



Coachella Rail Station Feasibility Study and Integrated Land Use and Transit Network

City Council Presentation



February 26, 2025



Agenda

- Background
- Study Purpose and Process
- Community Engagement
- Station Site Alternatives
- Site Evaluation Results and Recommendation
- Next Steps

Background - Coachella Valley Rail (CV Rail)

Proposed Coachella Valley – San Gorgonio Rail Service



Eastern Terminus

Study Purposes

- Evaluate potential locations for CV Rail station site and layover facility in Coachella
- Select the City's preferred station location
- For the preferred location, develop:
 - Preliminary engineering plans, architectural drawings, and connectivity plans for the rail station
 - Transit-oriented community plans and economic development strategies for the surrounding area

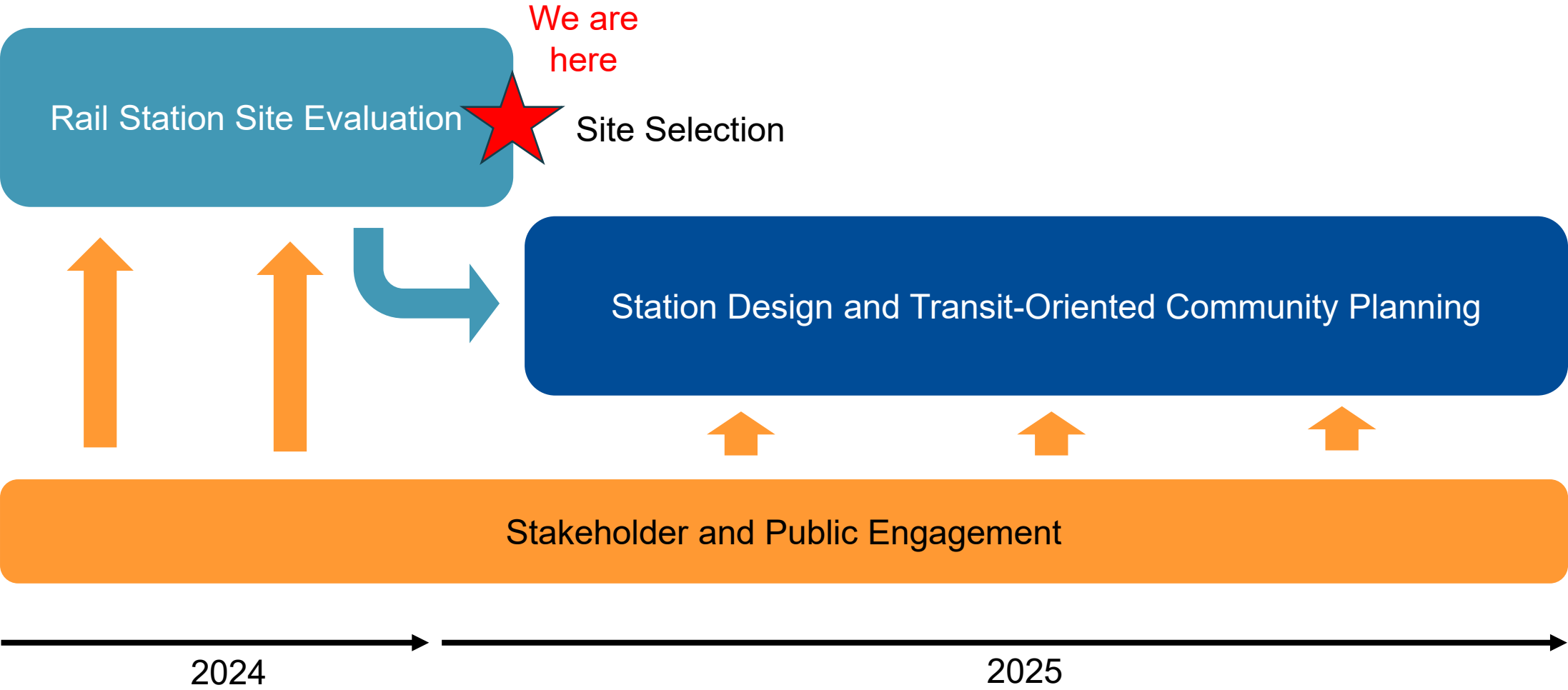


CV Rail and the Coachella Station Study

- Final selection of the preferred alternative and final station locations will be determined in the NEPA/CEQA CV Rail Tier II/Project Environmental Document¹
- Analysis and information in this study will be utilized to help determine the final selection of the preferred alternative during formal NEPA/CEQA process
- Location of tracks for CV Rail are subject to negotiations and agreements with the host railroad
- This study does not commit the City to the approval or construction of any particular station location

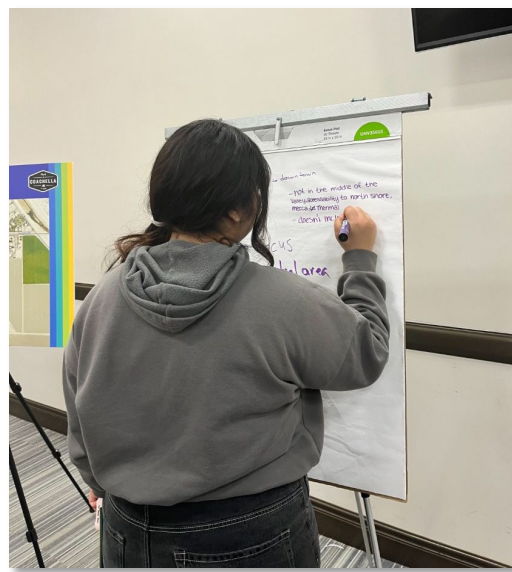
1. Led by RCTC under the oversight of the Federal Railroad Administration and Caltrans Division of Rail.

Study Process



Community Engagement

- First TAC meeting October 24, 2024
- Community Workshop November 21, 2024 – 32 attendees
- Online follow-up survey was available through December 20, 2024 – 72 responses
- Second TAC meeting January 30, 2025



Potential Station Locations

























1. Gateway Center
2. Pueblo Viejo area
3. South of Ave. 52






Site Evaluation Criteria

Category	Evaluation Factor
Rail engineering feasibility	Physical constraints (accommodate new track and platform edges on all tracks)
	Operational constraints
	Flexibility in layover site options
Station element feasibility	Station Building (500 sf)
	Parking (32 regular stalls + 2 ADA stalls)
	Bus Bays (minimum of 2)
	Pick-up/Drop-off (8 short-term parking stalls)
Land use/development compatibility	Consistency with plans and policies
	Potential for transit-oriented development
	Economic development potential
Environmental constraints	Biological resources
	Cultural resources
	Hazardous materials
	Geotechnical conditions
	Flooding risk
Accessibility/connectivity	Pedestrian connectivity
	Bicycle connectivity
	Transit connectivity
	Auto connectivity
	Crossing potential
Equity and Environmental Justice	Station area demographics
	Community and business impacts
Ridership potential	Existing/planned population/employment
	Key generators
Costs	Capital
	Maintenance
	ROW/land acquisition

Evaluation Results Summary

Category	Site 1	Site 2	Site 3
Rail engineering feasibility			
Station element feasibility			
Land use/development compatibility			
Environmental constraints			
Accessibility/connectivity			
Equity and Environmental Justice			
Ridership potential			
Costs			

Discussion – Preliminary Site Recommendation

Site	Overall Rating
Site 1: Gateway Center	
Site 2: Pueblo Viejo	
Site 3: Tyler St	

Site 2, Pueblo Viejo, is recommended to be carried forward into the next phase of the study



Next Steps

- City Council presentation on site recommendation February 26, 2025
- Community workshop in March focused on community planning/visioning for preferred station area
- Third TAC meeting in early Spring 2025
- Second Council/Commission presentation Summer 2025