# ZERO EMISSION PASSENGER RAIL AND TRAIL PROJECT

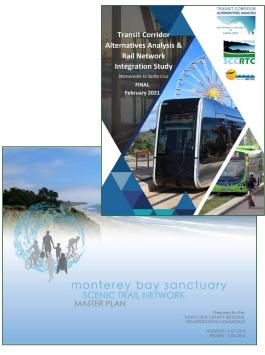
Project Update and Purpose and Need Statement

February 8, 2024





### **Background**



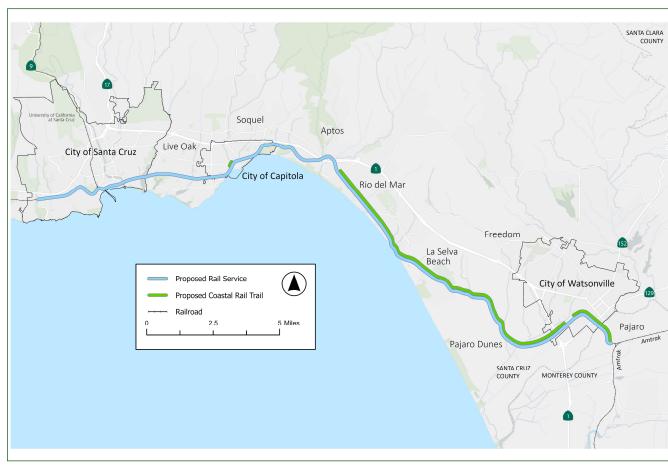


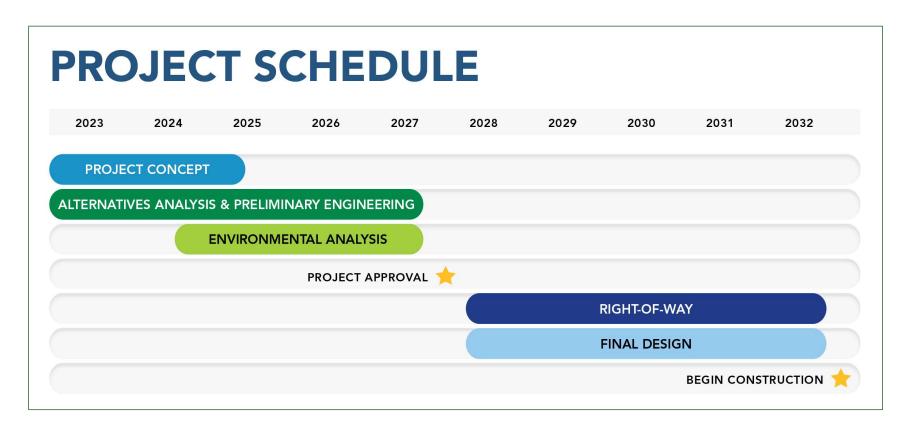
- 2012: RTC acquired the Santa Cruz Branch Rail Line (SCBRL)
- 2021: Preferred scenario identified high-capacity zero emission passenger rail with a multi-use bicycle and pedestrian trail along the SCBRL
- 2022: RTC solicited proposals to develop the project concept and environmental documentation
- 2023: Contract awarded to HDR team and work began on the Project Concept Report

#### **Project Overview**

- New high-capacity passenger rail service and stations on approximately 22 miles of the Santa Cruz Branch Rail Line (SCBRL)
- 12 miles of Coastal Rail Trail: Segments 13-20 and the Capitola Trestle reach (Segment 11, Phase 2)









# Preliminary Purpose and Need Statement

Summarizes the needs and constraints that drive the development of the proposed project and the priorities in the development of project alternatives.



#### **Preliminary Project Needs**

Identifies mobility, accessibility and community concerns, including:

- Diverse transportation needs not fully met
- Slow transit travel times

- Insufficient alternative travel options
- VMT and GHG reduction mandates
- Bicycle and pedestrian linkages



#### **Preliminary Project Purpose**

Identifies opportunities to address the needs and benefit the community, including:

- Provide increased access to accessible and reliable public travel options
- Improve transit connections
- Integrate with plans for future land use

- Reduce transit travel times and improve system reliability
- Enhance bicycle and pedestrian connectivity and safety
- Promote alternative transportation modes
- Reduce vehicle miles traveled and associated GHG emissions



#### **Upcoming Public Engagement**

- Project Information at <u>sccrtc.org/zeprt</u>
- Stakeholder Briefings
- Virtual and In-Person Open House Meetings
- Presentations at Partner Agency Meetings in February/March

Feedback will be used to inform purpose and need and ongoing project development.

**IN-PERSON** 

Monday, Feb. 12 6 – 7:30 p.m. Ramsay Park Family Center 1301 Main St., Watsonville

Tuesday, Feb. 13 6 – 7:30 p.m. Live Oak Grange 1900 17th Ave., Santa Cruz

#### VIRTUAL

Beginning Feb. 5 at sccrtc.org/zeprt

#### **Next Steps**

#### PROJECT CONCEPT REPORT

Milestones and Engagement Opportunities

WINTER 2024

- PRELIMINARY PURPOSE AND NEED STATEMENT
- PROJECT LOOK AHEAD



SUMMER 2024

- CONCEPTUAL ALIGNMENTS
- ZERO EMISSION VEHICLE TYPES

FALL 2024

- REFINED CONCEPTUAL ALIGNMENT
- STATION/LAYOVER FACILITY AND MAINTENANCE LOCATIONS

WINTER 2025

- DRAFT PROJECT CONCEPT REPORT
- PRELIMINARY COST ESTIMATES
- NEXT STEPS FOR PROJECT DEVELOPMENT



## Thank you!

