



# BRIEFING BOOK

WINTER/SPRING 2022





## 100% Self-sufficiency

Valley Link is a new system that will operate on its own created renewable energy.

# A MODEL OF SUSTAINABILITY



## CORRIDOR SNAPSHOT

**42**

miles

**7**

stations

**33,000**

daily commute  
rides by 2040

**42,000**

metric tons of carbon  
dioxide equivalent/year  
reduction in Greenhouse  
Gas (GHG) emissions  
by 2040

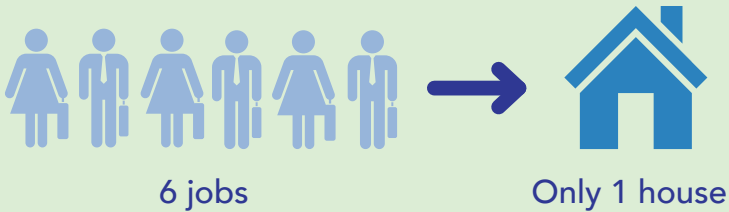
**Seamless**

connections to  
BART



# MEGA CHALLENGES IN THE MEGAREGION

THE BAY AREA GENERATES

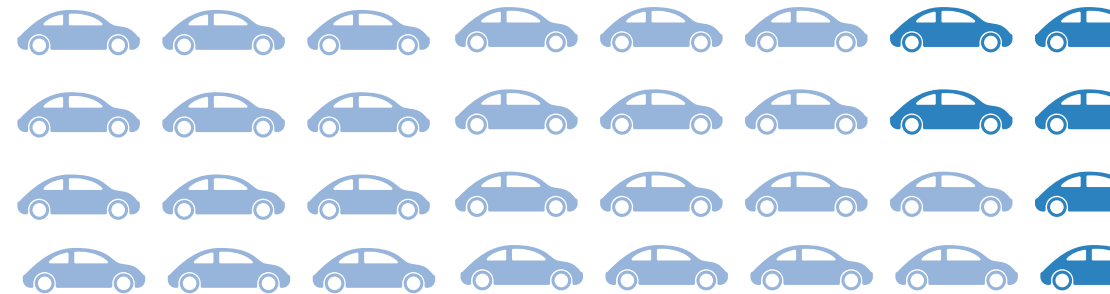


BAY AREA UNSUSTAINABLE HOUSING COSTS



TRAFFIC WILL INCREASE

**60%**  
2013 to 2040



# IMPROVING STATEWIDE CONNECTIVITY



**Valley Link** closes a critical gap by connecting BART to the state rail system — linking nearly 500 miles of commuter and intercity rail with more than 130 stations throughout the Northern California Megaregion.



# SUSTAINABILITY POLICY

**GOAL – Be a model of sustainability in the design, construction and operation of the Valley Link system.**



## ENVIRONMENT

- Reduce Greenhouse Gas Emissions
- Operate system on renewable energy
- Strive to create a system that is 100% self-sufficient
- Preserve natural resources with sustainable infrastructure



## CONNECTIVITY

- Integrate service with State's rail and transit operations
- Improve transit and/or feeder bus services
- Promote active transportation
- Encourage zero emission vehicles and shared rides



## EQUITABLE ACCESS

- Ensure a meaningful level of participation from disadvantaged and low-income communities
- Maximize benefits to disadvantaged and low-income communities



## STATION AREA GOALS

- Work in partnership with communities to identify and incorporate high priority local goals for stations
- Initiative service at earliest possible date and preserve land for design and infrastructure in support of Sustainable Community Strategies (SB 375)



# SUSTAINABILITY IN ACTION



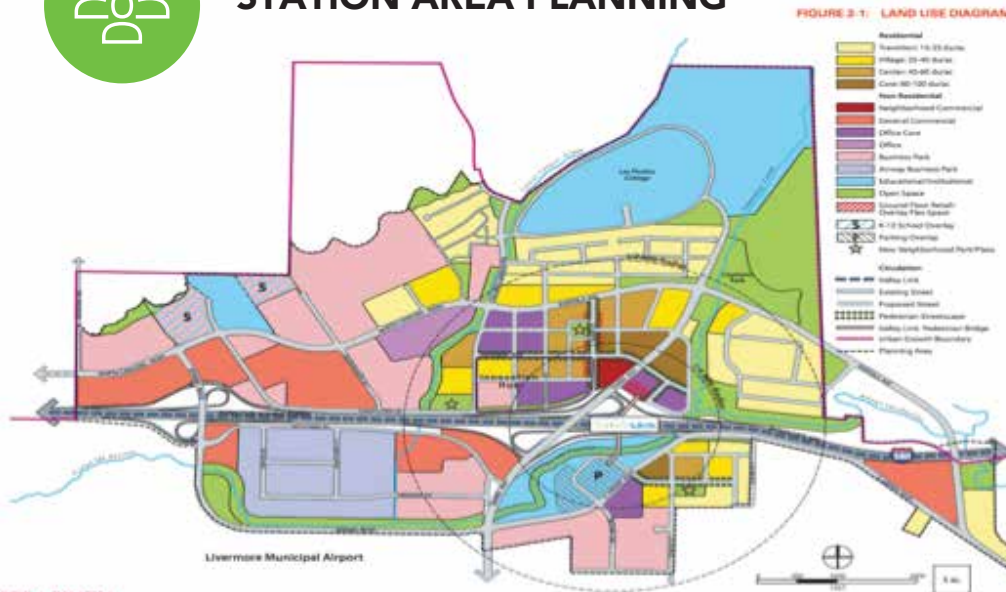
**ZERO EMISSION VEHICLE TECHNOLOGY**



**GREEN ENERGY PRODUCTION**



**STATION AREA PLANNING**



**INNOVATIVE STATION ACCESS**





# GREEN HYDROGEN FUEL PLANT

Tracy Operations and Maintenance Facility



- |                          |                           |                               |                            |
|--------------------------|---------------------------|-------------------------------|----------------------------|
| Valley Link Parking      | Train Wash & Storage Area | Traction Power Substation*    | Tracy to Lathrop Alignment |
| Access Road              | Yard Tracks               | <b>Alignment Segmentation</b> |                            |
| Maintenance Shop/Offices | Other Impact Feature      | Altamont Alignment            |                            |





# PROJECT TIMELINE – INITIAL OPERATING SEGMENT

**Goal:**  
**\$1.8 Billion**

**Funding Identified:**  
**\$750 Million**



Feasibility  
Study

NEPA  
Environmental



2021



2025

2019

2024



Construction



2025 to 2027

CEQA  
Environmental

Final Design

# GET CONNECTED!



  
Connecting People, Housing, and Jobs  
[valleylinkrail.com](http://valleylinkrail.com)