LINK UNION STATION
Construction Management Association of America
January 19, 2017
- New expanded passenger concourse with retail and passenger amenities
- Reconfiguration of the “throat” (station entry tracks), elevation of the rail yard, run-through tracks and loop track
- Accommodation of California High-Speed Rail
- New environmental process (DEIS/DEIR)
Project History

- **2006**: LAUS Run-Through Tracks Project Final EIS
- **2011**: Metro purchased LAUS
- **2014**: Southern California Regional Interconnector Project (SCRIP) Re-initiated
- **2016**: Link Union Station (Link US) Project Kick-Off
Project Need

Why Do We Need Link US?
Project Need

Why Do We Need Link US?

- LA Union Station (LAUS) is approaching operational capacity
- Ridership to grow from 110,000 to 200,000 passenger trips by 2040
- Current “stub-end” (dead end) tracks limit efficiency and station capacity
- Critical transportation needs due to increase in forecasted ridership
Project Benefits

What Will Link US Provide?

INCREASED RAIL SERVICE CAPACITY

LOCAL CONNECTIVITY
- BUS
- SUBWAY / LIGHT RAIL

REGIONAL CONNECTIVITY
- Ventura
- Anaheim
- One-Seat Rides
- San Bernardino
- Los Angeles

INTERSTATE CONNECTIVITY
- Seattle
- Chicago
- Los Angeles
- New Orleans

REDUCED TRAIN IDLING TIMES

Metro
Project Benefits

What Will Link US Provide?

MAKE LOS ANGELES UNION STATION A WORLD CLASS TRANSIT STATION

Model Image of Denver Union Station
Project Site Constraints

1. Los Angeles Union Station (LAUS)
2. East Portal Building
3. LAUS Platforms
4. Passenger Concourse
5. Run-Through Tracks
6. Loop Track
7. Throat
8. High-Speed Rail (HSR)
9. Red & Purple Line
10. Gold Line
11. Emergency Security Operations Center (ESOC)
12. Silver Line
13. US Post Office Terminal Annex Building
Concept for Further Consideration

Staff Recommended Alternative 1

ALTERNATIVE 1 OVERVIEW
6 Regional/Intercity Rail Run-Through Tracks
4 High-Speed Rail Run-Through Tracks
7 Platforms (1 Gold Line, 2 High-Speed Rail, 4 Regional/Intercity Rail)
Concept for Further Consideration

Alternative 3

ALTERNATIVE 3 OVERVIEW
6 Regional/InterCity Rail Run-Through Tracks
4 Phased High-Speed Rail Run-Through Tracks
7 Platforms (1 Gold Line, 2 Phased High-Speed Rail, 4 Regional/InterCity Rail)
Concept for Further Consideration

Alternative 4

ALTERNATIVE 4 OVERVIEW
8 Regional/Intercity Rail Run-Through Tracks
0 High-Speed Rail Run-Through Tracks
7 Platforms (1 Gold Line, 6 Regional/Intercity Rail)
World Class Transit Station

Size Comparison: Dodger Stadium vs. LA Union Station
New Passenger Concourse Opportunities

Passenger Amenities of New and Expanded Concourse

DRAFT: Subject to Change

CURRENT PASSAGEWAY

1. PASSENGER CONCOURSE & WAITING AREA
2. SIGNAGE/WAYFINDING
3. STAIRS/VERTICAL CIRCULATION
4. BAGGAGE HANDLING
5. RESTROOMS
6. SECURITY

VERTICAL CIRCULATION
WAITING AREA
RESTROOMS
BAGGAGE HANDLING
SECURITY
Potential World Class Transit Station Opportunities

Conceptual Key Features of New and Expanded Passenger Concourse

- Waiting Areas
- Wayfinding
- Vertical Circulation
- Baggage Handling
- Restrooms

Sample Images:

1. Waiting Areas
2. Wayfinding
3. Vertical Circulation
4. Baggage Handling
5. Restrooms
Potential World Class Transit Station Opportunities

Conceptual Key Features of New and Expanded Passenger Concourse

Sample Images

- Security
- Public Art
- Retail and Food Services
World Class Transit Station

Preliminary Canopy Concepts (Sample Images)

DRAFT IMAGES
World Class Transit Station

Preliminary Concepts (Sample Images)

DRAFT IMAGES
Potential World Class Transit Station Opportunities

Conceptual Images of New and Expanded Passenger Concourse

Conceptual Images
Potential World Class Transit Station Opportunities

Conceptual Images of New and Expanded Passenger Concourse - RETAIL

PASSENGER CONCOURSE PLAZA DISTRICTS

RETAIL CIRCULATION DIAGRAM
Potential World Class Transit Station Opportunities

Conceptual Images of New and Expanded Passenger Concourse - RETAIL

PASSENGER WAITING/ARRIVAL
Potential World Class Transit Station Opportunities

Conceptual Images of New and Expanded Passenger Concourse- RETAIL

CHEF’S CORNER
Potential World Class Transit Station Opportunities

Conceptual Images of New and Expanded Passenger Concourse - RETAIL

STOP-N-SHOP
Potential World Class Transit Station Opportunities

Conceptual Images of New and Expanded Passenger Concourse - RETAIL

GRAB-N-GO

Metro
Commercial Street Corridor

Existing Conditions

Top-down view of Commercial Street

View on Commercial Street facing west

View on Commercial Street facing east
Commercial Street Corridor

Preliminary Concepts

Conceptual Images
Commercial Street Corridor

Potential Urban Design Opportunities

DRAFT - Conceptual Diagram

Combination of options are being discussed with the City
Commercial Street Corridor

Potential Urban Design Opportunities

Sample Images
Planned Circulation & Active Transportation

Bicycle/Pedestrian Crossing

- Connect US Plan
- LA River Revitalization Plan
- 2010 Bicycle Plan
- East Side Access Improvement Plan
- Civic Center Master Plan
River Access

Potential Active Transportation Opportunities

Sample Images

Rose Quarter East Bank Esplanade, Portland, OR

Bicycle Overpass, Gainesville, FL
Project Timeline

What Is Next?

We Are Here

Stage I
Notice of Intent/Notice of Preparation Comment Period and Scoping Meeting
Summer 2016

Stage II
Alternatives Analysis
Summer 2016 to Winter 2016

Stage III
Draft EIS/EIR Comment Period
Summer 2017

Stage IV
Final EIS/EIR and Record of Decision
Winter 2017

Public Involvement

Tentative – Subject to Change
1. Preliminary Total Project Cost: Up to $2.75 Billion

2. Status of Funding:
   > Environmental and Preliminary Engineering – Funded
   > Design and Construction – TBD

3. Potential Sources of Funding:
   > State and Federal Grants – TBD
   > High-Speed Rail – TBD
   > Measure M – TBD
   > Public-Private Partnership (P3) Opportunities – TBD
Stay Involved

Link US Contact Information

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