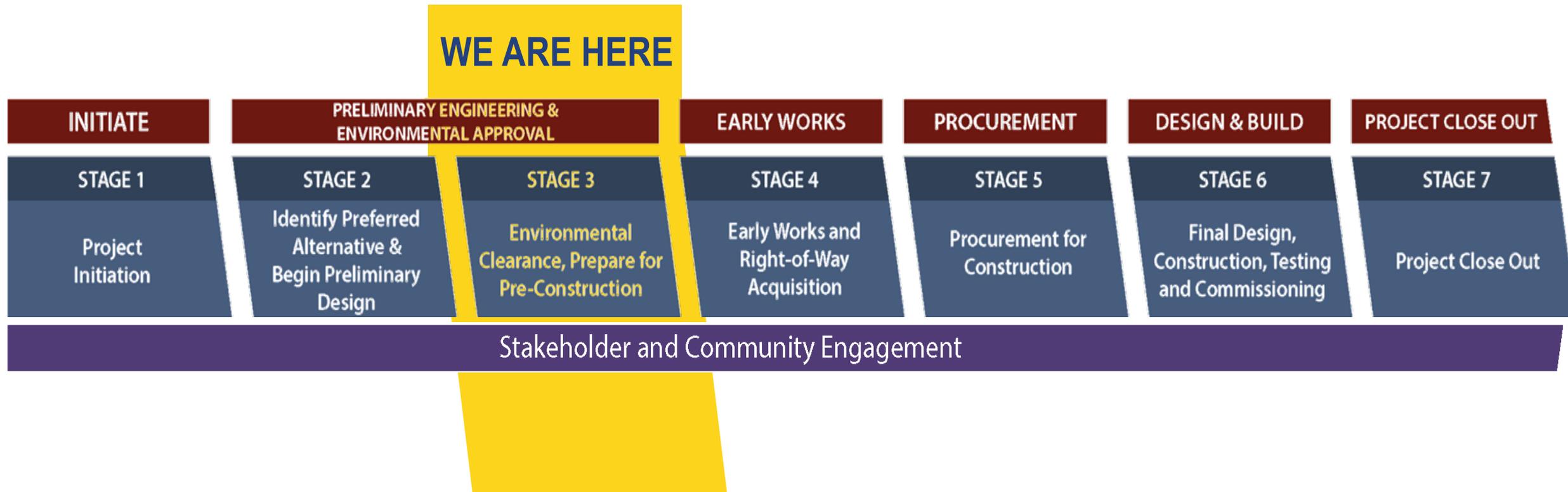
Millbrae Farmers Market

FINAL EIR/EIS PROCESS



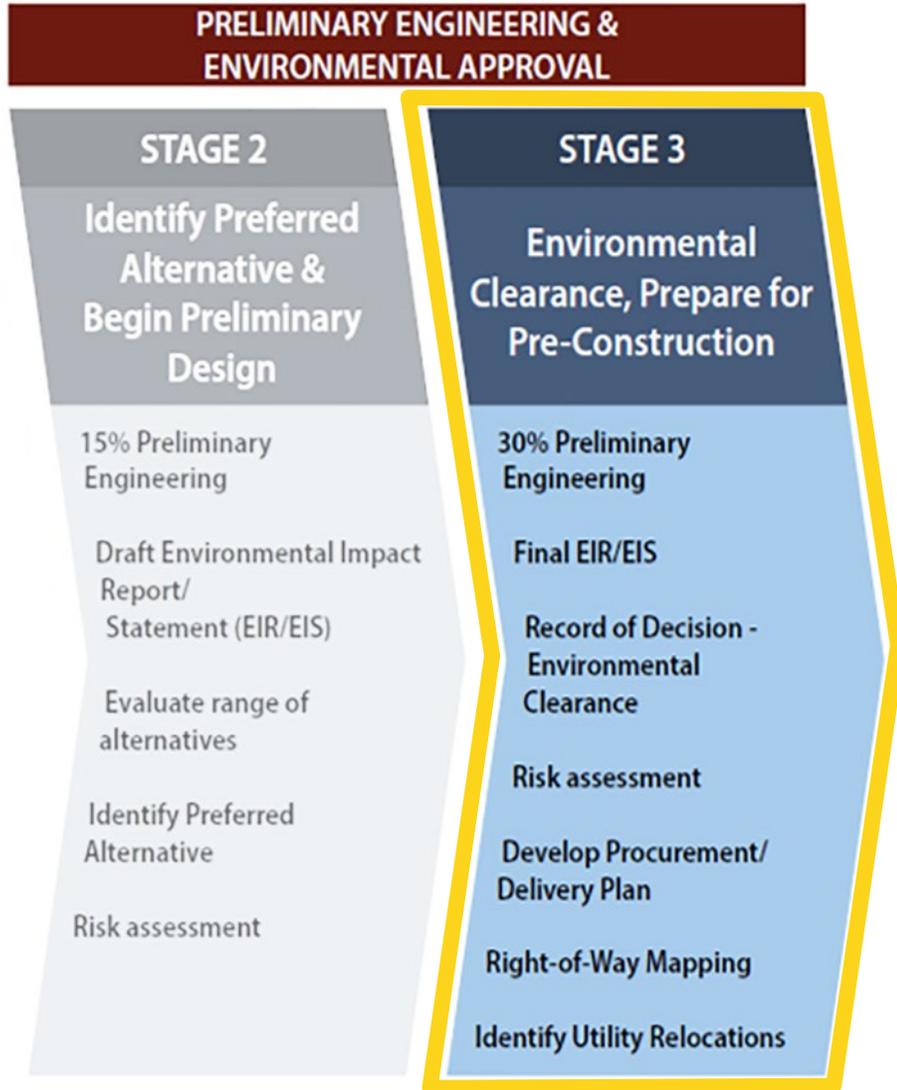
NEXT STEPS AFTER ROD

STAGE GATE FRAMEWORK



Source:
2020 Business Plan

WHERE ARE WE NOW - STAGE 3

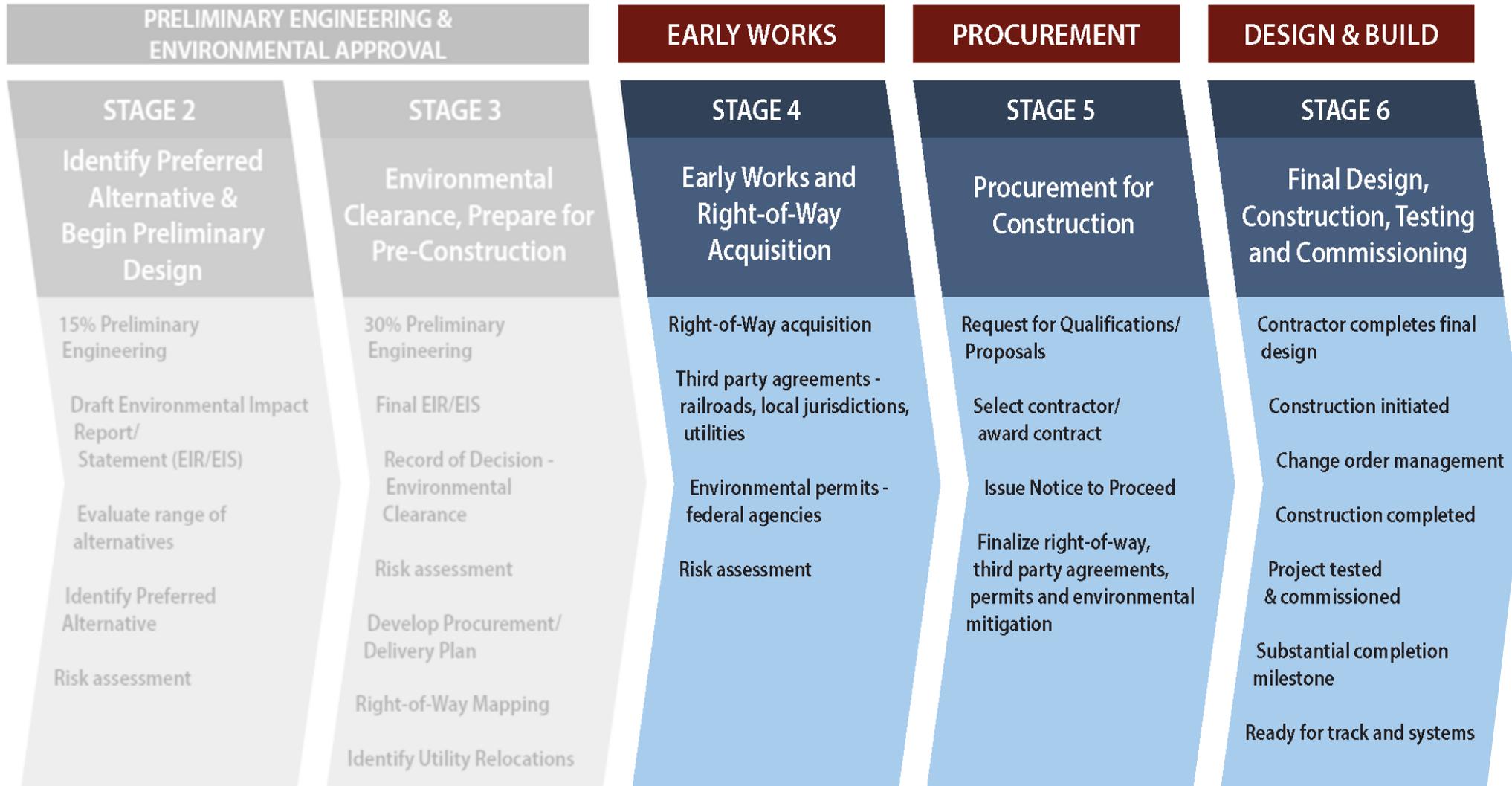


- **Environmental Clearance**
 - » Final EIR/EIS
 - » Record of Decision (ROD)
 - » Mitigation Monitoring Enforcement Plan (MMEP)
- **Prepare for Pre-Construction**
 - » Advance Engineering to 30%
 - » Right-of-way mapped
 - » Utility relocation requirements identified
 - » Choose construction delivery method

Source:
2020 Business Plan



WHAT HAPPENS NEXT



Source:
2020 Business Plan



WHAT TO EXPECT FOR STAKEHOLDER ENGAGEMENT

TRANSITION FROM STRUCTURED WORKING GROUPS: EXAMPLES UNDER CONSIDERATION

Meetings & Events



Community Meetings

Technical Coordination Meetings

Webinar(s) for General Public

Design Coordination (Neighborhood) Meetings

“Meet the Construction Contractor” Meetings

Tabling at In-Person Events

News & Notifications



Regional Newsletter

Social Media Outreach

Website Updates



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