



**HIGH DESERT CORRIDOR  
JOINT POWERS AGENCY  
BOARD OF DIRECTORS**

**MEETING AGENDA**

**Thursday, October 10, 2024 – 2:00 p.m.**

Members of the public are welcome to participate via computer or by phone.  
Please mute phones/computer audio, until you are called to speak.

**HDC JPA Board Meeting Virtual Info:**

Join Zoom Meeting

<https://us02web.zoom.us/j/84319674369?pwd=MFNwUXJCVWtSS2tEWWFzWEluUW5jdz09>

Meeting ID: 843 1967 4369 Passcode: 226088

Please Join from Phone by Dialing +1 669 900 9128 (San Jose)

Meeting ID: 843 1967 4369 Passcode: 226088

**TELECONFERENCE AVAILABLE AT THESE ADDITIONAL LOCATIONS**

<b>Kathryn Barger</b> County of Los Angeles Hall of Administration 500 W. Temple Street Conference Room 864 Los Angeles, CA 90012	<b>Elizabeth Becerra &amp; Bob Harriman</b> Victorville City Hall 14343 Civic Drive Conference Rm A Victorville, CA 92392	<b>Gabriel Reyes &amp; Daniel Ramos</b> Adelanto City Hall 11600 Air Express Way Adelanto, CA 92301
<b>Lauren Hughes-Leslie</b> Lancaster City Hall 44933 Fern Avenue Conference Room A Lancaster, CA 93534	<b>Eric Ohlsen &amp; Richard Loa</b> Palmdale City Hall 38300 Sierra Hwy Suite B Palmdale, CA 93550	<b>Ara Najarian</b> 500 N. Brand Blvd Suite 830 Glendale, CA 91203

**HDC JPA BOARD OF DIRECTORS MEMBERS**

Chair Kathryn Barger, Supervisor, 5<sup>th</sup> Supervisorial District, Los Angeles County  
Vice Chair Elizabeth Becerra, Mayor, City of Victorville  
Gabriel Reyes, Mayor, City of Adelanto  
Lauren Hughes-Leslie, Council Member, City of Lancaster  
Eric Ohlsen, Council Member, City of Palmdale  
Ara Najarian, Director, Los Angeles County Metropolitan Transportation Authority

**HDC JPA BOARD MEMBER ALTERNATES**

Richard Loa, Mayor Pro Tem, City of Palmdale  
Bob Harriman, Mayor Pro Tem, City of Victorville  
Daniel Ramos, Mayor Pro Tem, City of Adelanto

**HDC JPA STAFF**

Executive Director: Arthur V. Sohikian  
Legal Counsel: Laura Jacobson, Deputy County Counsel, Los Angeles County

**OPEN SESSION**

1. **CALL TO ORDER** – Kathryn Barger, Chair
2. **ROLL CALL** – Arthur V. Sohikian, Secretary
3. **PLEDGE OF ALLEGIANCE**
4. **PUBLIC COMMENTS**

HDC JPA is conducting business remotely. HDC JPA is committed to ensuring that our public meetings are accessible to the public and that the public can observe and address the meeting and to participate by providing written and oral comment on HDC matters. Please do not hesitate to reach out to Executive Director Arthur V. Sohikian at [sohikian@highdesertcorrrior.org](mailto:sohikian@highdesertcorrrior.org). At this time members of the public can address the HDC JPA Board of Directors regarding any items within the subject matter jurisdiction of the agency that are not separately listed on this agenda. When possible, lengthy testimony should be presented to the Board in writing and only pertinent points presented orally.

**HDC JPA BOARD CONSENT CALENDAR**

*All items listed under the Consent Calendar are routine and may be enacted by one motion. Prior to the motion to consider any action by the Board, any public comments on any of the Consent Calendar items will be heard. There will be no separate action unless Board Members request items be removed from the Consent Calendar.*

5. **HDC JPA BOARD MEETING MINUTES/RECAP OF PROCEEDINGS**

**Recommended Action:** Approve July 11, 2024, HDC JPA Board Meeting Minutes/Recap of Proceedings held via virtual zoom webinar format.

**HDC JPA BOARD REGULAR CALENDAR**

**6. Proposed 2025 HDC JPA Board of Directors Meeting Calendar**

**Recommended Action:** *Approve Proposed 2025 HDC JPA Board of Directors Meeting Calendar*

- A.** January 9, 2025, 2pm/virtual
- B.** April 17, 2025, 2pm/virtual
- C.** July 10, 2025, 2pm/virtual
- D.** October 9, 2025, 2pm/virtual

**7. HDC JPA EXECUTIVE DIRECTOR REPORT – *HDC JPA Executive Director***

**Recommended Action:** *Receive and file report.*

**8. HDC JPA BOARD MEMBER FUTURE AGENDA ITEMS**

**9. ADJOURNMENT. Next HDC JPA Board Meeting is January 9, 2025, 2 pm/virtual**



**AGENDA REPORT – BOARD ITEM 5**

**High Desert Corridor Joint Powers Agency**

Date: October 10, 2024

To: Board of Director Members of the High Desert Corridor Joint Powers Agency (HDC)

From: Arthur V. Sohikian, Executive Director

Subject: **HDC JPA Board Meeting Minutes/Recap of Proceedings**

**Recommendation Action:**

Approve July 11, 2024, HDC JPA Board Minutes/Recap of Proceedings held via virtual zoom format.

- 1. July 11, 2024 HDC JPA CALL TO ORDER – Vice Chair Becerra calls virtual Board meeting to order at 2:01pm**
- 2. ROLL CALL – Quorum Present, 5 voting members as follows:**

**HDC JPA BOARD OF DIRECTORS MEMBERS – present/voting members**

Elizabeth Becerra, Mayor, City of Victorville

Gabriel Reyes, Mayor, City of Adelanto

Lauren Hughes-Leslie, Council Member, City of Lancaster

Eric Ohlsen, City of Palmdale

Ara Najarian, Director, Los Angeles County Metropolitan Transportation Authority

**HDC JPA BOARD MEMBER ALTERNATES**

Richard Loa, Mayor Pro Tem, City of Palmdale (**Present, Non-Voting**)

**HDC JPA STAFF**

Executive Director: Arthur V. Sohikian

Legal Counsel: Laura Jacobson, Deputy County Counsel, Los Angeles County

**3. PLEDGE OF ALLEGIANCE by Director Najarian**

**4. PUBLIC COMMENTS – No Public Comment**

**5. HDC JPA BOARD MEETING MINUTES/RECAP OF PROCEEDINGS**

**Recommended Action:** Approve July 11, 2024, HDC JPA Board Meeting Minutes/Recap of Proceedings held via virtual zoom format.

**Approved** Item 5 by Motion by Director Reyes, second by Director Najarian

EB	GR	LHL	EO	AN	
Y	Y	Y	Y	Y	

## HDC JPA BOARD REGULAR CALENDAR

6. **HDC JPA EXECUTIVE DIRECTOR REPORT – *HDC JPA Executive Director***  
**Recommended Action:** *Receive and file report.*
  
7. **CALIFORNIA HIGH SPEED RAIL AUTHORITY HIGH-SPEED RAIL PROJECT UPDATE**  
**Recommended Action:** *Receive and file report.*
  
8. **HDC JPA BOARD MEMBER FUTURE AGENDA ITEMS: No Items**
  
9. **ADJOURNMENT 2:24pm.** Next HDC JPA Board Meeting is October 10, 2024, 2 pm



AGENDA REPORT – BOARD ITEM 6  
High Desert Corridor Joint Powers Agency

Date: October 10, 2024

To: Board of Director Members of the High Desert Corridor Joint Powers Agency (HDC)

From: Arthur V. Sohikian, Executive Director

Subject: Proposed 2025 HDC JPA Board of Directors Meeting Calendar

Recommendation Action: Approve Proposed HDC JPA 2025 Board of Directors Meeting Calendar

- A. January 9, 2025, 2pm/virtual
- B. April 17, 2025, 2pm/virtual
- C. July 10, 2025, 2pm/virtual
- D. October 9, 2025, 2pm/virtual

**AGENDA REPORT – BOARD ITEM 7**

**High Desert Corridor Joint Powers Agency**

Date: October 10, 2024

To: Board of Director Members of the High Desert Corridor Joint Powers Agency (HDC JPA)

From: Arthur V. Sohikian, Executive Director

**Subject: HDC JPA Executive Director Report**

**Recommended Action:** Receive and File Report

**1. HDC JPA FY25 Work Program Implementation**

On May 23, 2024, the Metro Board of Directors unanimously approved the HDC JPA FY25 Budget Work Program of \$6,174,000 from Measure M funds. The FY25 Work Plan activities include the creation of a financial plan for the Intercity High Speed Rail Project (HDC HSR) with a financial dashboard, continue to work on the Federal Railroad Administration Corridor Identification and Development Program (FRA CID) Service Development and Funding Plan with Metro, release of the Engineering, Design and Related Services procurement, evaluate organizational structures for the Agency and be prepared to continue work on the HDC HSR environmental approvals.

The Financial & Business Advisory Support Team is currently working with HDC JPA Executive Management on numerous tasks and recently joined the Executive Director in Washington, DC for the FRA Rail Program Delivery Workshop. Their Update is included as part of Attachment A.

**2. HDC JPA Union Labor Signing Ceremony at Metrolink Palmdale Station**

On July 8, 2024, HDC JPA Chair Barger, Vice Chair Elizabeth Becerra and Board Members joined various Union Labor representatives to ceremoniously sign two landmark agreements for the HDC HSR Project at the Palmdale Metrolink Station. The agreements consist of a Construction Community Workforce Agreement and a Memorandum of Understanding that codify the project's use of highly skilled union labor—an action that will create thousands of



essential jobs required to construct, operate, repair, and maintain the HDC HSR Project. Over 20 labor unions were represented and included in the two agreements, which took nearly one-year to develop with support from the US High Speed Rail Association.



### 3. HDC JPA Briefing with Federal Railroad Administrator Bose at LA Metro

On August 13, 2024, HDC JPA Chair Kathryn Barger, Executive Director Arthur Sohikian and LA Metro Executives briefed FRA Administrator Bose on the HDC HSR project. Administrator Bose was impressed with the comprehensive plan to integrate the HDC HSR project into the regional and state transportation plans. The briefing presentation including the HDC HSR current alignment maps are included as part of Attachment A and posted on the HDC website.



On October 1, 2024, the FRA approved the HDC JPA FRA Corridor Identification Program Stage 1 grant scope of work paving the way for the HDC and Metro to complete the HDC HSR Service Development and Funding Plan in 2025.



### 4. HDC JPA holds Industry Day for the Engineering, Design, and Related Services procurement

On August 27, 2024, with the assistance of the Financial and Business Advisory Support Team, the HDC JPA held a virtual Industry Day for the Engineering, Design, and Related Advisory Services Procurement with over 120 attendees. The procurement is tentatively scheduled to be released in late October with contract award slated for the April 2025 HDC JPA Board meeting. The briefing presentation is included as part of Attachment A and posted on the HDC website.

### 5. CA High Speed Rail Authority, HDC JPA, City of Palmdale and other local stakeholders hold Workshops on Palmdale High Speed Rail Station Design

In May and August 2024, the HDC JPA participated in the seventh and eighth workshop in a series of workshops dating back to 2022 on coordination and collaboration around the design



of the future High Speed Rail Station in the City of Palmdale. Palmdale Mayor Austin Bishop, Councilman and HDC Director Eric Ohlsen and Palmdale City Manager Ronda Perez attended and participated. The workshops focus on discussions around station phasing, sequencing, early works, and infrastructure. The goal is to achieve a world-class High Speed Rail Palmdale Station as a center of transportation mobility that integrates and connects the community using the Palmdale Transportation Area Specific Plan as the guide. The next Workshop in Palmdale is scheduled for October 31, 2024.



## Station Preparation Phasing - Overview



## 6. HDC JPA Executive Director Presents at Building America’s High-Speed Rail Network

On September 5, 2024, HDC JPA Executive Director participated on a panel at the Building America’s High-Speed Rail Network event. Mr. Sohikian was on a panel with National Labor Union Representatives, the President of the US High Speed Rail Association and the Vice Chair of the California High Speed Rail Authority Board of Directors. FRA Administrator Bose was the keynote speaker. The High Speed Rail event was held at the International Brotherhood of Teamsters, Local 282 Hall in New York.



## 7. High Desert Intercity High Speed Rail Project Map & Project Highlights



HDC JPA is seeking NEPA environmental approvals for the Intercity High Speed Rail Project with a federal Record of Decision (ROD) and Notice of Determination (NOD). More than \$2 billion of Los Angeles County Measure M funds are dedicated to the project.

## Project Milestones

- August 2024, HDC HSR Project signs two Labor Agreements with the CA Trades Councils for construction and US Rail Labor Coalition for Operation and Maintenance.
- May 2024, HDC JPA Board approves, with Metro Board concurrence, the FY2024-25 budget allocating \$6,174,000 to proceed with HDC JPA HSR Project development activities including seeking NEPA environmental approvals.
- December 2023, \$8M in CA Grant Funds allocated. Master Agreement completed, July 2024.
- December 2023, HDC HSR Project accepted into Federal Railroad Administration (FRA) Corridor Identification and Development Program (CID) Stage 1, with a \$500,000 grant award. Grant obligated, August 2024.
- April 2021: HDC JPA submits Reevaluation petition to Federal Railroad Administration (FRA) and Surface Transportation Board (STB) to receive NEPA clearance and receive the Rail Project Record of Decision (ROD/NOD).
- 2020: Caltrans declares No Build for the highway portion.
- 2018: High Desert Corridor Joint Powers Authority (HDC JPA) supports study of an alternative to the HDC
- 2016: High Desert Corridor Multi-purpose corridor receives California CEQA clearance which included a highway and high-speed rail line in the Locally Approved Alternative (LPA). EIR/EIS completed in 2016 after an 8-year Public Process.

## Project Benefits

- The High Desert Intercity High Speed Rail Project proposes a 54-mile corridor (Palmdale to Victor Valley) that can be traveled in under 30-minutes providing future connection to the California High Speed Rail Project and the Brightline West Project.
- One HSR station in Palmdale and one HSR station in Victor Valley: Proposed integration with California High Speed Rail Palmdale Station and Brightline West Victor Valley Station.
- Equitable transportation mobility options. The HDC HSR represents a significant investment in historically underserved and underinvested communities in the high desert communities of Los Angeles and San Bernardino Counties.
- The HDC JPA HSR Project is consistent with the CA State Rail Plan's objectives to improve connectivity of the California statewide rail network.
- The HDC HSR Project will improve travel safety and reliability from rural communities to major urban centers in Las Vegas, Los Angeles, and San Bernardino Counties.
- The HDC HSR Project, a zero-emission high speed rail technology, will reduce vehicle miles traveled, contributing to improved air quality and reduction of greenhouse gas emissions.
- The HDC HSR Project is estimated to generate more than \$12 billion in economic activity during development and construction.
- New business development will help create jobs closer to and within the growing communities in Southern California. Access to affordable housing options.



## HDC High Speed Rail project variations from 2016 CEQA Locally Preferred Alternative



- Removal of Freeway Component, Caltrans “No-Build” Alternative, Dec 2020.
- Rail alignment between Palmdale and Victorville is located within footprint studied by Caltrans EIR/EIS except:
  - **Palmdale Station Connection** – Revised to connect to current California HSR Palmdale Station design – realigned approximately 1.5 miles of track.
  - **Victor Valley Station Connection** – Revised to connect to Brightline West I-15 median in-line station at Dale Evans Pkwy in Victor Valley – realigned approximately 4 miles of track.
  - **Southern alignment near Mojave River to avoid Ecological Sensitive Area (ESA) and a historical San Manuel Band of Mission Indians Serrano Tribal Village.**

Financial and Business Advisory Support Update  
for the period of June to September 2024

The Financial and Business Advisory Consultant team came under contract as of June 2024, and since then has been extremely productive and supportive of the HDC JPA. Bringing this team on was an important part of building the HDC JPA's organizational capacity and is already demonstrating significant value in identifying and addressing issues and advancing the project on multiple levels.

The team is led by **InfraStrategies** and includes subconsultants who collectively provide the wide array of services needed to fully support the HDC JPA. The other members of the team are:

InfraStrategies

KPMG	GCAP Advisors (DBE)
Bluebird Advisors (DBE)	CohnReznick
Porsche Consulting	IMG Rebel
Impacts USA (DBE)	SHA Analytics (DBE)

The InfraStrategies team is providing services across a broad range of activities, including:

- **Facilitation Support/Administration** – coordination with HDC JPA leadership, within team, with other consultant teams; record-keeping
- **Financial Plan Development** – identification and tracking of current and potential funding/financing sources and uses of funds
- **Grants Management** – tracking and ensuring compliance with grant and other funding requirements
- **Organizational Management/Governance Structure Development** – assist HDC JPA in assessing organizational needs, developing strategy to ensure ability to implement program and meet requirements
- **Project Development Support** – ongoing engagement with key stakeholders, identification of issues and strategies relating to advancement of project
- **Procurement Support** – assist HDC JPA in developing, advancing retention of engineering and related support services
- **DBE Monitoring and Compliance** – establish process and reporting mechanisms for ensuring DBE goal compliance



### Key activities/accomplishments

- Identified potential future funding/financing sources, based on alignment with project needs, eligibilities
- Developed preliminary federal and state grant strategy
- Reviewed HDC JPA organization, capacity, resources, and needs
- Developed initial strategy for advancing HDC JPA organizational capacity and structure based on peer agencies and other resources
- Assessed right of way (ROW) acquisition processes and the laws and rules HDC JPA is operating within that govern these acquisitions, including the upcoming need for comparison between the JPA's framework and that of LA Metro.
- Supported HDC JPA leadership in prioritizing ROW activities, with a focus on identifying potentially sensitive acquisitions
- Participated in regular meetings with California High-Speed Rail Authority staff regarding Palmdale Station integration.
- Supported HDC JPA leadership in planning for and engaging with Federal Railroad Administration.
- Supported HDC executive director in preparation for and attendance at the Federal Railroad Administration Rail Program Delivery Workshop in Washington, DC, July 30-31. Support included briefings, coordination of meetings and introductions to FRA officials and others.
- Supported HDC JPA in the development and advancement of procurement strategy for Engineering, Design and related advisory Services (EDS), including the assessment of various procurement models and market capacity and optimal alignment with the federal Corridor Identification and Development Program.
- Supported HDC JPA in coordination with LA Metro and LA County Public Works
- Conducted research, prepared materials for meetings with HDC JPA leadership on procurement issues and strategy, including EDS project phasing, period of performance, anticipated key personnel, evaluation criteria, and qualifications.
- Developed materials and supporting information for highly successful Industry Day on the EDS procurement, with over 120 participants, on August 27.
- Arranged EDS Zoom Industry Day technology; hosted event; facilitated question and answer; provided attendance list and chat transcript following the event.
- Developed materials for reporting DBE participation for inclusion in future invoices and to be available upon request

### Key upcoming activities

- Continued activities in above-mentioned areas
- Potential preparation of grant application for new federal funding through pending release of Notice of Funding Opportunity for the Federal State Partnership program
- Identification of policies for Board consideration



- Support of HDC JPA in advancing through federal Corridor Identification and Development Program
- Support of HDC JPA in updating the draft Service Development Plan
- Development of financial modeling tools, including a key dashboard focused on Sources and Uses. An illustrative example of the dashboard is provided below and will be expanded on for the January 2025 Board meeting.

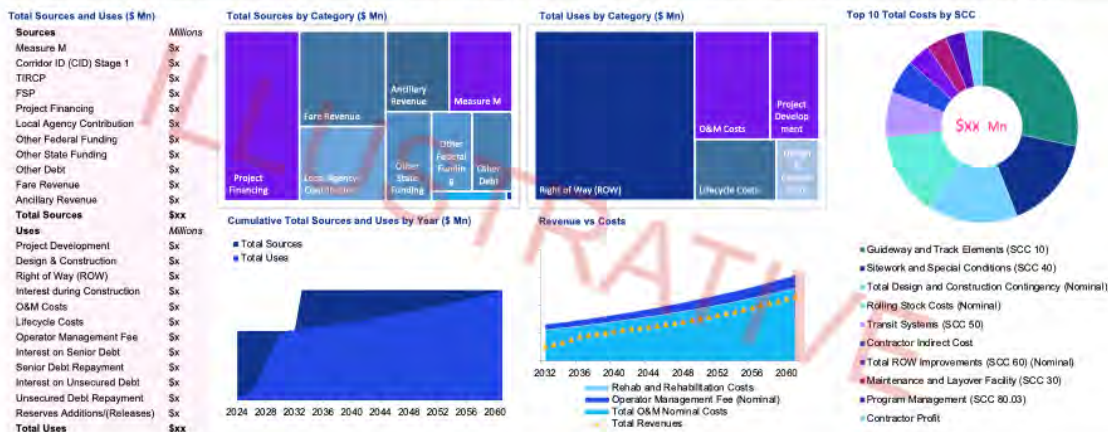
## Sources and Uses Model Dashboard Overview

- A Sources & Uses model that will summarize the funds needed for the program and the sources from which these funds will be obtained is currently under development
- The model will include a dynamic dashboard that will visualize key outputs across project phases and operating scenarios
- The model and dashboard are being developed with the flexibility to account for potential future funds such as private partner contributions, federal funds, project financing, etc.
- Dashboard outputs will look similar to the illustrative graphics on the subsequent slides
- **Actual dashboard outputs will depend on committed sources and expected uses**



## Total Sources and Uses Dashboard View – Illustrative Example

The Total Sources and Uses dashboard view provides the user with an overview of high-level funding and cost data for a given scenario across the entire life of the project:





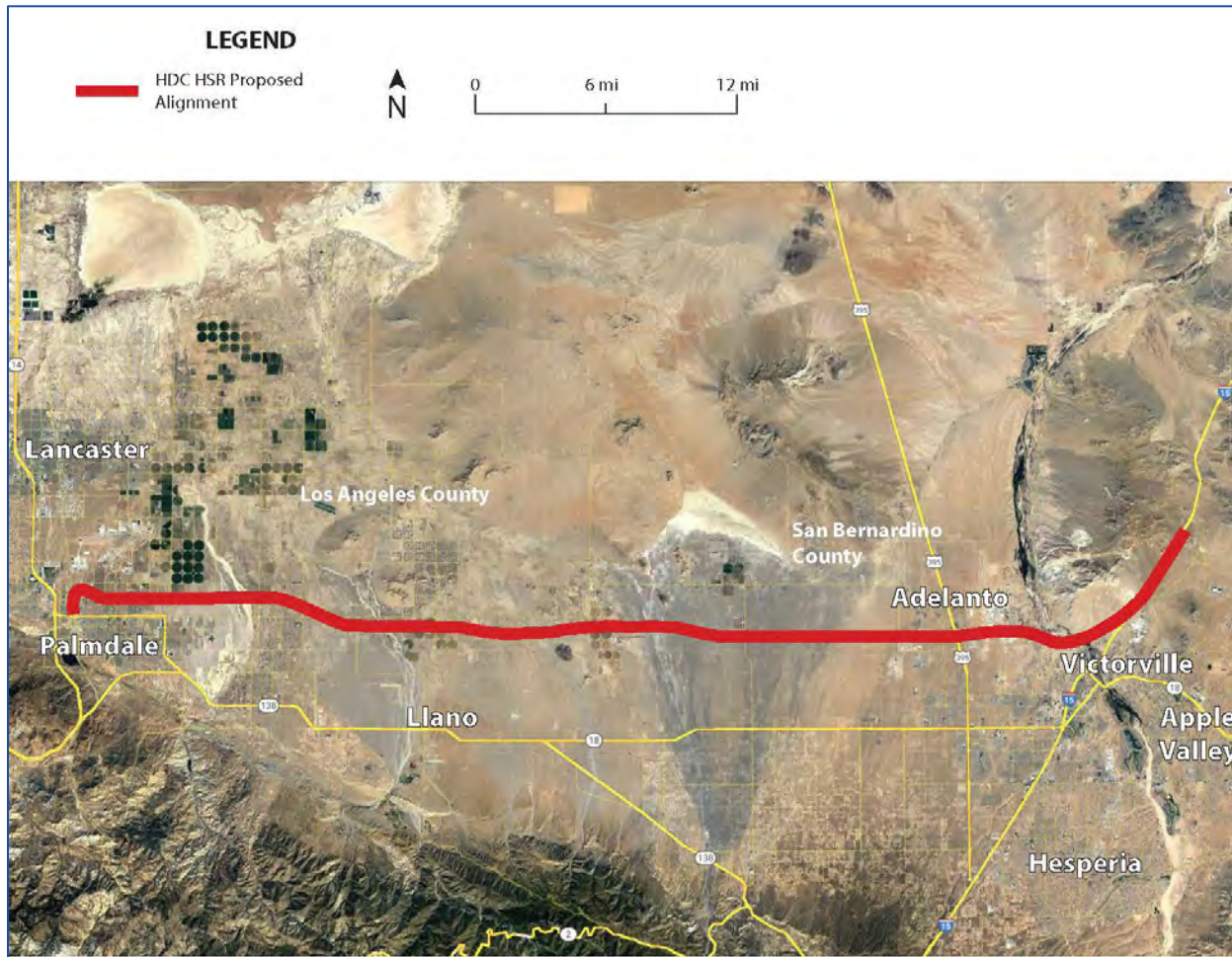
**HIGH DESERT  
CORRIDOR**  
JOINT POWERS AGENCY

# High Desert Corridor High Speed Rail Briefing with Alignment Maps

September, 2024



# HDC JPA Governance

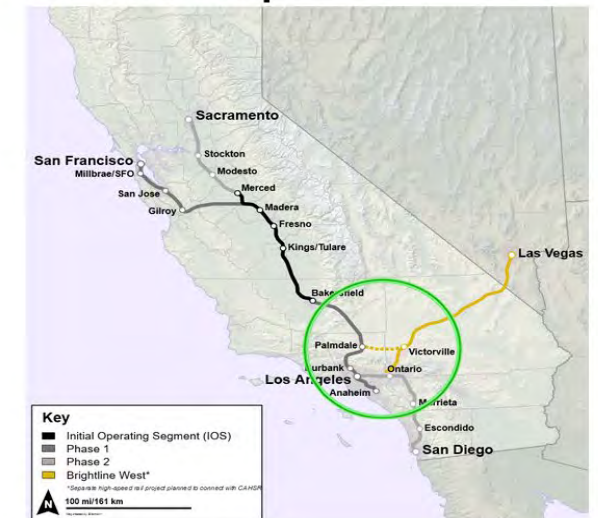


- ✓ The High Desert Corridor Joint Powers Agency (HDC JPA) Members include:
  - 1) Los Angeles County
  - 2) Los Angeles County Metropolitan Transportation Authority (LA Metro)
  - 3) Cities of Lancaster & Palmdale in LA County and Adelanto & Victorville in San Bernardino County
- ✓ LA County provides contracted services for Legal Counsel, Procurement, and Audit/Controller functions
- ✓ LA Metro provides oversight for Measure M Funds, Engineering/Design, and Planning
- ✓ The HDC JPA serves 1+ million people who live and work within the High Desert and beyond
- ✓ HDC JPA utilizing DBE goals adopted by LA Metro
- ✓ All the communities are considered disadvantaged requiring equity focused investment

# HDC High Speed Rail Connects CA High Speed Rail & Brightline West



Location Map





# HDC High Speed Rail Connects CA High Speed Rail & Brightline West



- ✓ 54-mile High Speed Intercity Rail Connector Project
- ✓ EIR/EIS Completed in 2016
- ✓ 8+ year public process, with Federal Railroad Administration as Federal Cooperating Agency
- ✓ HDC Seeking NEPA/Record of Decision approvals
- ✓ Two Environmentally Cleared Stations by:
  - CAHSR Palmdale, LA County, 2021
  - Brightline West, Victor Valley, San Bernardino County, 2023
- ✓ Measure M Expenditure Plan local revenue allocations of:
  - \$170M FY2019-21 - Project Development Activities
  - \$1.863B in FY2063-67 - Construction
- ✓ To date, ALL funds expended are local and state

# Project Benefits



- ✓ Significant investment in historically underserved and underinvested High Desert communities
- ✓ Vital new transportation mode for some of the fastest growing areas in Southern California
- ✓ Zero-emission rail technology reduces annual greenhouse gas emissions by 41,000 metric tons by 2035 contributing to improved air quality
- ✓ More than \$1.2 billion in annual economic activity generated during development and construction
- ✓ Job creation closer to and within high growing communities in Southern California's High Desert
- ✓ Increased access to affordable housing, jobs, entertainment, and cultural opportunities across while reducing vehicle miles traveled



# Recent Milestones



- ✓ January 2023: Metro allocates \$8.5M in Measure M funds to match federal & state grants.
- ✓ January 2023: Draft Service Development Plan submitted to FRA by Metro/HDC
- ✓ February 2023: FRA NEPA Workshop.
- ✓ April 2023: \$8M CalSTA Transit & Intercity Rail Capital Program grant award for 30% Engineering & Design.
- ✓ Dec 2023: \$500,000 FRA Corridor Identification & Development Program award, Stage 1.
- ✓ April 2024: HDC JPA signs Union Labor agreements for the High Speed Intercity Rail Project with CA Trades Councils for construction and Rail Labor Coalition for Operation & Maintenance.
- ✓ May 2024: HDC JPA and Metro Boards approve FY25 budget for Project Development Activities, \$6.174M

# HDC High Speed Rail Signs Union Labor Agreements





# Current Status



- ✓ HDC JPA is included in the Federal Railroad Administration Corridor ID Program, Stage 1
- ✓ LA Metro & HDC are finalizing the HDC Intercity Rail Service Development Plan & Funding Plan, key to receiving federal & state funds
- ✓ HDC JPA is working on the National Environmental Policy Act (NEPA) process with the FRA, as well as an addendum to California Environmental Quality Act (CEQA) clearance received in June 2016
- ✓ The project is expected to receive the Record of Decision (ROD) & Notice of Determination (NOD), opening the way for project design and engineering

# Upcoming Activities

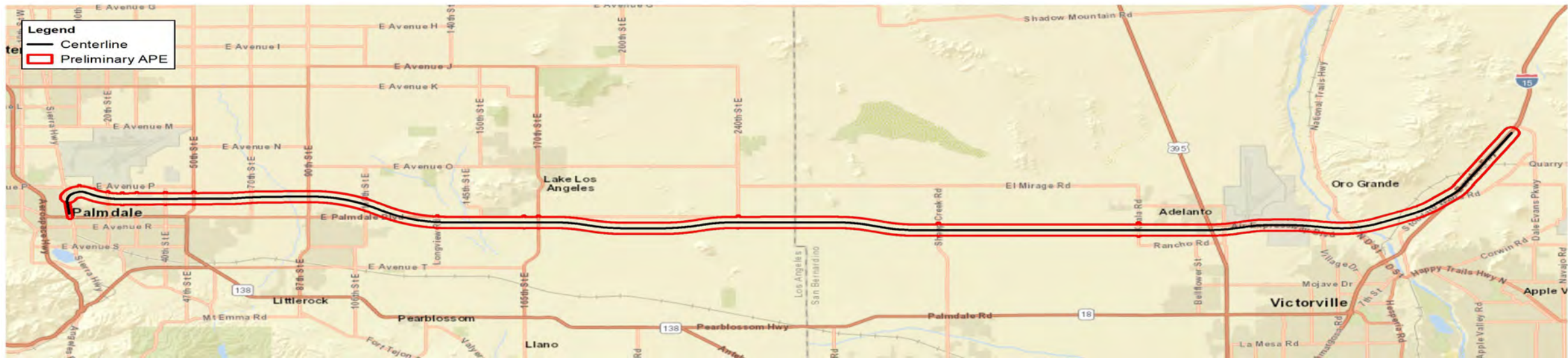
- ✓ LA Metro and HDC prepare Final Draft Service Development Plan for FRA review and approval
- ✓ Continued Collaboration with CA HSR and Brightline West for Station Integration Planning
- ✓ Complete HDC Project NEPA environmental clearance & obtain Record of Decision (ROD)
- ✓ Seek additional federal and state grant funds
- ✓ As the Project advances, will contract staff to prepare the 30% engineering design documents
- ✓ Enhancing the organizational and governance structure of HDC JPA w/Financial Advisors, Engineering Design Advisors, Safety/Risk Management, DBE Contract Compliance





# Station Integration with CA High Speed Rail & Brightline West

- ▶ **HDC Project serves as the strategic connector boosting ridership on both CA HSR and Brightline**
- ▶ **Palmdale Station Connection (West End)** – Updated design based on coordination with California HSR to accommodate the Palmdale Station design environmentally cleared in 2021.
- ▶ **Victor Valley Station Connection (East End)** – Updated design based on coordination with Brightline West to connect with I-15 in-line median station at Dale Evans Parkway in Apple Valley cleared by FRA in 2023



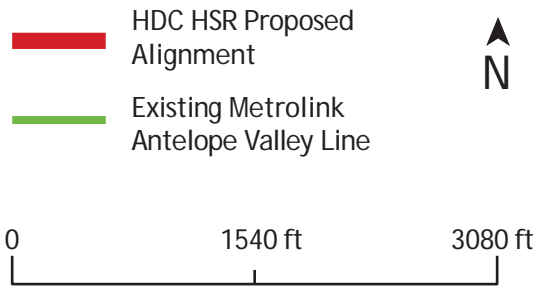
# HDC High Speed Rail Segment 1 Description: Palmdale Station

## Antelope Valley (Segment 1) – Slides 10, 11, 12 & 13

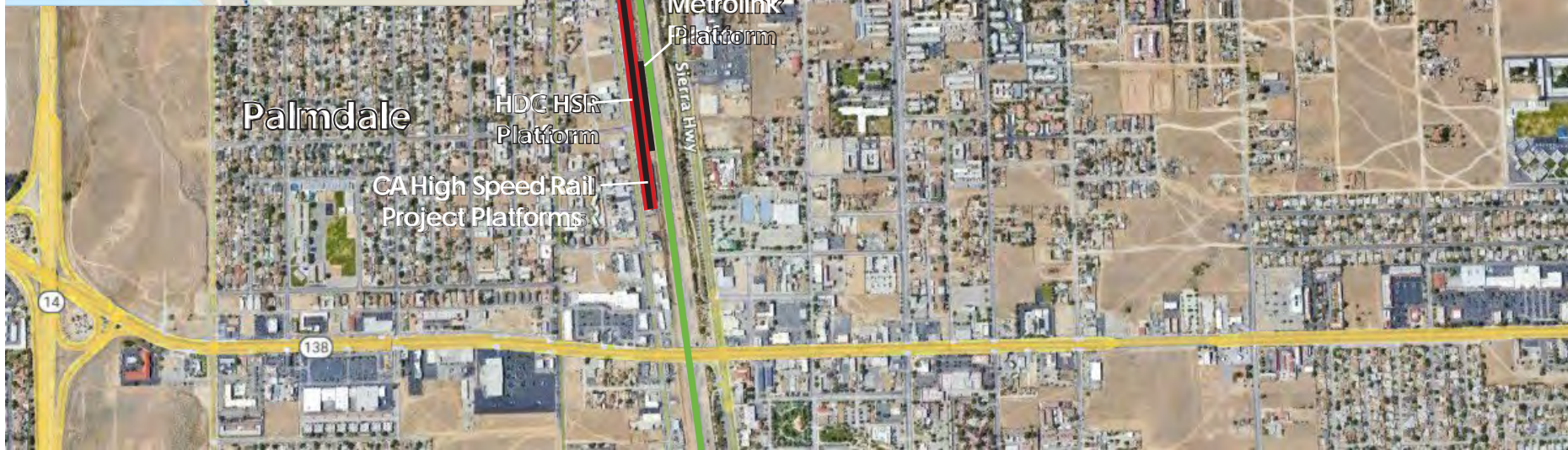
- ▶ The new Palmdale Transportation Center would connect Metrolink Antelope Valley Line, CA HSR segments north to Bakersfield and south to Burbank, and Brightline West to Las Vegas through the Victor Valley station.
- ▶ Palmdale Station was environmental cleared by CA High Speed Rail Authority, 2021, City of Palmdale creates new Specific Plan for the new Transportation Center, 2021
- ▶ **Palmdale Station – HDC JPA Station Platform.** The current project design would locate the HDC Palmdale Station platform approximately 1,500 feet south of the existing Palmdale Transportation Center and within the footprint of the approved California HSR Palmdale Station. The 700-foot-long Palmdale Station platform would be located between the existing Metrolink railroad ROW and 6th Street East and would be oriented north to south between E Avenue Q and Avenue Q3 within the approved California HSR Palmdale Station.
- ▶ The western terminus of the HDC alignment would be in the City of Palmdale between the existing Metrolink railroad right-of-way (ROW) and 6th Street East, approximately 300 feet north of the 6th Street East/E Avenue Q-6 intersection. The current rail alignment would travel north and at-grade and would transition to an elevated structure near the intersection of 6th Street E/East Avenue Q. This structure would continue north through the existing Palmdale Transit Center area and would curve east over Sierra Highway, the Union Pacific Railroad (ROW), and 8th Street East, and would transition back to at-grade before crossing 10th Street East. From here, the rail alignment would continue southeast at-grade until entering the rail alignment corridor evaluated in the HDC EIR/EIS near 25th Street East.



# LEGEND

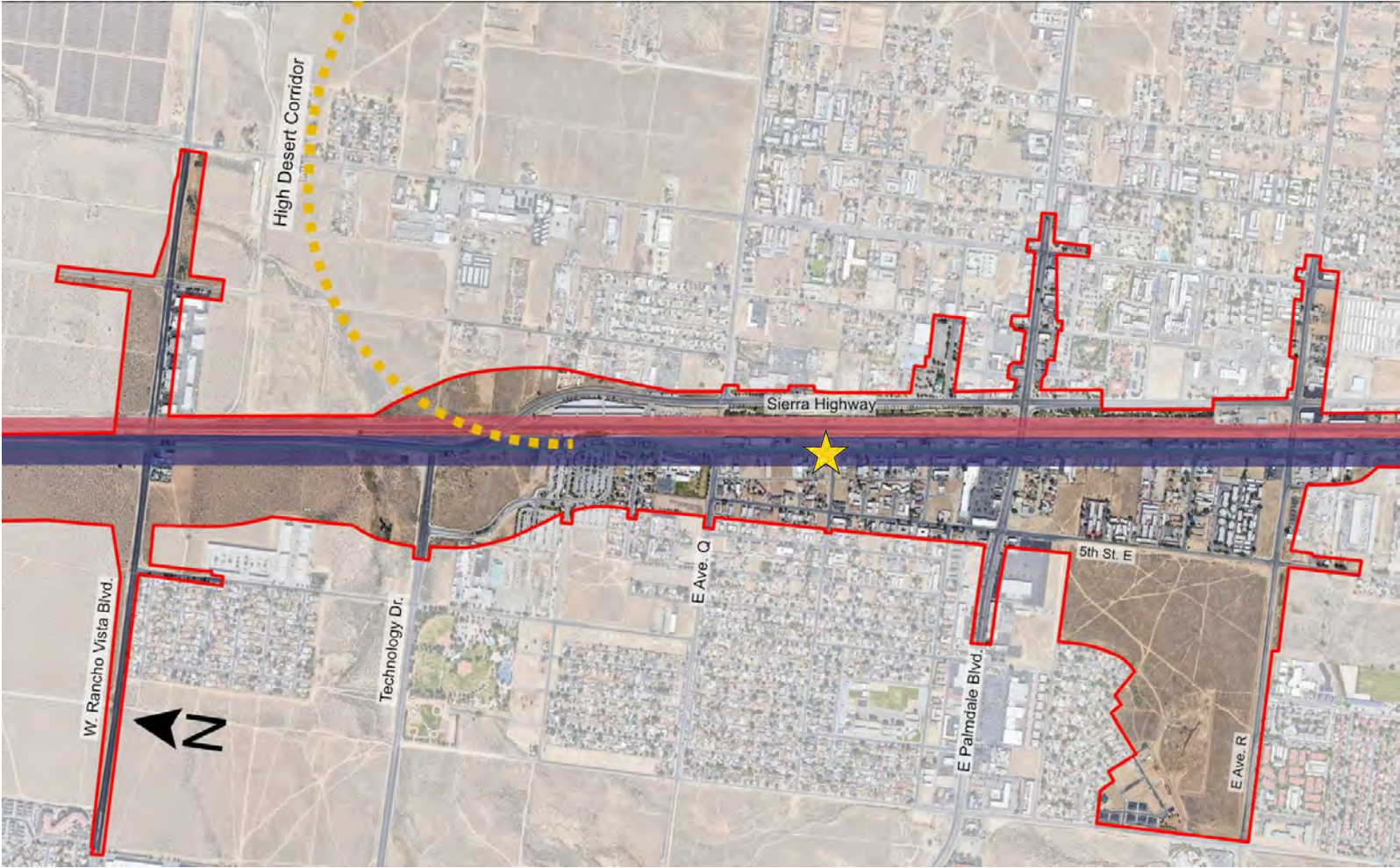


HDC HSR = High Desert Corridor High Speed Rail Project





# Palmdale Station Approved EIR Footprint, CA HSRA





# Palmdale Station Configuration



# HDC High Speed Rail Segment 1 Description: Antelope Valley

## Antelope Valley (Segment 1) – Slide 14

- ▶ The Antelope Valley Segment currently consists of a 9-mile rail alignment that would travel East through Palmdale into unincorporated Los Angeles County.

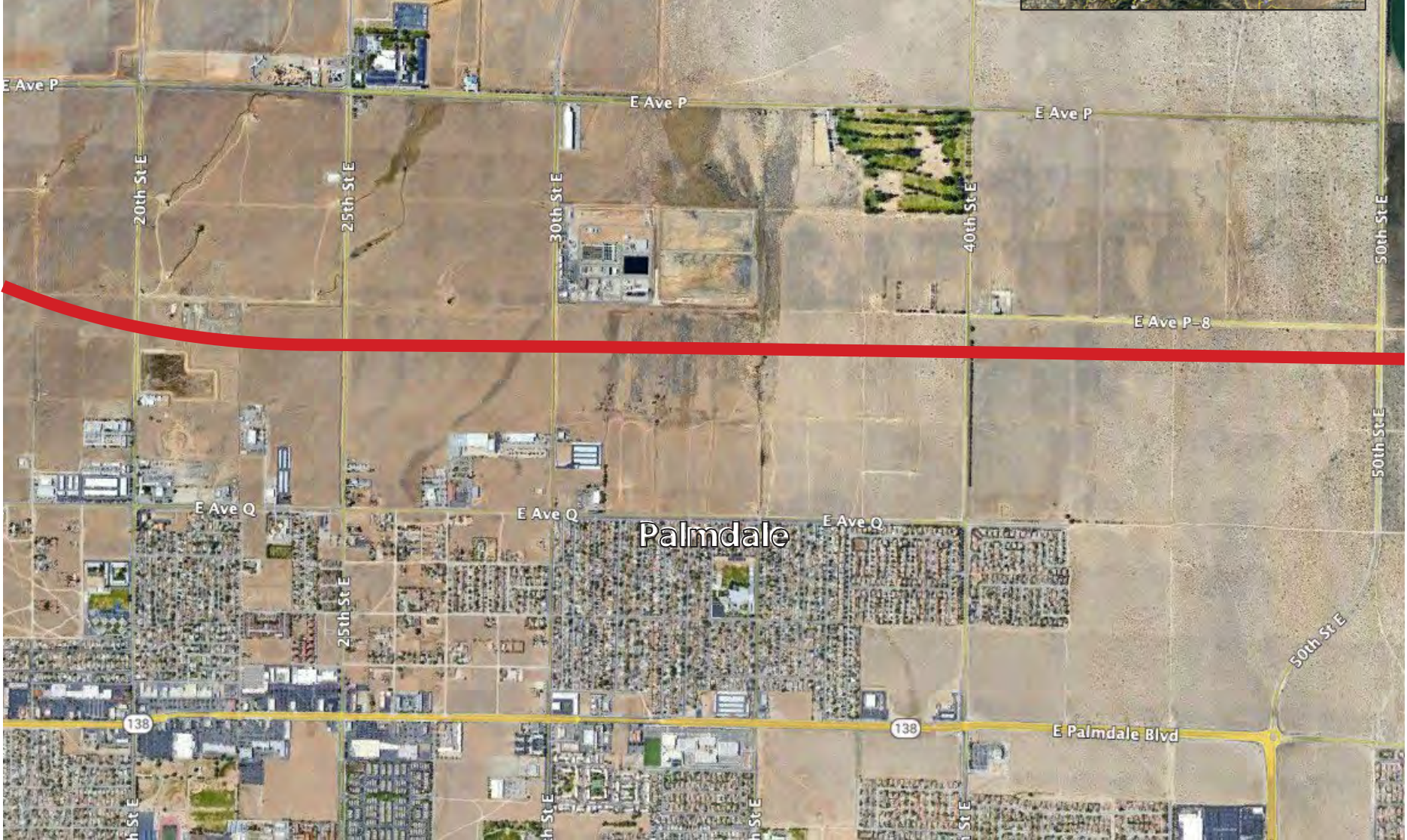


# LEGEND

 HDC HSR Proposed Alignment



0                      2440 ft                      4880 ft





# HDC High Speed Rail Segment 2 Description: High Desert

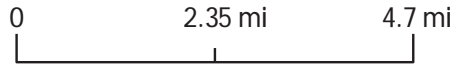
## High Desert Segment – Slides 16 & 17

- ▶ The High Desert Segment consists of 26 miles of rail alignment between 90th Street East in Los Angeles County and US 395 in San Bernardino County. The primary rail alignment would be north of State Route 138 and State Route 18 (SR-18) and south of Saddleback Butte State Park and the El Mirage Dry Lake Off-Highway Recreation Area and pass through El Mirage Valley to the City of Adelanto.





# LEGEND

-  HDC HSR Proposed Alignment
-  County Line



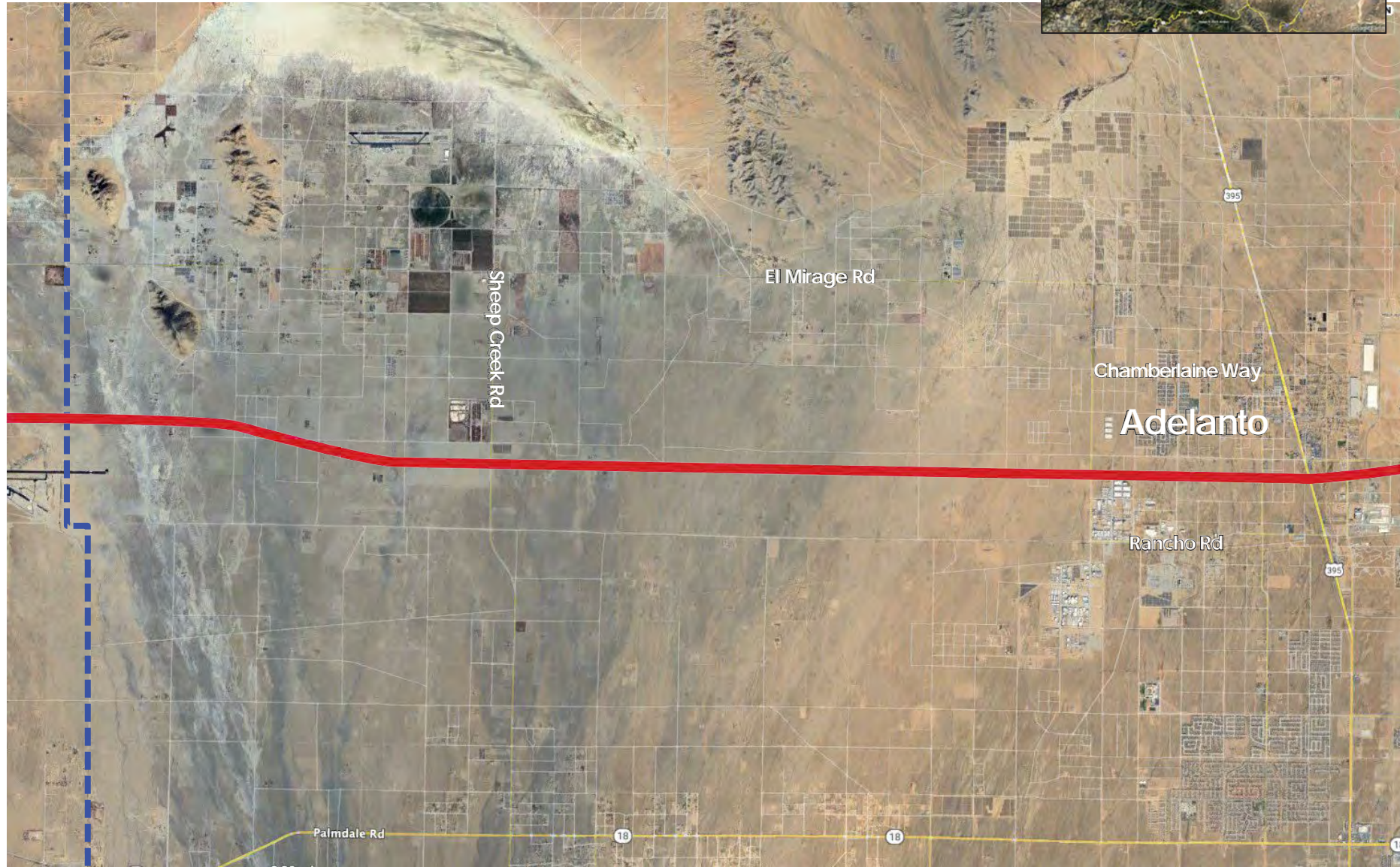


# LEGEND

-  HDC HSR Proposed Alignment
-  County Line



0 1.7 mi 3.4 mi



# HDC High Speed Rail Segment 3 Description: Victor Valley

## **Victor Valley (Segment 3) Slides 19, 20, 21, 22, & 23**

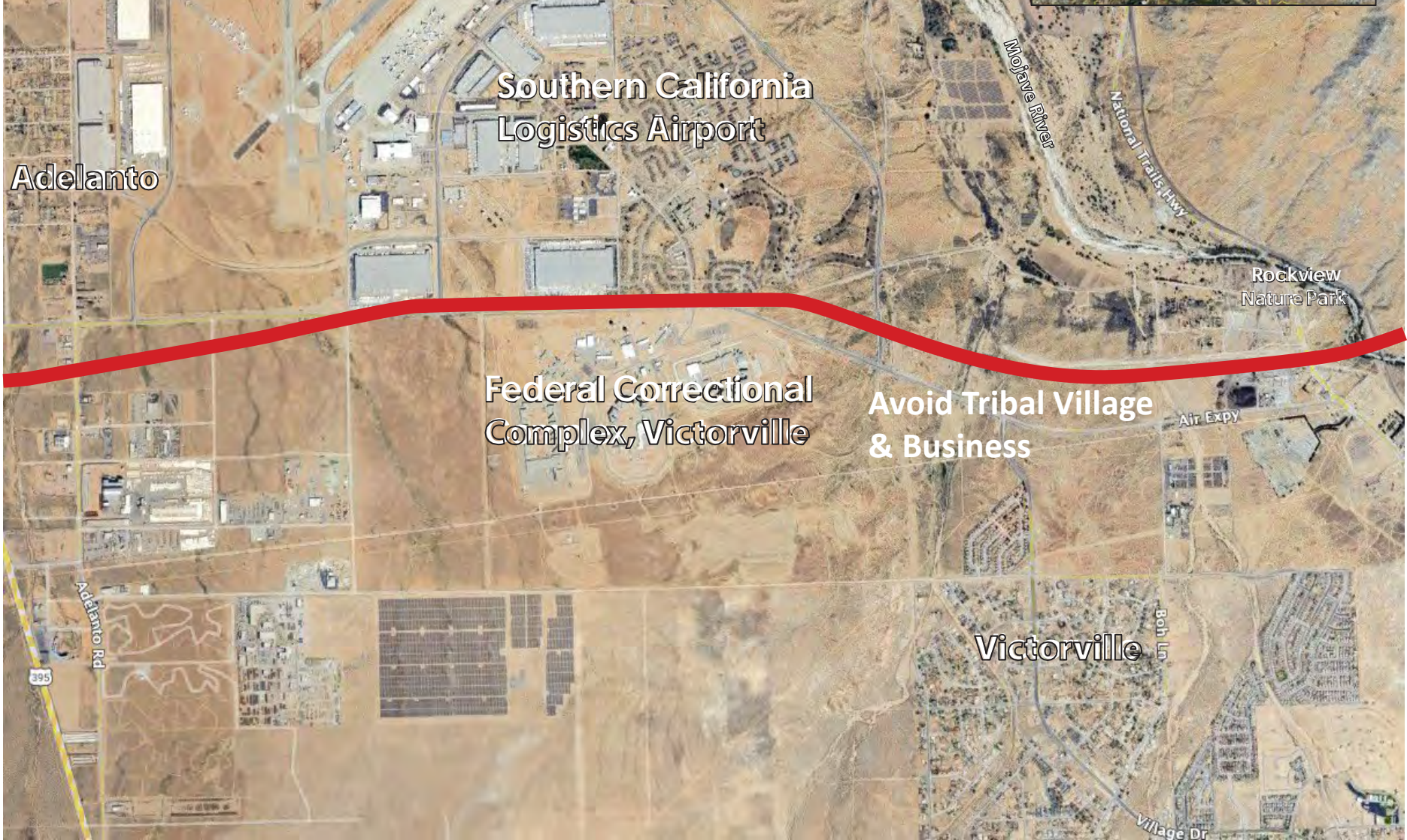
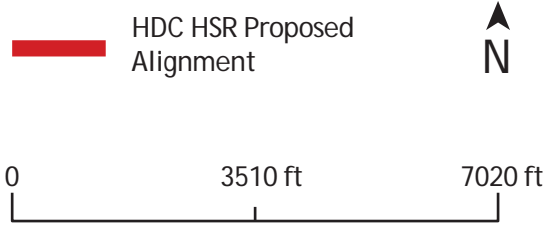
- ▶ The Victor Valley Segment consists of 21 miles of rail alignment from US 395 in Adelanto to the approved Brightline West station location near Dale Evans Parkway in Victorville.
- ▶ The current project design follows Rail Approach Option E Main as studied in the HDC EIR/EIS with two modifications. First, east of the Victorville Federal Corrections Complex, the rail alignment has been shifted approximately 500-600 feet south for approximately 2.5 miles to avoid an environmentally sensitive area near the Mojave River. Second, the easternmost end of Segment 3. The rail alignment would continue northeast and would cross over the southbound lanes of the I-15 freeway north of the I-15/Stoddard Wells Road intersection. Continuing northeast, the rail alignment would be in the median of the I-15 freeway to connect to the Brightline West station at Dale Evans Parkway.

## **Victorville Station**

- ▶ The HDC EIR/EIS assumed the rail alignment would connect to the Victor Valley Station constructed as part of Brightline West project to Las Vegas. That Brightline West Victor Valley station is now located in the median of the I-15 freeway with parking facilities located in the southeast quadrant of the I-15/Dale Evans Parkway interchange. This station location in the I-15 median required the HDC rail alignment shift (described above) to connect with this new station located in the I-15 freeway median; Two Brightline West Platforms and One HDC Platform



**LEGEND**



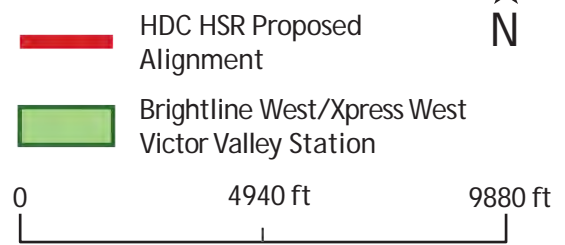


# Mojave River Bridge



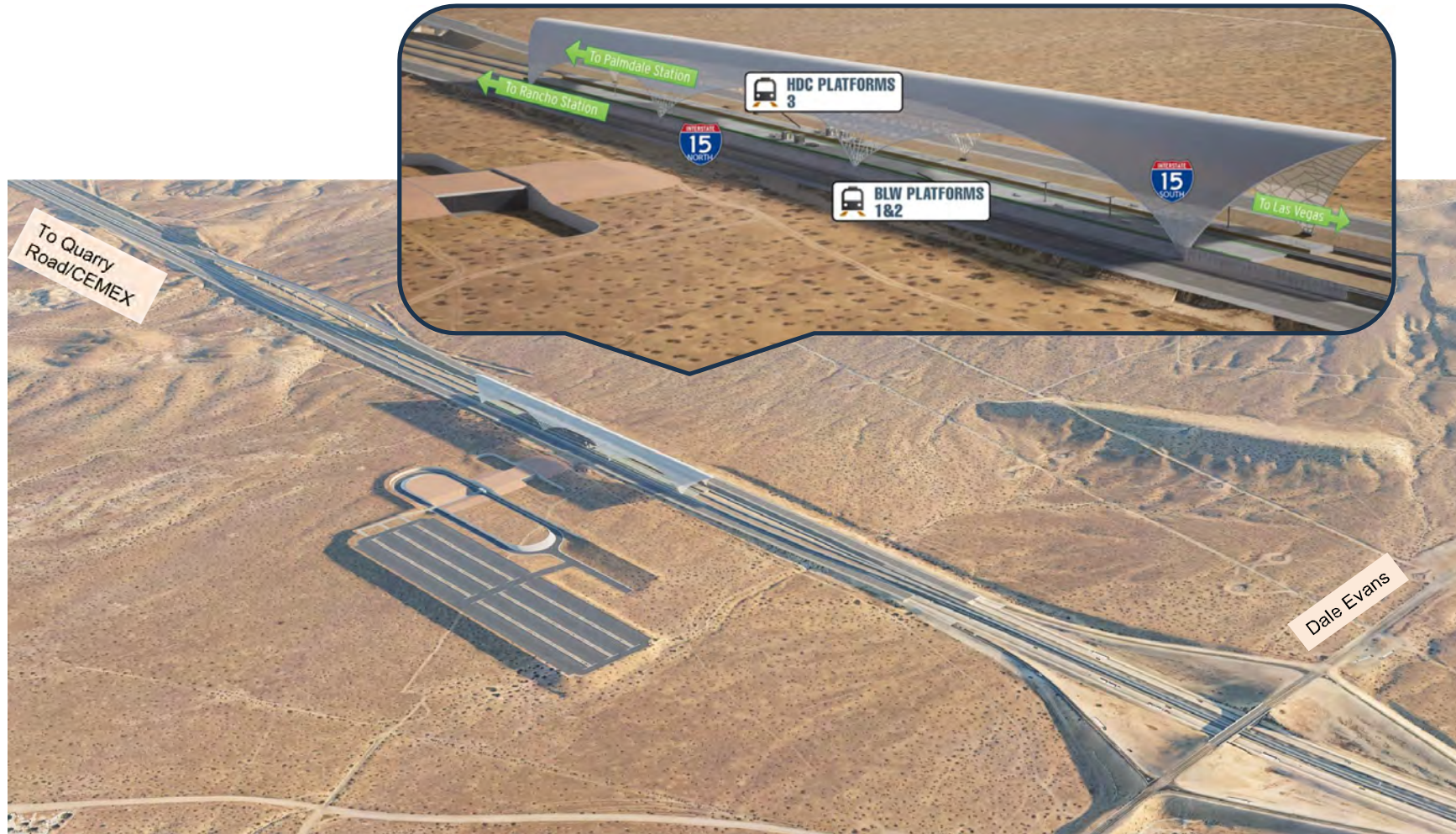


**LEGEND**



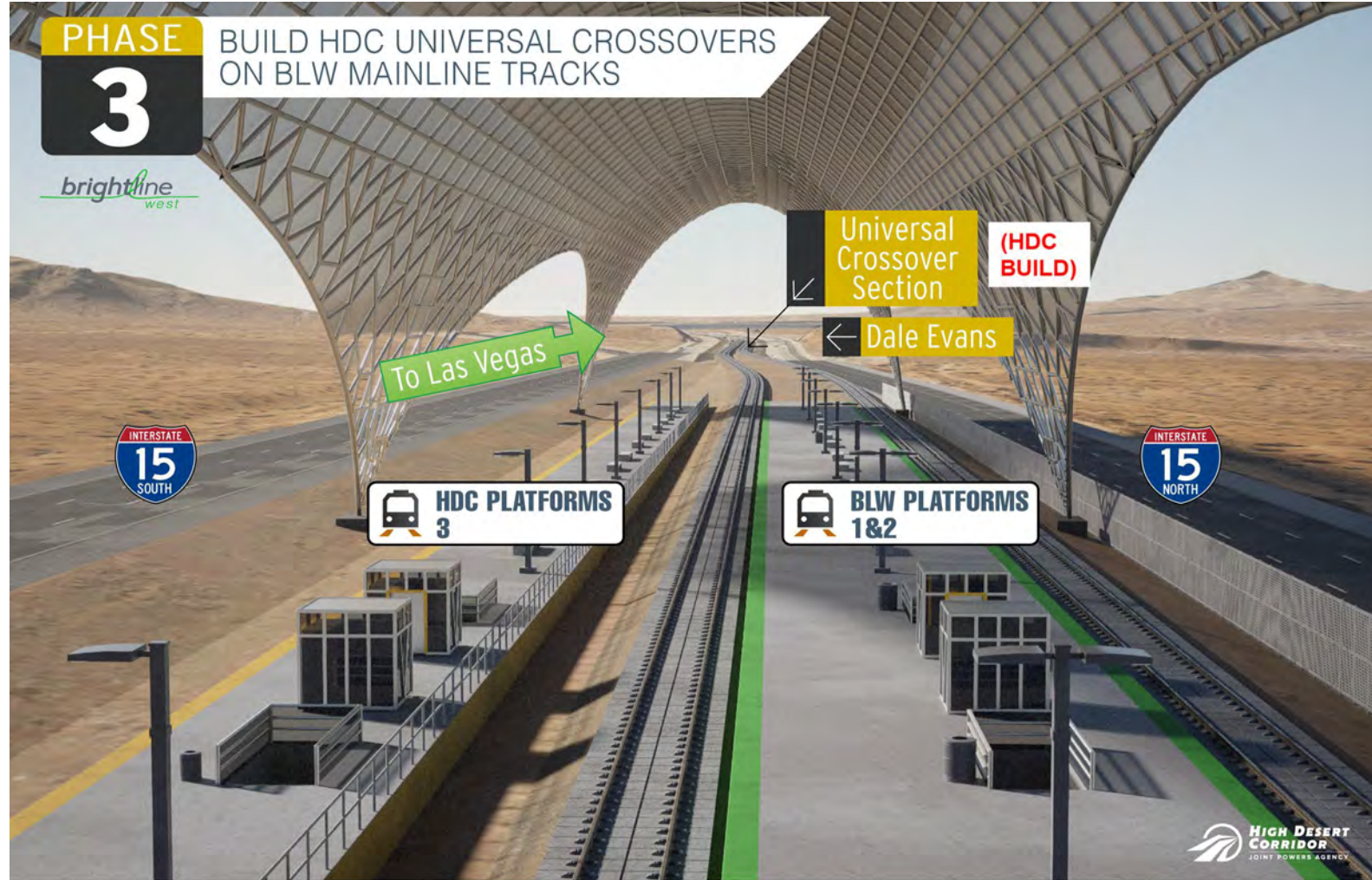


# HDC Platform within Brightline West Victor Valley Station





# Build HDC Universal Crossovers on Brightline West Tracks for One Seat Passenger Ride to Palmdale Station







# CALIFORNIA

## High-Speed Rail Authority

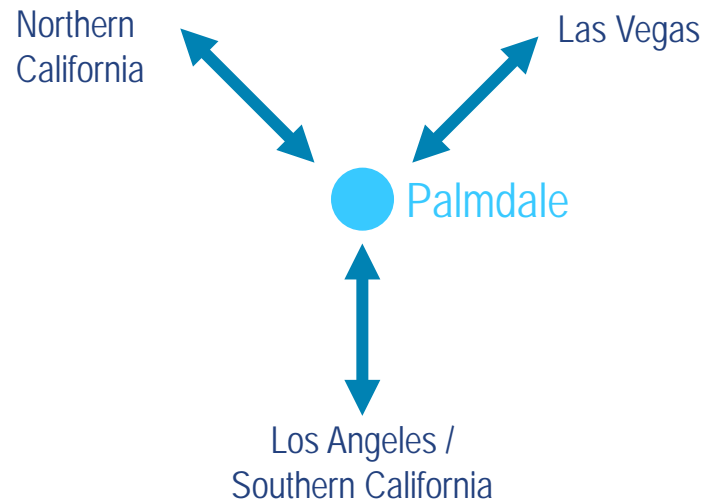
HDC October 10, 2024 Board Report 7 – Executive Director Update ATTACHMENT A

# Palmdale Station

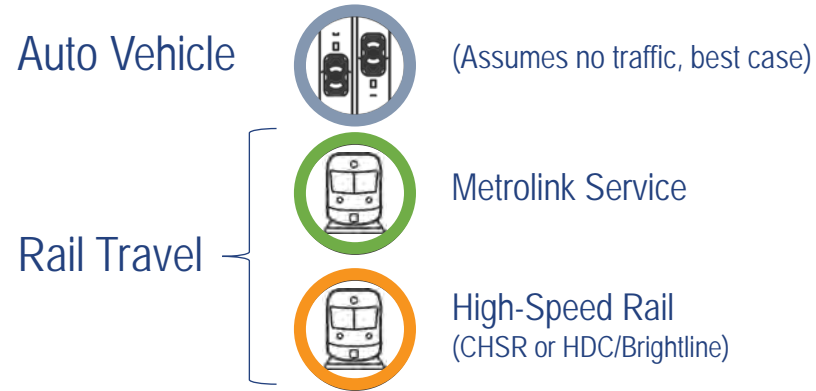
High Desert Corridor Joint Powers Authority (HDC JPA) & Authority Collaboration

# Palmdale is a Unique Station

- Palmdale is a unique station at the nexus of several rail line connections
- Intersection between:
  - ✓ California High Speed Rail
  - ✓ High Desert Corridor (Brightline)
  - ✓ Metrolink
  - ✓ Local Bus
  - ✓ *Long Distance Bus*

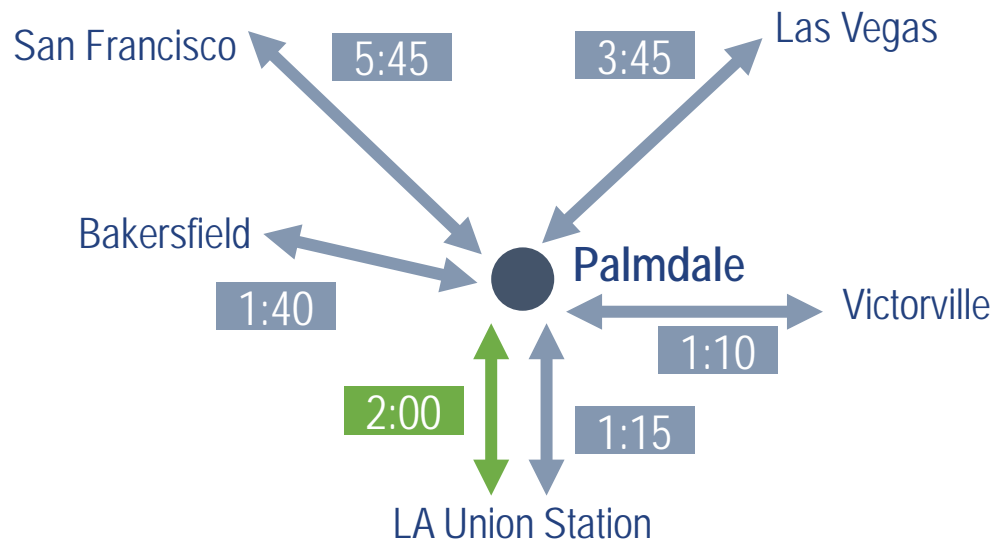


# Palmdale Travel Time

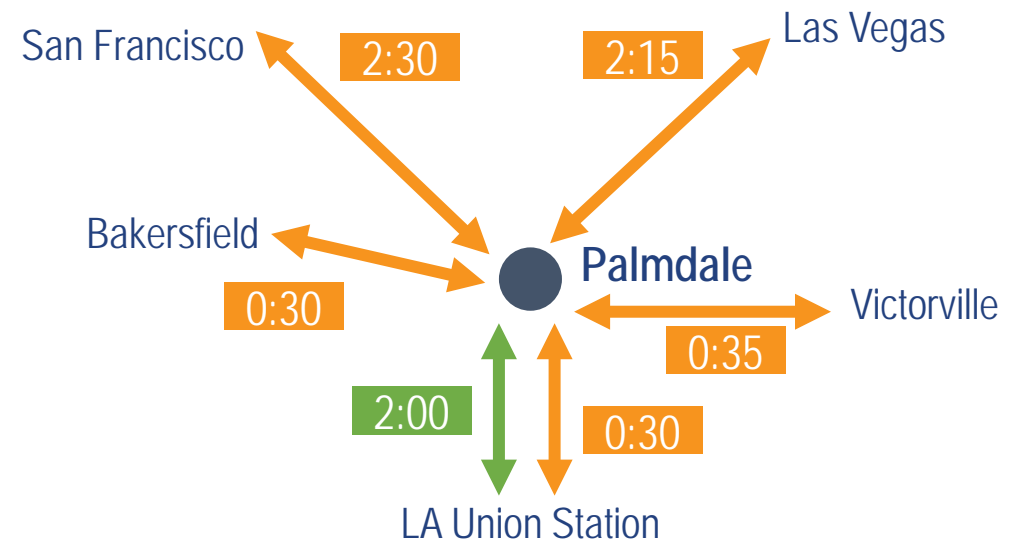


Travel by High-Speed Rail	Time Savings
Los Angeles	-1:30
Las Vegas	-1:30
Bakersfield	-1:10
Victorville	-0:35
San Francisco	-3:15

Existing Condition - Today



High-Speed Rail - Future



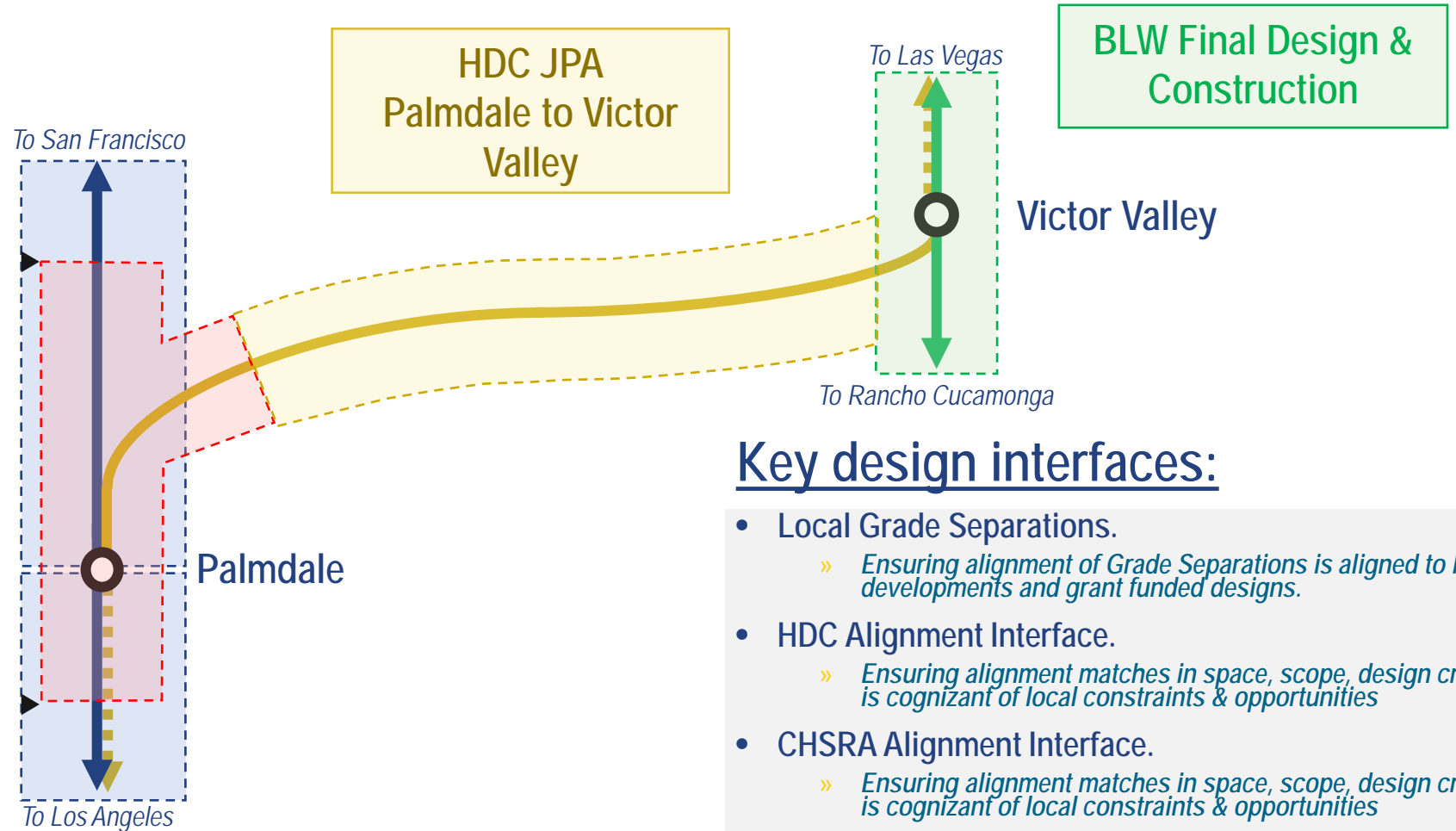


# Design Planning Boundaries & Interfaces

CHSRA EIR/EIS  
Bakersfield/ Palmdale

Joint Scope: Palmdale  
Station Area

CHSRA EIR/EIS  
Palmdale/ Burbank



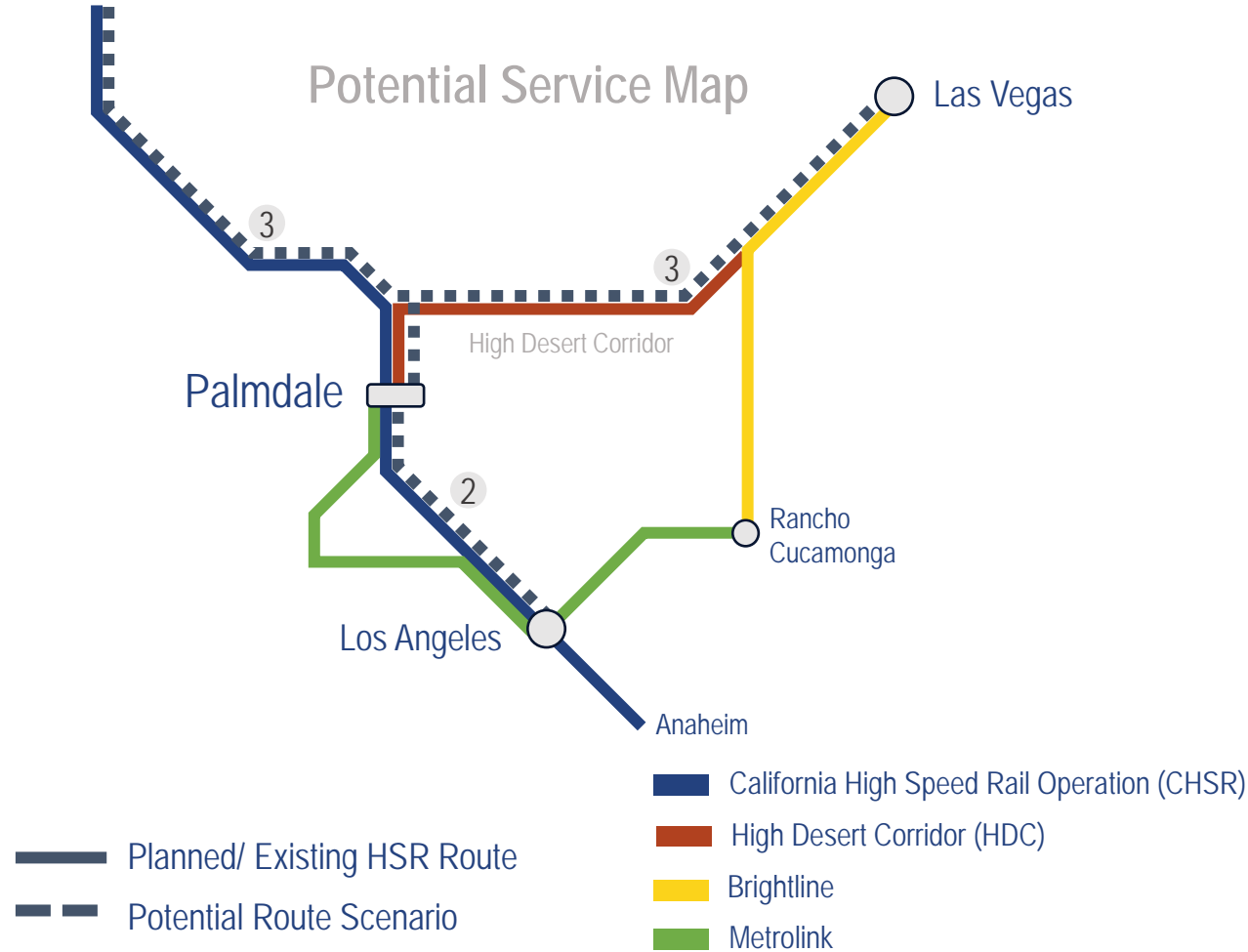
## Key design interfaces:

- Local Grade Separations.
  - » *Ensuring alignment of Grade Separations is aligned to local city developments and grant funded designs.*
- HDC Alignment Interface.
  - » *Ensuring alignment matches in space, scope, design criteria and is cognizant of local constraints & opportunities*
- CHSRA Alignment Interface.
  - » *Ensuring alignment matches in space, scope, design criteria and is cognizant of local constraints & opportunities*
- HDC Train Storage & Maintenance.
  - » *Potential for utilize ROW for light maintenance and access to facilities*

# Potential Full Build-Out Service Operations

Northern California +  
Central Valley

## Potential Service Map



### Scenario 1: (Base Scenario)

- NorCal <> Los Angeles
- Las Vegas <> Palmdale, transfer to Metrolink or CHSR to reach Los Angeles

### 2 Scenario 2:

- NorCal <> Los Angeles
- Las Vegas <> Los Angeles, via CHSR track

### 3 Scenario 3:

- NorCal <> Los Angeles
- Las Vegas <> NorCal
- ■ ■ • A: Direct, no stop at Palmdale
- ■ ■ • B: Intermediate Stop, pull in and back out at Palmdale (train direction turnaround)
- Las Vegas <> Los Angeles

# HSR & HDC Interagency Objectives

1. Interoperable interstate high-speed rail
2. Interoperability between CAHSR and HDC & coordinated Service Plan
3. 30% Schematic Design for station, site, and infrastructure
4. Clarification of potential phasing
5. Further city of Palmdale Station Vision
6. Sustainable, welcoming and integrated station



Conceptual Vision



# Palmdale Station Planning and Workshops to Date

WORKSHOP 1 – June 9, 2022  
VISION AND PARTNERSHIP

WORKSHOP 2 – August 17, 2022  
MARKET CONDITIONS

WORKSHOP 3 – October 24, 2022  
STATION DESIGN/PLANNING CONSIDERATIONS

WORKSHOP 4 – February 16, 2023  
DESIGN CONCEPTS

WORKSHOP 5 – June 22, 2023  
PARTNERSHIP STRUCTURE, MOU

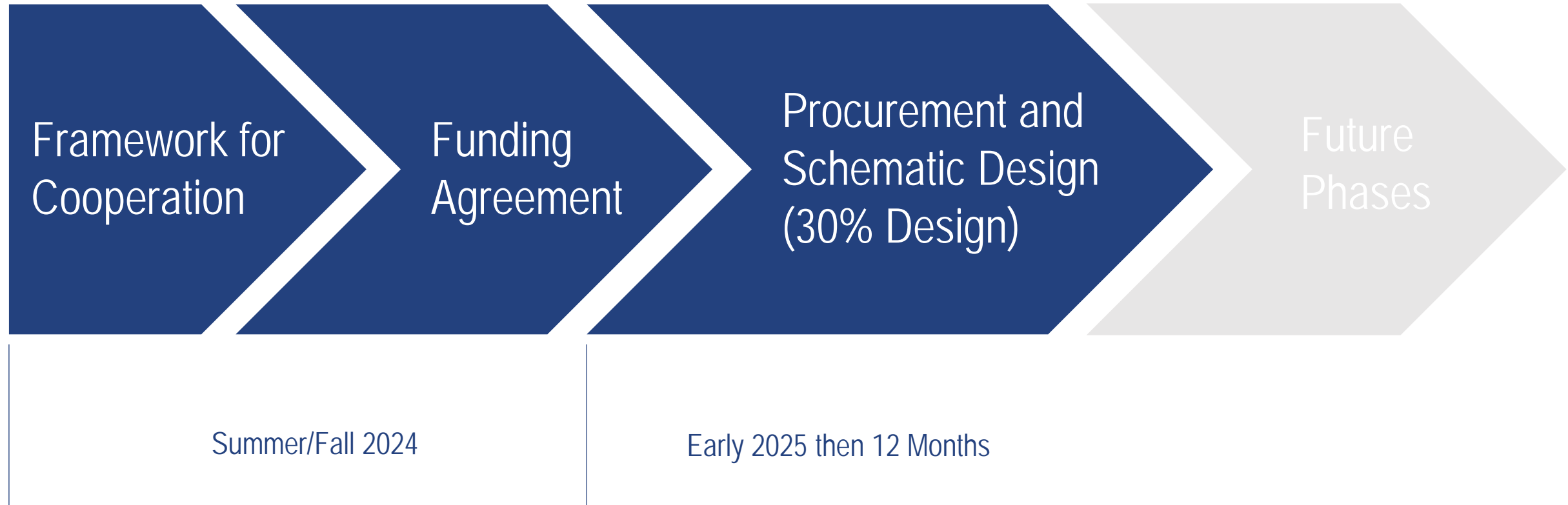
WORKSHOP 6 – October 26, 2023  
STATION MASTER PLAN SCOPE AND BOUNDARY

WORKSHOP 7 – May 30, 2024  
STATION INTEROPERABILITY

WORKSHOP 8 – August 15, 2024  
INFRASTRUCTURE AND PHASING



# Next Steps: HDC/HSR Collaboration Schedule Snapshot







**HIGH DESERT  
CORRIDOR**  
JOINT POWERS AGENCY

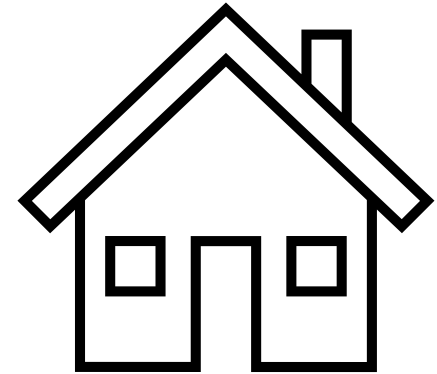
# Engineering, Design, and Related Advisory Services: Industry Day Materials

Tuesday, August 27, 2024 10:00am – 11:30am



# Zoom Housekeeping

- All participants will be muted for the duration of the presentation
- Participants may have their video on or off
- Please ask questions via the chat at any time
- Questions will be collected and answered at the end of the presentation
- Presentation will be posted on the HDC JPA website



# Industry Day Agenda

- 01 Introduction
- 02 Scope of Services Overview and Solicitation Structure
- 03 Procurement Considerations
- 04 Q&A





**HIGH DESERT  
CORRIDOR**  
JOINT POWERS AGENCY

# Introduction





# Today's Presenters/Points of Contact

- Arthur Sohikian, Executive Director HDC JPA
  - sohikian@highdesertcorridor.org
- Robert Cálix, Director of Planning HDC JPA
  - calix@highdesertcorridor.org

Firms should register as a vendor  
with LA County online at:

<https://camisvr.co.la.ca.us/webven/>

# High Desert Corridor Joint Powers Agency Overview

- The High Desert Corridor Joint Powers Agency (HDC JPA) is responsible for planning, designing, constructing, and operating a proposed 54-mile high-speed rail corridor stretching east-west between the historically underserved and underinvested communities of Victor Valley and Palmdale (the Project). The Project:
  - Will connect to the planned Brightline West service at its eastern terminus and to the future California High Speed Rail service at its western terminus.
  - Will offer a new travel option between two major metropolitan areas – Los Angeles and Las Vegas – not currently served by direct, high-speed passenger rail service.
  - Is funded by the Los Angeles County Measure M Expenditure Plan, has been accepted into and received initial funding from the FRA Corridor ID Program, and has received CalSTA TIRCP funds. HDC JPA is actively pursuing additional funding sources.





# HDC JPA Recent Progress and Activities

## Labor Agreement

- Approved Project agreements with Union Labor groups for the Construction, Operation, and Maintenance of the Project (Apr 2024)

## Funding

- Allocation of \$8.5M in Measure M funds from Metro as a local match for federal grants (Jan 2023)
- \$8M CalSTA Transit & Intercity Rail Capital Program grant awarded for Preliminary Engineering Design (Apr 2023)
- \$500,000 Corridor ID program grant awarded Dec 2023, obligated August 2024

## Ongoing Conversations with FRA

- Draft SDP submittal to FRA by Metro/HDC JPA (Jan 2023)
- Conducting Gap Analysis to update the Draft SDP with FRA oversight
- FRA NEPA Workshops conducted (Feb 2023)

## Budget

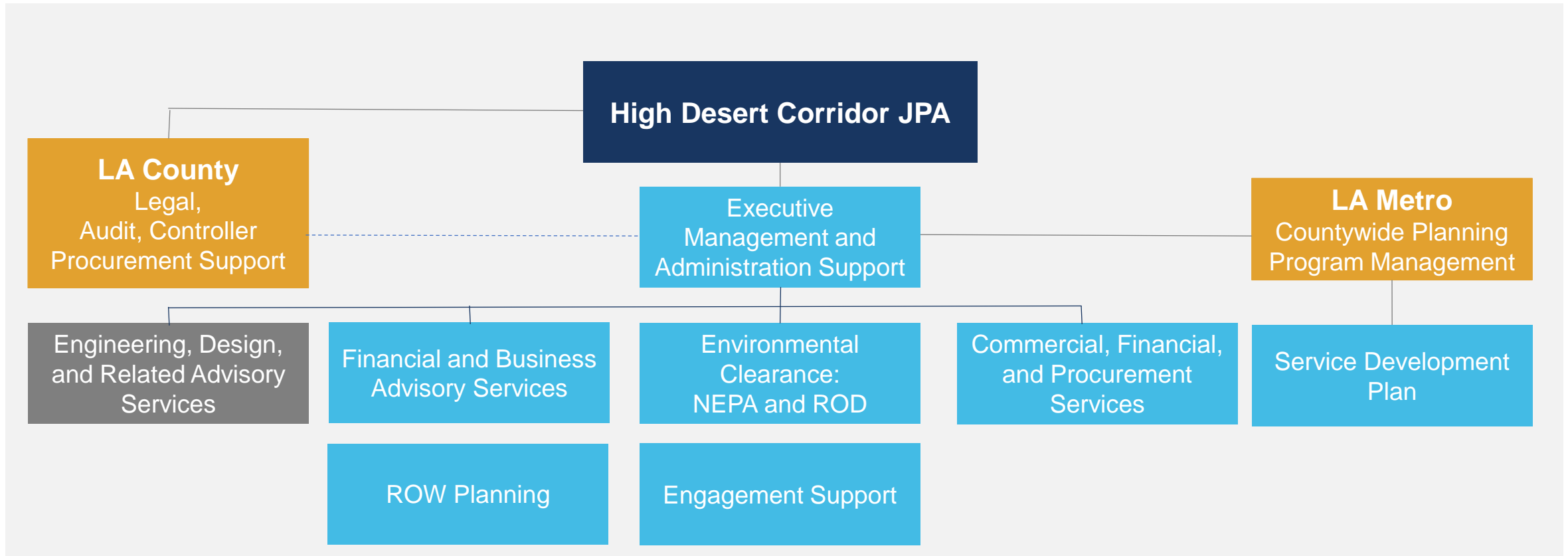
- FY24-25 budget approval of \$6,174,000 (July 2024)

## Other Related Milestones Contributing to HDC JPA Project Development

- Certification of Palmdale - Burbank Final EIR / EIS (June 2024)
- Palmdale Station Connection – Revised to connect to current California HSR Palmdale Station design (July 2024)

# Current HDC JPA Support Overview

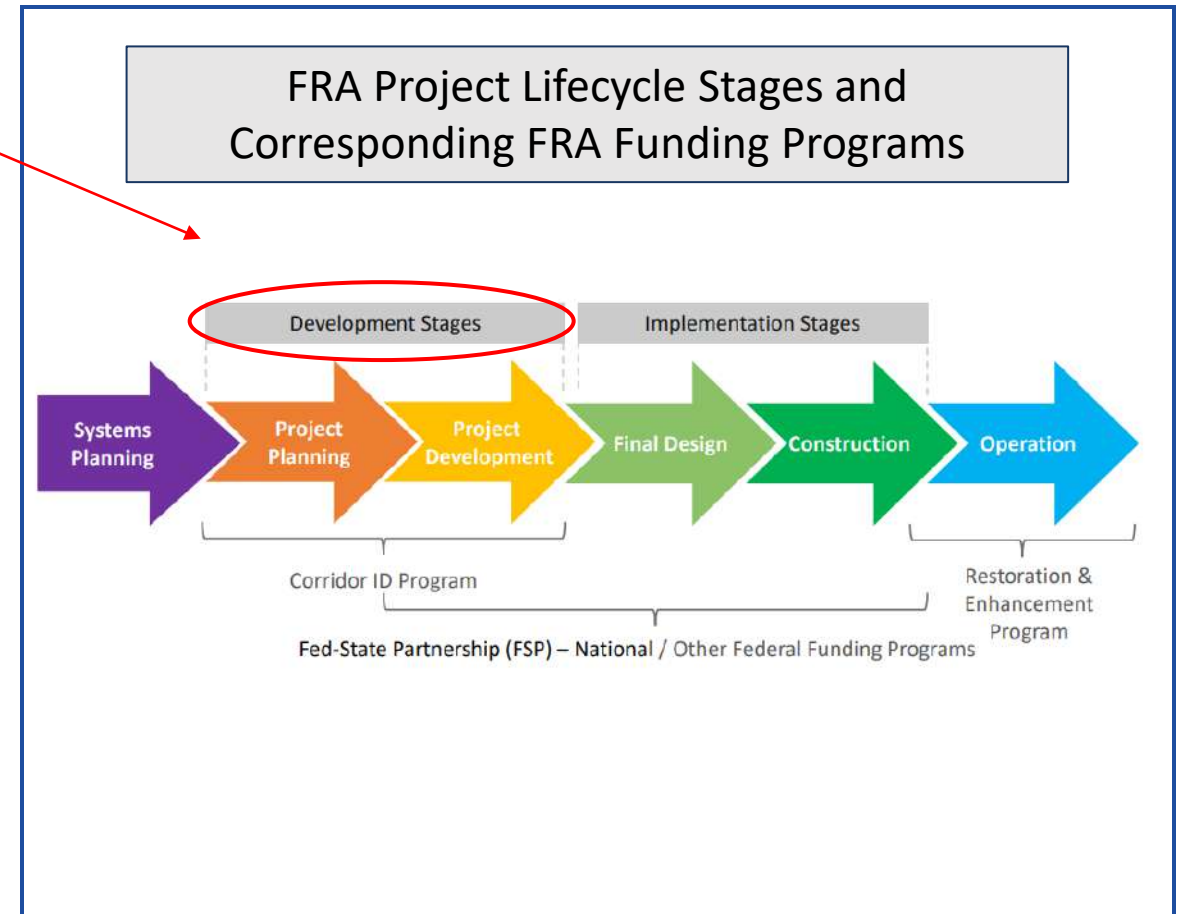
HDC JPA is currently supported in the following areas, either directly or through LA Metro or LA County support. One of the goals for FY25 is to enhance the organizational and governance structure of HDC JPA by adding an engineering design team:





# Context for Engineering, Design, and Related Advisory Services

- The focus of HDC JPA's efforts in the near term will be on advancing through the Development Stages of the Corridor ID program (CID), including coordinating with:
  - Service Development Plan Update
  - Station Integration
  - NEPA/CEQA re-evaluation approval
  - Preliminary engineering
- Existing HDC JPA and resources, combined with LA Metro support and direction, currently provide significant oversight and support services; but HDC JPA will need additional limited engineering design support services
- Vendor support for the Implementation Stages activities may be procured at a later date. Completion of CID and determination of the final design/delivery approach will determine needs and preferred procurement strategy for services to support Implementation Stages activities





**HIGH DESERT  
CORRIDOR**  
JOINT POWERS AGENCY

# Scope of Services and Solicitation Structure





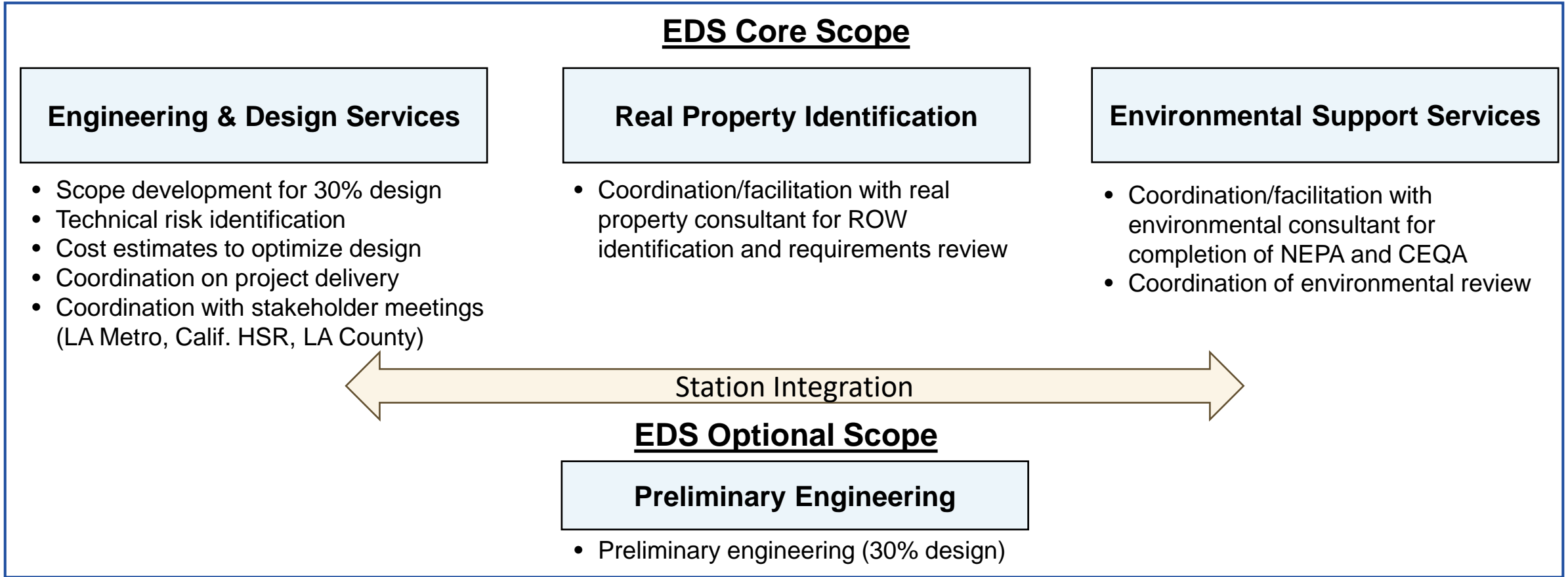
# Context for Engineering, Design, and Related Advisory Services

- HDC JPA is seeking to engage with market participants to solicit input on HDC JPA's proposed scope for Engineering, Design, and Related Advisory Services (EDS)
- This presentation is intended to provide market participants with background to the following:
  - 1) The High Desert Corridor Project
  - 2) The EDS scope of services
  - 3) The EDS procurement process and key considerations



# Scope Overview for Context for Engineering, Design, and Related Advisory Services

HDC JPA needs support in the below tailored scope areas. The selected consultant will work directly with HDC JPA and will be precluded from bidding on final engineering services.





# Example Scope for an EDS Solicitation (1/2)

- **Environmental:**

- Coordination and facilitation with HDC JPA NEPA consultant during completion of CEQA Addenda/NEPA environmental clearance process
- Coordination with FRA, as directed
- Coordination with HDC JPA SDP and Strategic/Commercial advisors on environmental review, process and strategy

- **Design & Engineering:**

- Engineering activities to support planning, development, preliminary engineering procurement, and design activities for high-speed rail and station integration
  - Development of scope for preliminary engineering (e.g., 30% design) to support environmental and other preconstruction activities (emphasis on station design and engineering)
  - Verify that designs are compliant with established engineering requirements for high-speed rail
- Existing condition assessments, project definitions, planning studies, modeling, life cycle costing, cost estimating, engineering and constructability analysis, identification of alternative technical concepts
- Technical risk identification/management
- Review of work product from other advisors
- Cost Estimating
  - Provide cost estimates to support design optimization
  - Prepare Independent Cost Estimates for professional services, construction, maintenance, contracts, changes, and claims

# Example Scope of the Upcoming EDS Solicitation (2/2)

- **Coordinate on Real Property Identification**

- ROW identification for alignment and station integration
- Review, and confirm requirements for ROW, utilities, government agencies, and other third-parties.
- Coordination and facilitation with HDC JPA real property consultant during ROW identification and requirement development
- Coordination with FRA, as directed
- Coordination with HDC JPA SDP and Strategic/Commercial advisors on ROW refinement, process, and strategy



**HIGH DESERT  
CORRIDOR**  
JOINT POWERS AGENCY

# Procurement Considerations





# Key Focus Areas

- Demonstrated US and International high-speed rail experience
  - Understanding of/experience with FRA regulatory, funding and other requirements
  - Understanding of/experience with CA and local requirements
  - Experience with international operations, construction innovations
- Demonstrated experience and innovation in addressing the integration of high-speed, conventional and freight rail facilities and operations
- Demonstrated experience in/understanding of working with the technical and other requirements of multiple operators, including California High-Speed Rail Authority, Brightline West, LA Metro, Caltrans Districts 7 and 8, Metrolink, Amtrak, and local municipalities
- Demonstrated experience and innovation in working with freight rail operators, including Union Pacific Railroad
- Demonstrated experience in station and station area development, including coordination with host cities

# Disadvantaged Business Enterprise (DBE) Considerations

- Proposers must comply with the requirements at 2 C.F.R. 200.321 and to the extent applicable, meet the Disadvantaged Business Enterprise (DBE) participation at 49 CFR 26.
- The goal for DBE participation for this procurement is 23%. Proposers will be expected to make work available to DBEs and select work parts consistent with available DBE subconsultants.
- It is Proposers' responsibility to verify by the date of proposal opening that the DBE firm is certified as a DBE by using the California Unified Certification Program (CUCP) database and possesses the most specific available North American Industry Classification System (NAICS) codes and work code applicable to the type of work the firm will perform on the contract. Additionally, the Proposer is responsible to document the verification record by printing out the CUCP data for each DBE firm.
- A list of DBEs certified by the CUCP can be found at <https://dot.ca.gov/programs/civil-rights/dbe-search>.

# Conflict of Interest and Procurement Related Issues

- Proposers must disclose any financial, business, or other relationship with HDC JPA that may have an impact upon the outcome of this contract or any ensuing HDC JPA construction project.
- Proposers must also list current clients who may have a financial interest in the outcome of this solicitation or any ensuing HDC JPA construction project which will follow.
- Proposers must certify that they or subconsultant and any firm affiliated with the Proposer or subconsultant that bids on any construction contract or on any agreement to provide construction inspection for any construction project resulting from this contract, has established necessary controls to ensure a conflict of interest does not exist. An affiliated firm is one, which is subject to the control of the same persons, through joint ownership or otherwise.





**HIGH DESERT  
CORRIDOR**  
JOINT POWERS AGENCY

# Process and Timeline



# Procurement Mechanism

HDC JPA will procure for all core services under a single contract using the following solicitation method:



## Qualifications-based RFP

- HDC JPA will identify a qualified vendor through an RFP process. Anticipated interviews with top firms.
- Evaluation of the firm will be solely based on qualifications and experience
- Proposed contract term:
  - Long term, Multi- Year with contract details will be provided upon RFP release

# Market Engagement Process Timeline

HDC JPA's market engagement approach will be conducted over a five-week span:

**Legend:**  = activity  
 = milestone

Workstream	8/12 – 8/16	8/19 – 8/23	8/26 – 8/30	9/2 – 9/6	October
Conduct Informal Outreach to Industry Participants				Labor Day	
Announce and Promote Virtual Industry Day					
Virtual Industry Day			<span style="color: red; font-size: 20px;">○</span>		
Solicit Industry Feedback					
Consider Feedback into Solicitation Document					
Issue Solicitation Document					<span style="color: red; font-size: 20px;">○</span>



# Estimate Procurement Schedule

Milestone	Target Date
RFP Release (45 calendar days)	Mid-October 2024
Pre-Proposal Conference (Virtual)	Late-Oct-Early Nov 2024
Last Day to Submit RFP Questions	Mid-November 2024
Proposals Due by 5:30pm PDT	Early December 2024
Evaluation Process	December 2024-January 2025
Oral Interviews with Highest Evaluated Firms	February 2025
Selection of Consultant	March 2025
HDC JPA Board of Directors action	April 2025

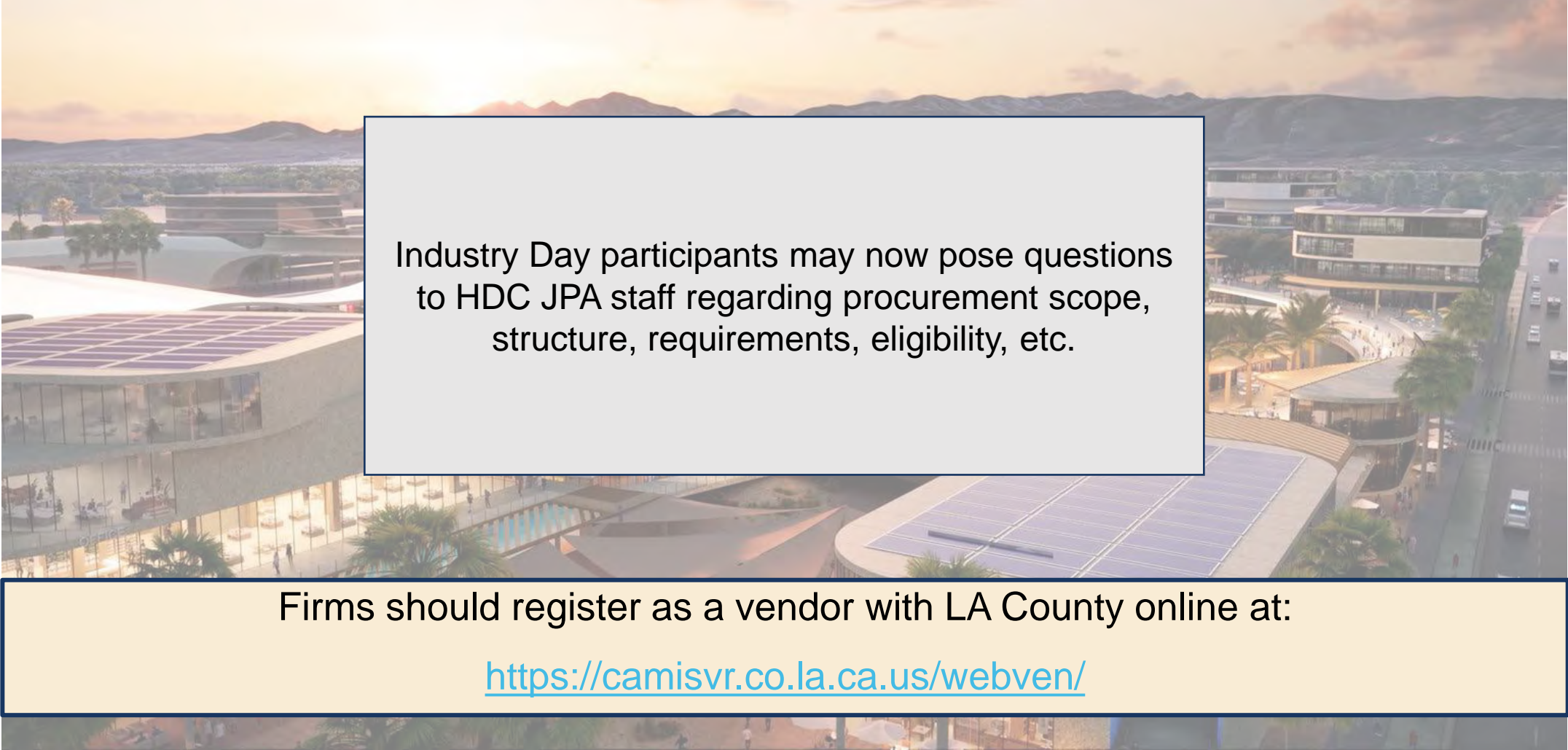


**HIGH DESERT  
CORRIDOR**  
JOINT POWERS AGENCY

# Q&A



# Open Q&A Session



Industry Day participants may now pose questions to HDC JPA staff regarding procurement scope, structure, requirements, eligibility, etc.

Firms should register as a vendor with LA County online at:

<https://camisvr.co.la.ca.us/webven/>