

brightline west



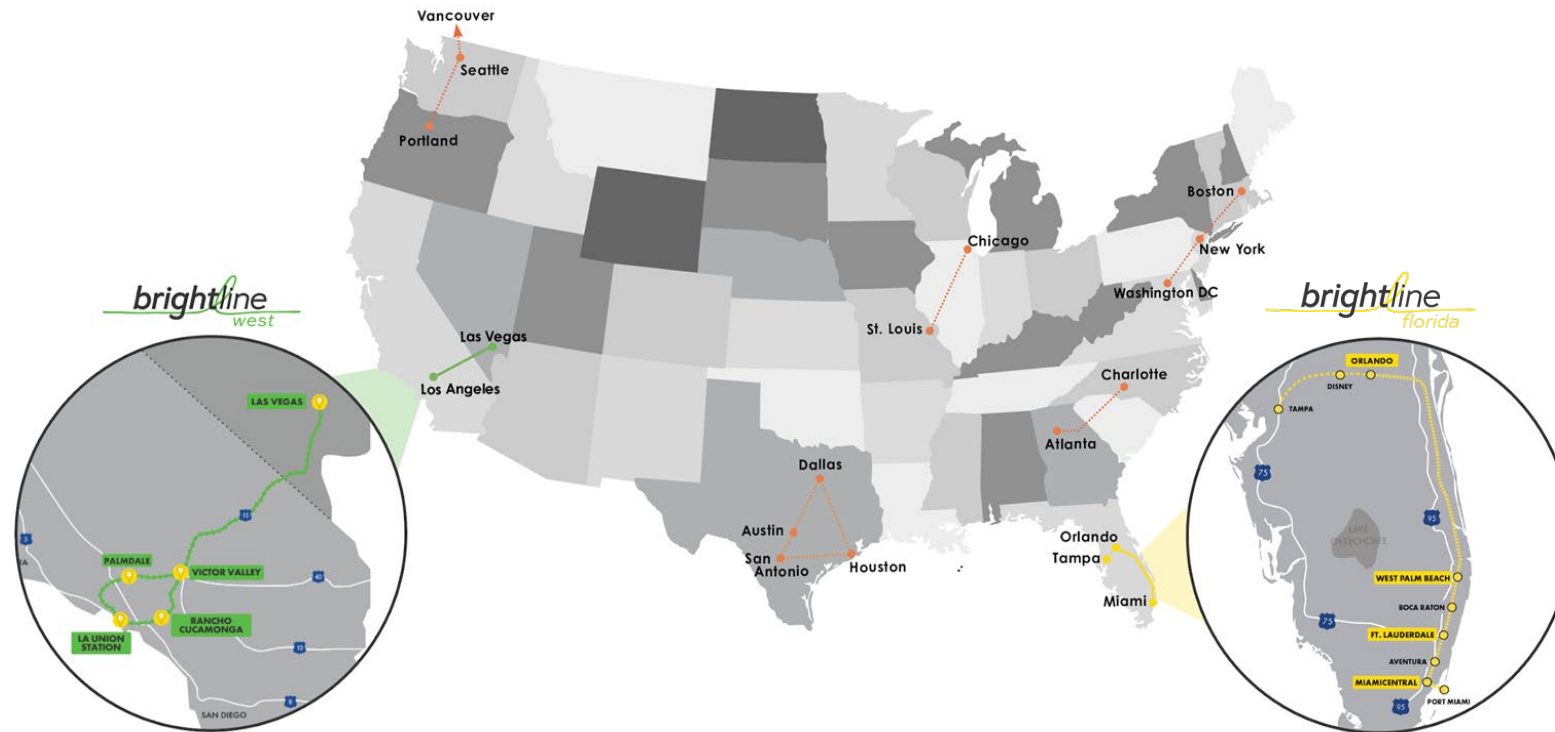
The Construction Network
March 25, 2021
Adrian Share – EVP, Rail Infrastructure

Agenda

- Brightline Updates
- Project Review
- Connecting Victor Valley and Las Vegas
- Further Connectivity
- Staying in Touch

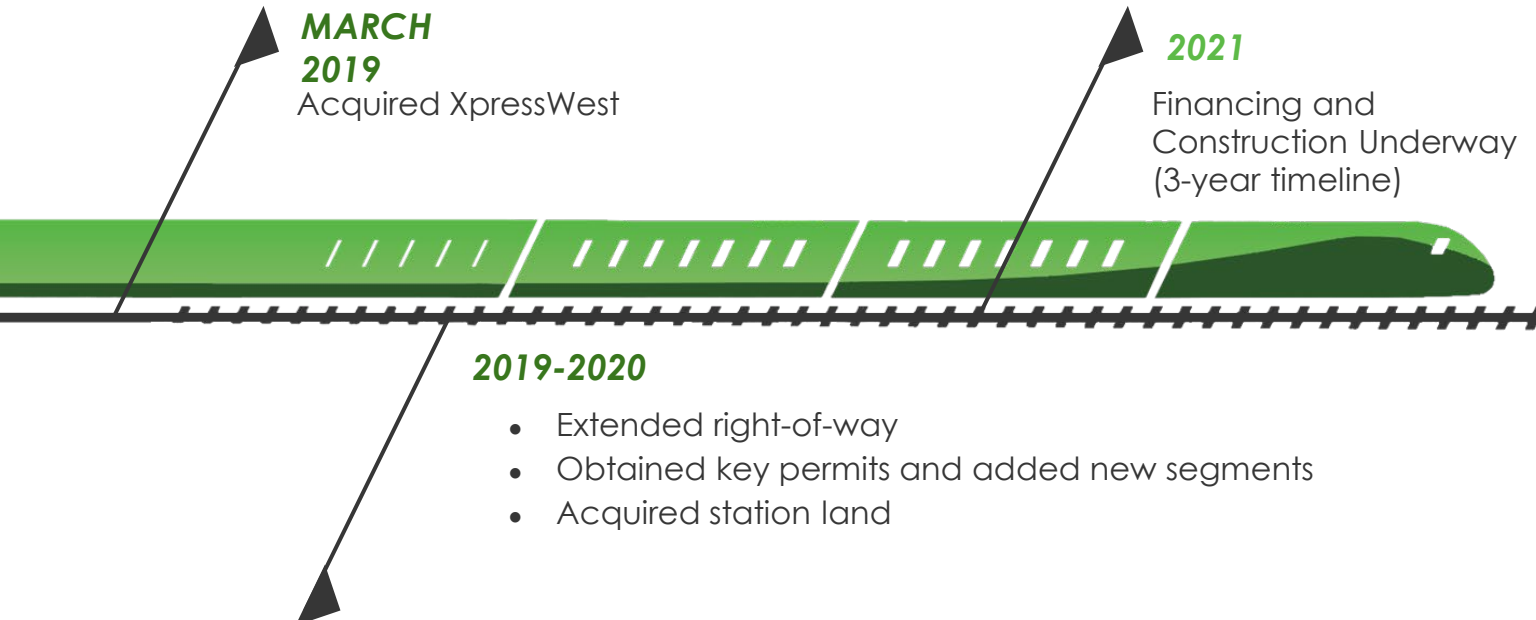


The only major privately held express passenger rail business in the U.S.



COMPANY GOAL IS TO CONNECT CITY PAIRS THAT ARE
"TOO LONG TO DRIVE AND TOO SHORT TO FLY"

Brightline West: The Next Frontier



The map shows the proposed rail route starting from LA Union Station in California, passing through Rancho Cucamonga, Palmdale, and Victor Valley, and extending into Nevada to Las Vegas. Major highways shown include 5, 15, 40, 10, and 8. The state boundaries for California and Nevada are also indicated.

Connecting Riders, Workers and Our Local Communities



EMPLOYMENT IMPACT

40,000
construction jobs

1,000
permanent jobs

ECONOMIC IMPACT

\$9 Billion
economic impact

\$1 Billion
tax revenue

ENVIRONMENTAL IMPACT

3 Million
cars removed
annually

Zero Emissions
train sets

CHEAPER

Ticket prices to
be on par with
cost of gas
+ parking

GREENER

Displacement from cars
to fully electric trains lower
CO2 emissions by **400K**
tons of CO2 annually

FASTER

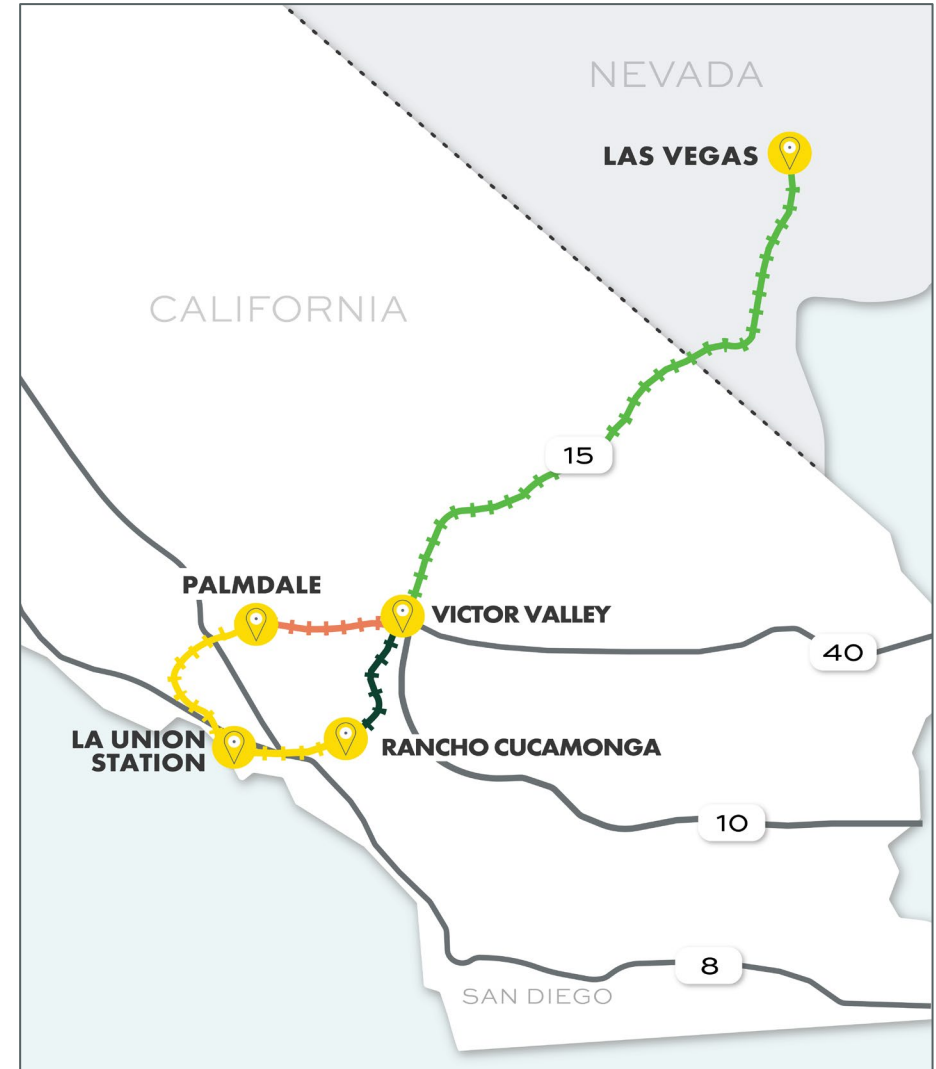
85-minute
train ride is
twice as fast
as driving

PROJECT OVERVIEW

High-Speed Fully Electric Rail Travel Between Southern California and Las Vegas *Federally permitted & shovel ready*

LAS VEGAS – VICTOR VALLEY PROJECT

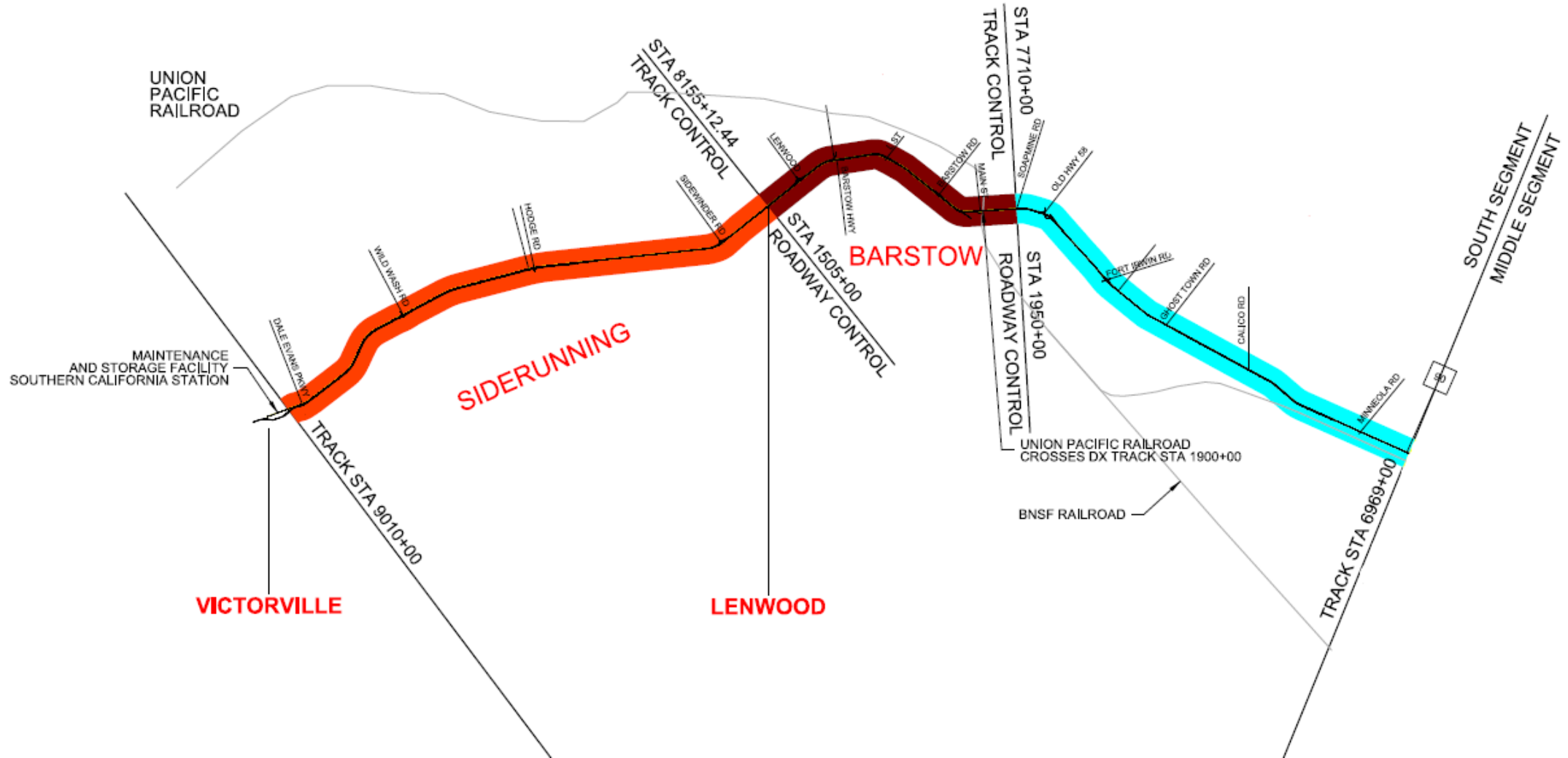
- **170-mile** corridor of protected track, mostly in median of I-15
 - **No grade crossings**
 - Mostly single track
- High-speed, fully electric trains running up to **180 MPH**
 - 85-minute travel times, with 25 trains in each direction per day
- At full operations, expect to capture **11 million one-way trips annually**
- **Vast Community Benefits:**
 - Convenient, affordable and flexible travel-option
 - Equivalent to **+3 million cars taken off the road per year**
 - **30,000** construction jobs and **1,000** permanent jobs
 - Supportive of multi-modal travel across California



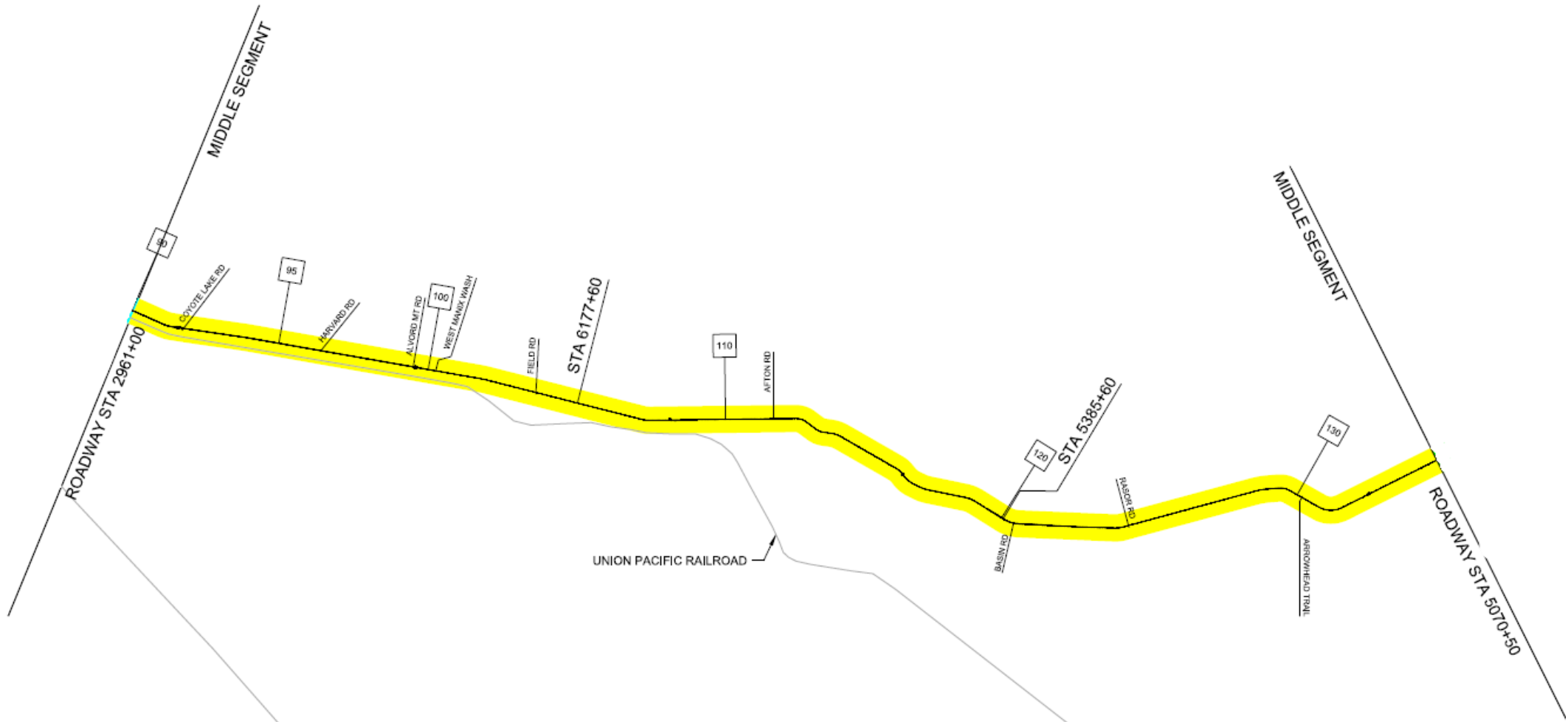
Rail Alignment – Victor Valley to Las Vegas



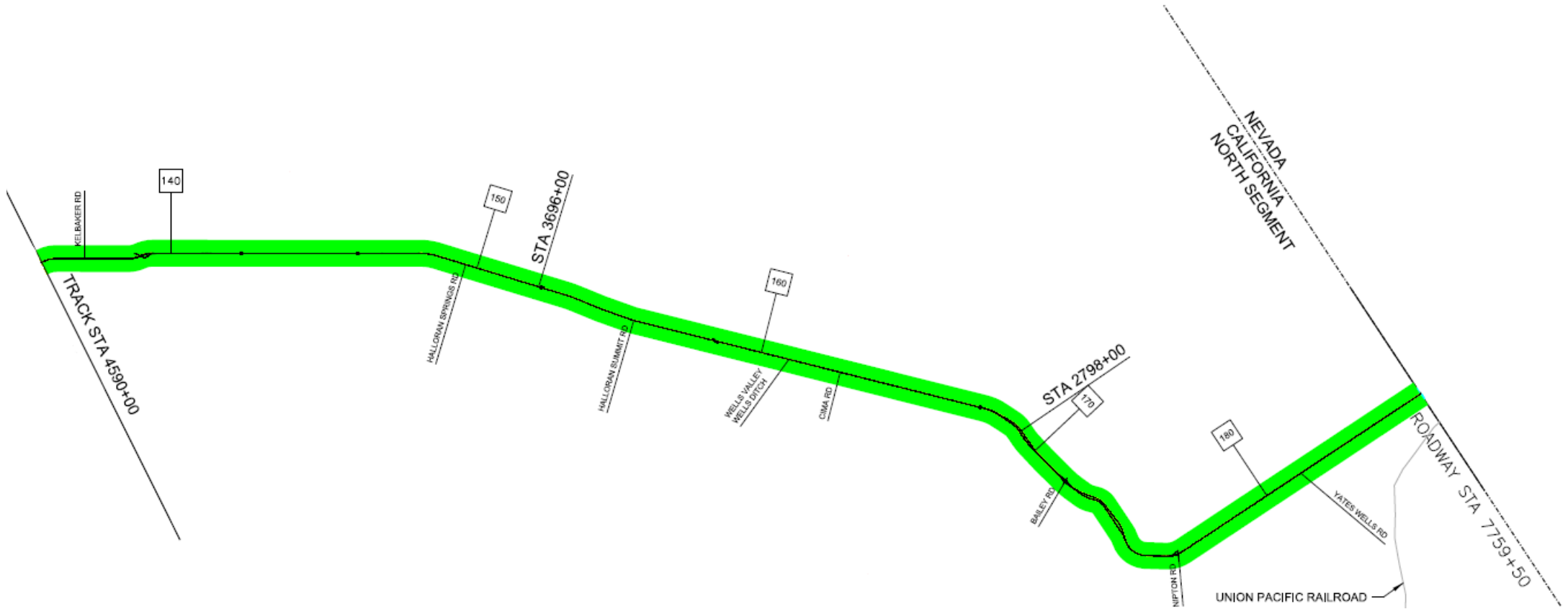
Rail Alignment – Apple Valley to Barstow



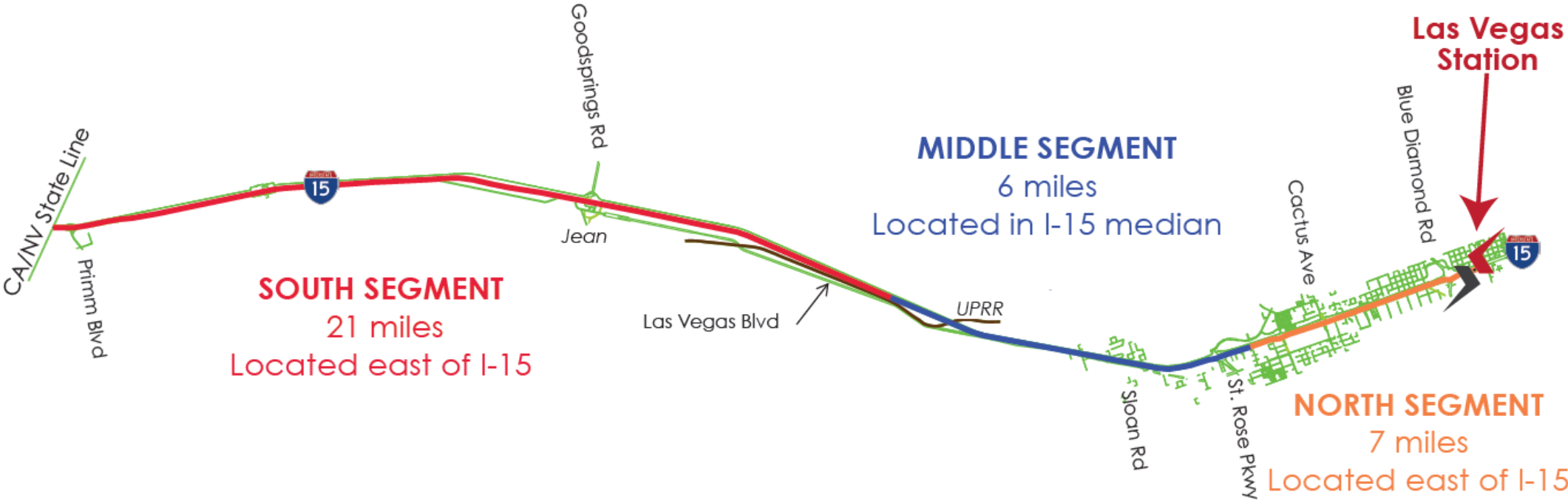
Rail Alignment – Barstow to North of Baker



Rail Alignment – North of Baker to State Line

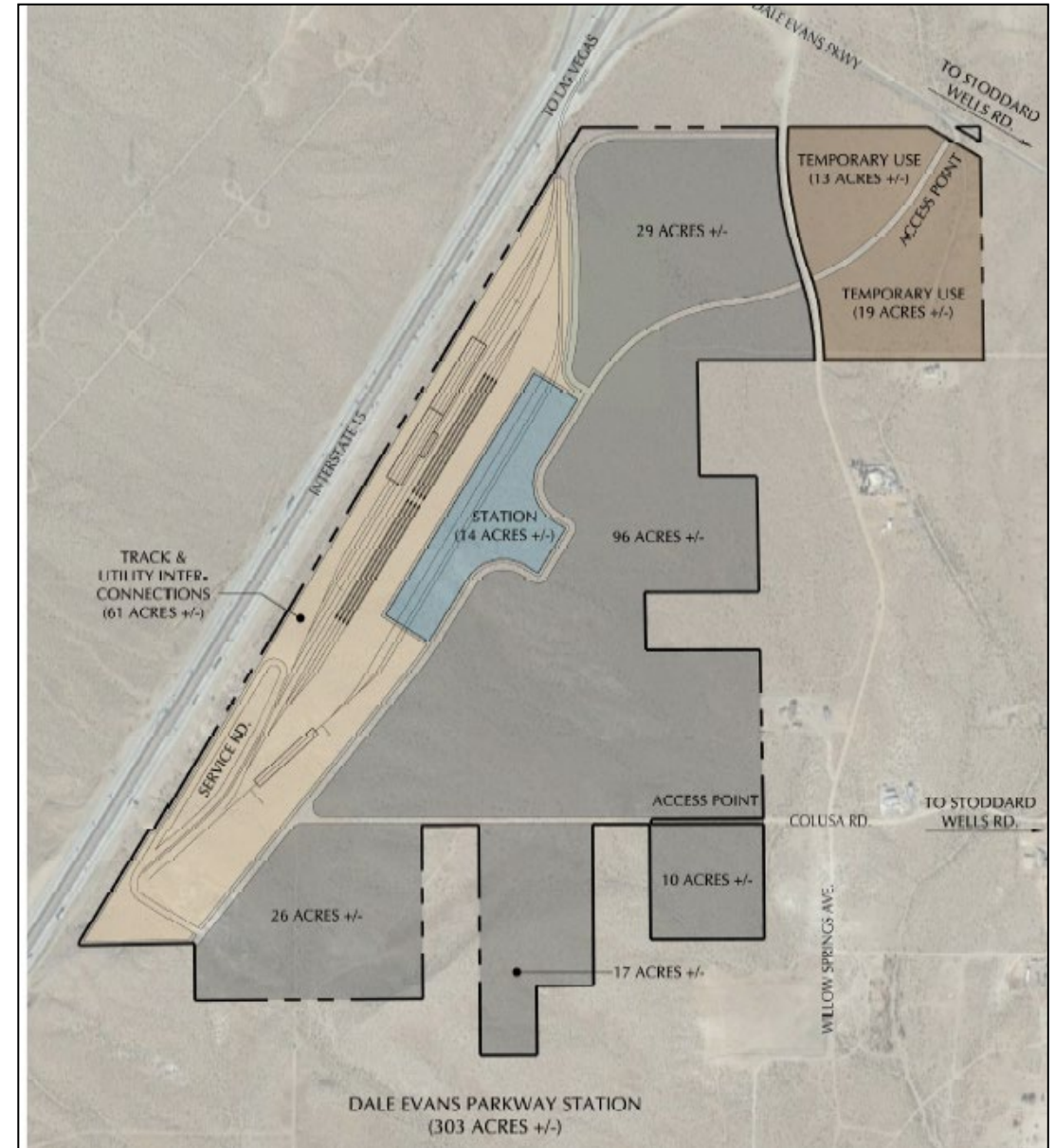


Rail Alignment – Nevada



Station and Facilities – Apple Valley

- ~300-acre site:
 - 150 acres for surface parking
 - 75 acres for stations and maintenance facility
 - Development will be incorporated into parking areas over time.

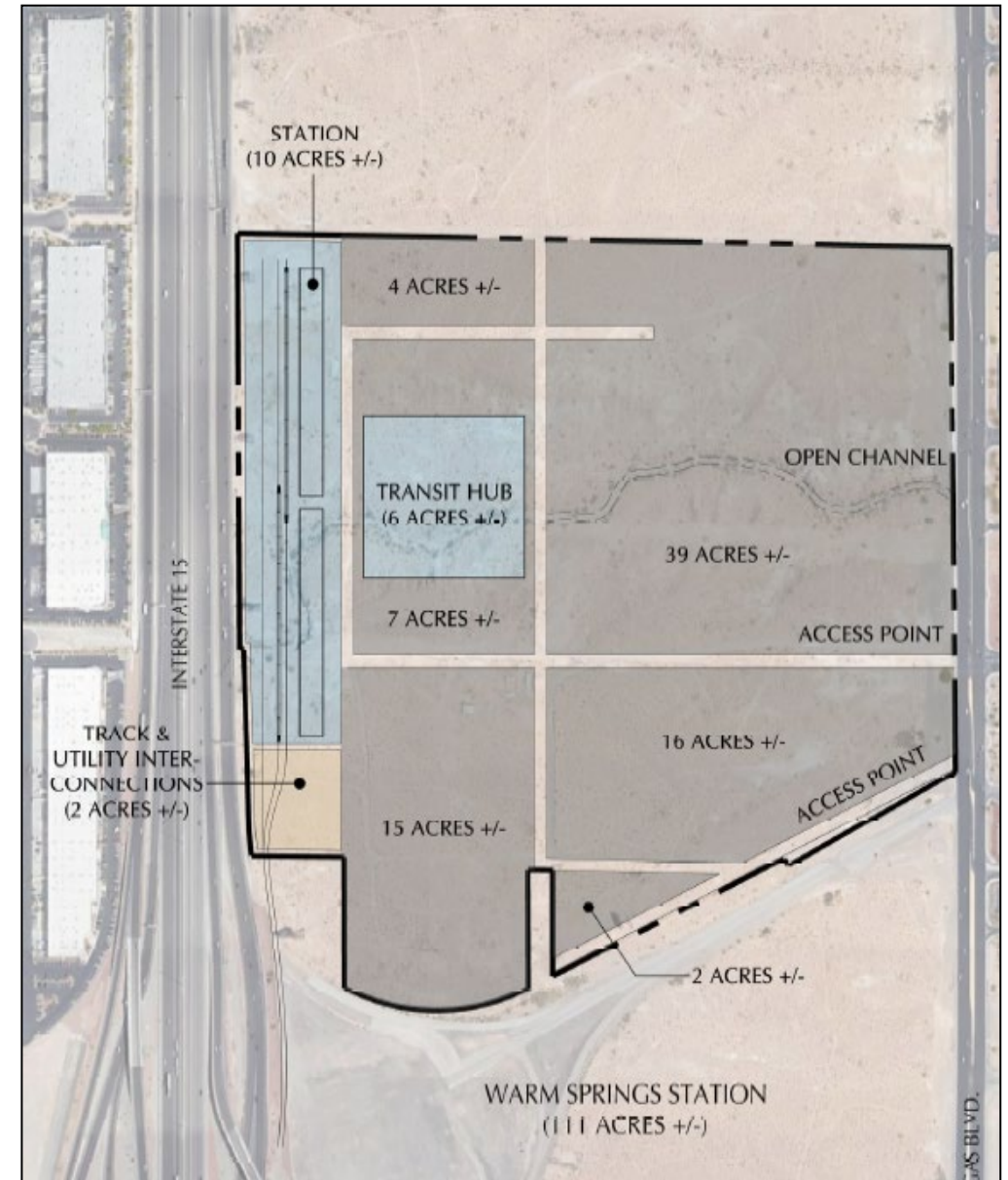


Station – Las Vegas



Station and Facilities – Las Vegas

- ~110-acre site:
 - ~10 acres for stations and maintenance facility
 - Development will be incorporated into parking areas over time.





Project Overview -
**Victor Valley to
Downtown Los Angeles**

Pathways to the LA Basin



Outreach Efforts



Coordination with Caltrans and NDOT on stakeholder outreach



First **virtual public meeting** hosted in October, additional meetings planned as the project moves forward



New outreach capabilities: website, email, hotline, and newsletter



Brightline West social media: Find us @BrightlineWest on Facebook, Twitter, and LinkedIn, and @GoBrightline on Instagram





Stay On Track with Brightline West!

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