

# Metro 2028 Games Mobility Concept Plan



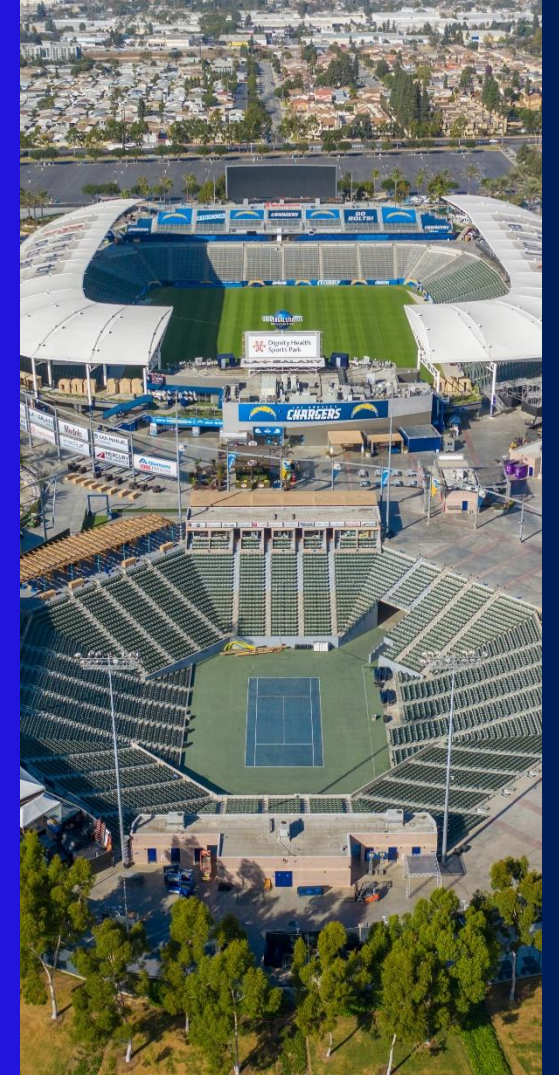
February 11, 2025



Metro®

# Agenda

- 2028 Games Landscape
- Metro's 2028 Games Mobility Concept Plan
- Cost and Funding
- Q&A / Discussion



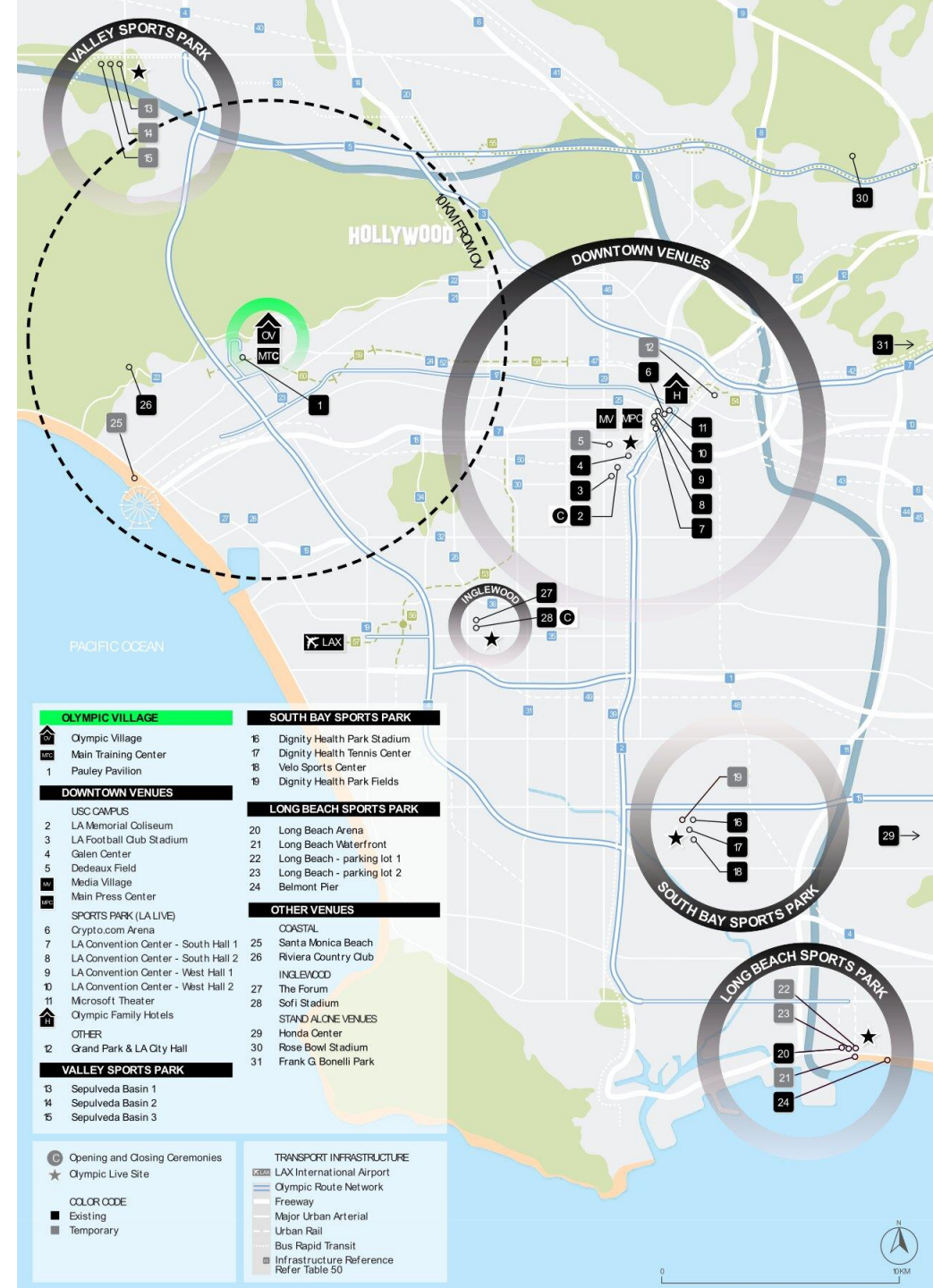
# 2028 Games Context

## Historic

- Anticipated to be the largest peacetime gathering in US history
- Biggest Olympics ever with most sports and athletes – five new sports added
- 3<sup>rd</sup> city to host the Olympics for a third time (London, Paris)
- First time hosting the Paralympics for LA

## Challenges

- All privately funded, with no transportation funding/budget
- NSSE prohibits parking at most venues
- Messaged as a no-build and car free Games
- Schedule is date-certain



# 2028 Games by the Numbers

**10-15M**

Tickets to be sold

**800+**

Ticketed Events

**3M+**

Unique Attendees

**80+**

Competition & Non-competition Venues

**65K**

Volunteers & Employees

**1.2M**

Peak Day Spectator Trips

**80**

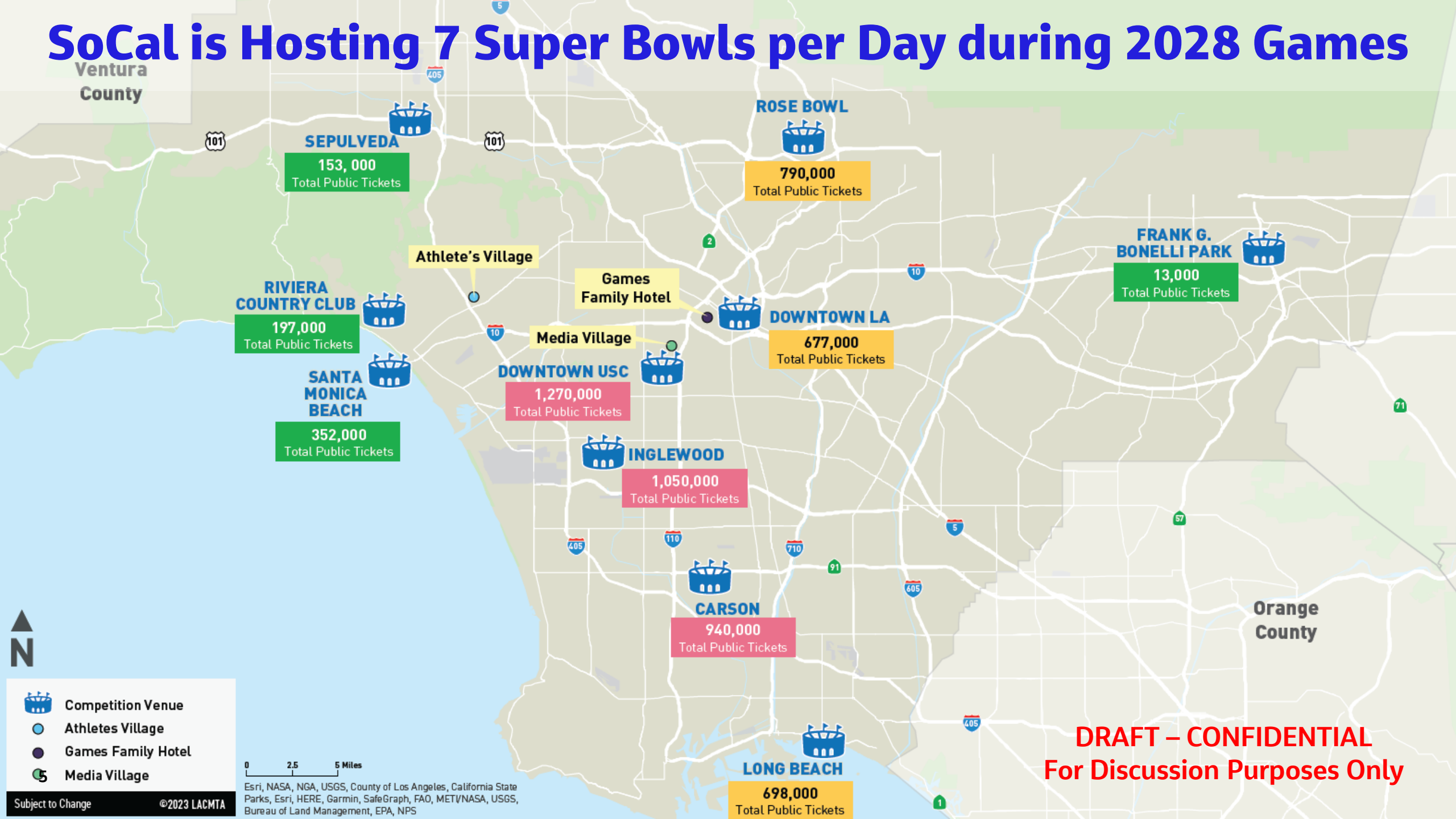
Days of Games Operation

**50K**

Key Constituents (Athletes, Officials, Media, etc.)



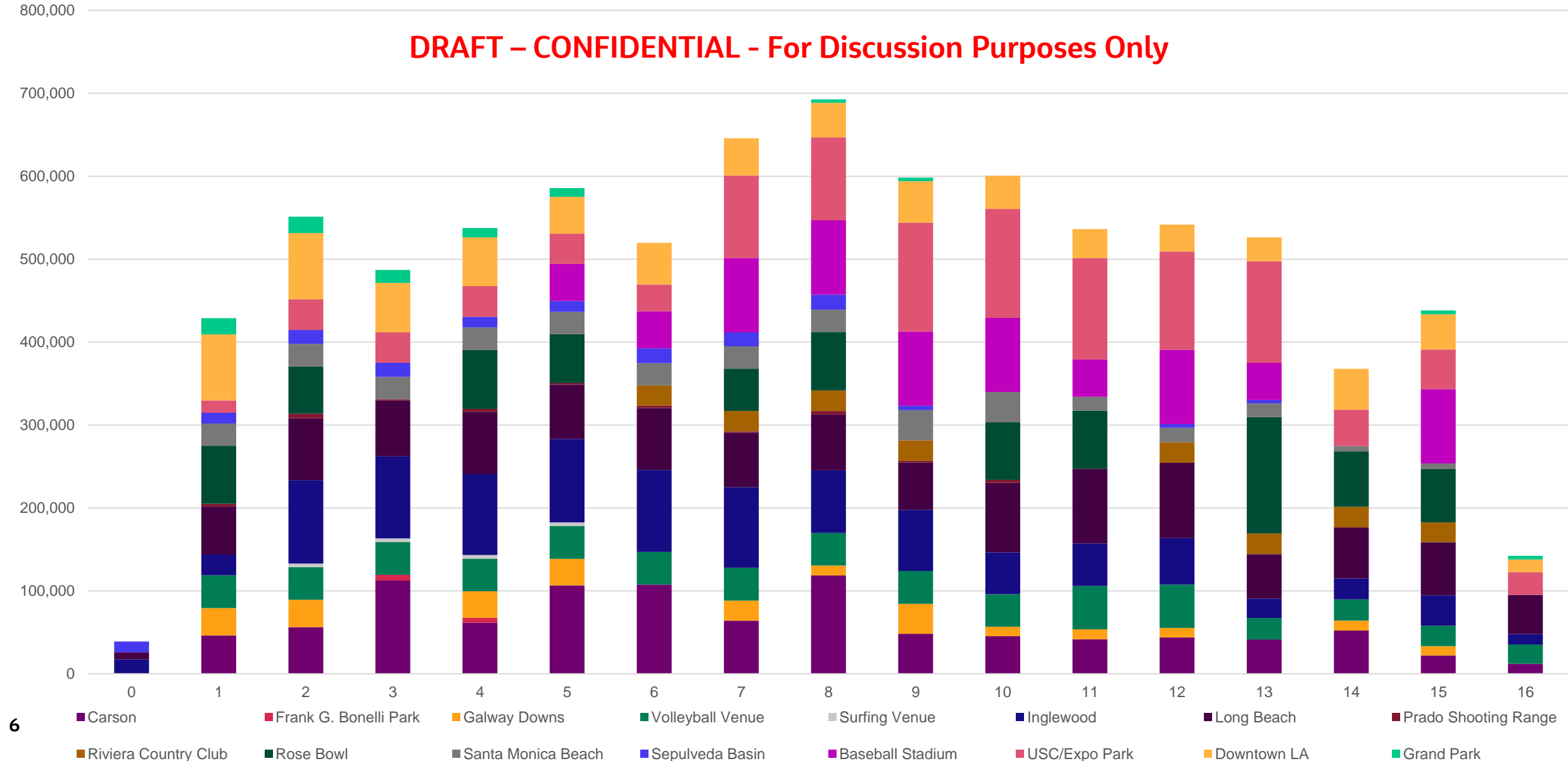
# SoCal is Hosting 7 Super Bowls per Day during 2028 Games



**DRAFT – CONFIDENTIAL**  
**For Discussion Purposes Only**

# Estimated Number of Public Tickets to be Sold for Ticketed Competition Events by Olympic Day and Venue(s)

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# LA28's Official Budget (last updated in 2019)

Revenue	Amount
IOC Contribution	\$898M
IOC TOP Sponsorship	\$437M
Additional Projected IOC TOP Renewal Revenue	\$200M
Domestic Sponsorship	\$2,517M
Ticket Sales & Hospitality	\$1,929M
Licensing & Merchandising	\$305M
Other Revenues	\$598M
<b>TOTAL =</b>	<b>\$6,884M</b>

Expenditures	Amount
Venue Infrastructure	\$1,464M
Sports, Games Services & Operations	\$1,229M
Technology	\$627M
People Management	\$913M
Ceremonies	\$245M
Communications, Marketing & Look	\$397M
Corporate Administration & Legacy	\$587M
Other Expenses	\$807M
Contingency	\$616M
<b>TOTAL =</b>	<b>\$6,884M</b>

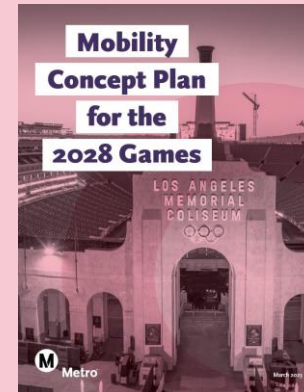
## Sports, Game Services & Operation

- Accommodations
- Food and Beverage
- Medical and anti-doping
- Logistics
- Security
- Sport
- **Transportation (Athletes)**
- Event Services
- Venue operations management
- Olympic and Paralympic village operations
- Media village operations
- Test events
- Cleaning and waste

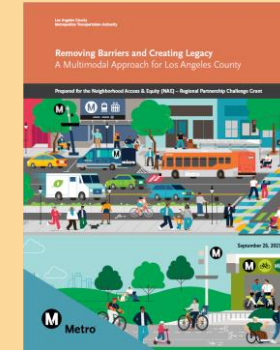
LA28 assumed the Federal government would cover the expenses for spectator/workforce transportation like in previous Games in the US.

# Glossary and Acronyms

- **Original 28x28**
  - 2017: original project list with several large, aspirational projects
- **2028 Games Mobility Concept Plan (MCP)**
  - June 2023: 14 workstreams that are critical to 2028 Games that are categorized by two categories
    - Essential Games Projects
    - Legacy Projects
- **Revised 28x28**
  - March 2024: revised list that replaces large, aspirational projects with MCP projects and other recently completed projects
- **Reconnecting Communities & Neighborhoods (RCN)**
  - March 2024: subset of MCP projects that were included in the RCN grant application
- **Games Mobility Executives (GME)**
  - Established by the Host City Contract to convene key transport agencies to plan for the 2028 Games mobility



**MCP**



**RCN**  
Subset of  
MCP

**28x28**



*Illustration to represent the varying levels of overlap between initiatives*

# Twenty-Eight by '28

- Revised in March 2024 Project List
- 11 replacement project in **Bold**

Project	Current Stage	Subregion (s)
<b>1. "New Blue" Improvements to the A Line</b>	<b>Operations, opened 2019</b>	<b>GC, CC</b>
<b>2. Silver Line Improvement Program</b>	<b>Operations, opened 2020</b>	<b>SG, CC, SB</b>
3. Crenshaw/LAX Line	Operations, opened 2022	CC, SB
4. Regional Connector	Operations, opened 2023	CC
<b>5. Eastside Access Improvements</b>	<b>Operations, opened 2023</b>	<b>CC</b>
6. Airport Metro Connector Station	Construction, target 2024	WC
<b>7. J Line Electrification</b>	<b>Design, target 2024</b>	<b>SG, CC, SB</b>
<b>8. Rail to Rail, Segment A<sup>a</sup></b>	<b>Construction, target 2024</b>	<b>CC</b>
9. North San Fernando Valley BRT	Planning, target 2025	SFV
10. Purple Line Extension, Section 1 <sup>b</sup>	Construction, target 2025	WC, CC
11. Gold Line Foothill Ext to Pomona	Construction, target 2025	SG
12. Purple Line Extension, Section 2 <sup>c</sup>	Construction, target 2025	WC
<b>13. Rosecrans/Marquardt Grade Sep</b>	<b>Construction, target 2025</b>	<b>GC</b>
14. New Bus Corridors	Design, target 2026	TBD
15. I-5 North Capacity Enhancements <sup>d</sup>	Construction, target 2026	NC
<b>16. Key DTLA Stations<sup>e</sup></b>	<b>Planning, target 2026</b>	<b>CC</b>
17. NoHo to Pasadena BRT	Design, target 2027	SFV, SG
18. LA River Bike Path/Mobility Hub - SFV	Design, target 2027	SFV
19. G Line Travel Time & Safety Features	Design, target 2027	SFV
20. Purple Line Extension, Section 3 <sup>f</sup>	Construction, target 2027	WC
<b>21. Mobility Hubs in SFV<sup>g</sup></b>	<b>Planning, target 2027</b>	<b>SFV</b>
<b>22. Gateway Cities MCP Projects<sup>eh</sup></b>	<b>Construction, target 2027</b>	<b>GC</b>
<b>23. LRT Speed &amp; Reliability Improvements<sup>e,i</sup></b>	<b>Planning, target 2027</b>	<b>CC</b>
<b>24. Bus Only Lanes (Olympic/Venice)<sup>e</sup></b>	<b>Planning, target 2027</b>	<b>WC</b>
25. I-105 Express Lanes, Segment 1	Design, target 2028	SB, GC
26. SR 57/60 Interchange Improvements	Construction, target 2028	SG
27. Vermont Transit Corridor BRT	Planning, target 2028	CC
28. I-405 Integrated Corridor Management <sup>j</sup>	Design, target 2028	SB

# Games Governing Structure



# Games Mobility Executives

## Games Mobility Executives [GME]



### Key Delivery Roles

#### LA28

- Bid transportation commitments
- Closed transportation systems (athletes/Games-family)
- Venue operations

#### Agencies

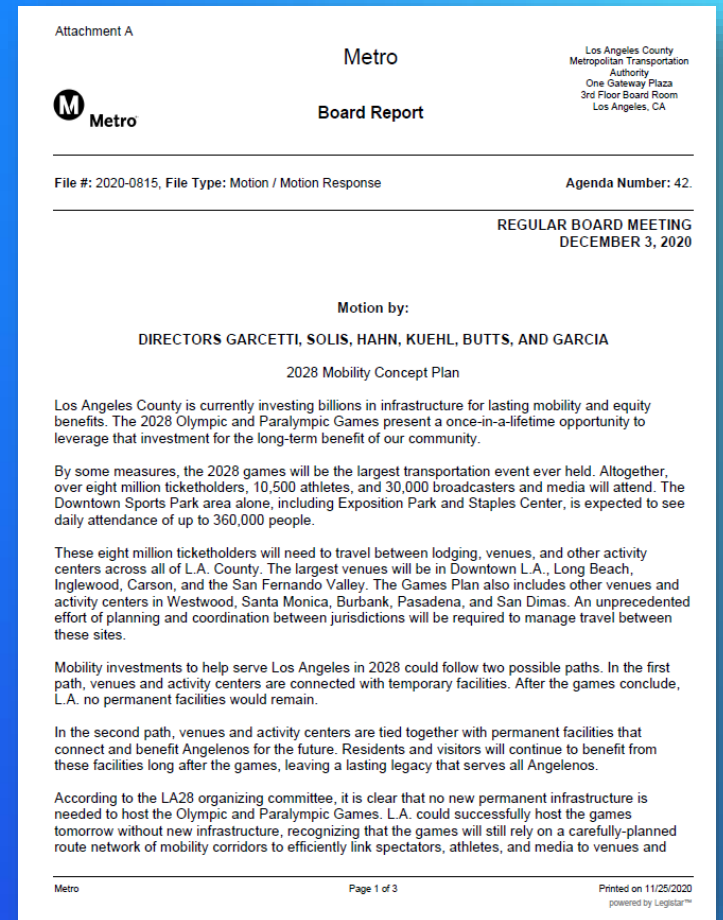
- Open transportation systems (GETS-spectators and workforce)
- GRN delivery and management
- Regional/local traffic operations
- Games Mobility Hubs
- TDM planning and communications
- Legacy projects

# GME Subcommittees

- Games Enhanced Transit System (GETS) & Zero Emission Bus Program
- Mobility Hubs
- Games Route Network (GRN) & Traffic Management
- Light Rail Speed Improvements & Station Upgrades
- First Last Miles & Open Streets
- Regional Rail
- Countywide Bus Only Lanes
- Communications & Outreach
- Accessibility & Access Services Electrification
- Travel Demand Management & Universal Basic Mobility
- Wayfinding
- Heat

# Metro Board of Directors Motion 42

- **December 2020: Motion by Directors Garcetti, Solis, Hahn, Kuehl, Butts, and Garcia approved directing Metro to:**
  - Prepare a Mobility Concept Plan (MCP), in consultation with LA28 and venue cities, Caltrans, and Metrolink, that identifies permanent and transit-supportive projects and programs that can help serve the 2028 Games focused on:
    - Core Transportation Modes
    - First/Last Mile Connectivity
    - Additional projects and program
  - Create an interdisciplinary Task Force
  - Develop a Games-related federal engagement strategy and funding and priority proposal identified in the MCP
  - Initiate conversations with other SoCal transportation agencies to support the 2028 Games



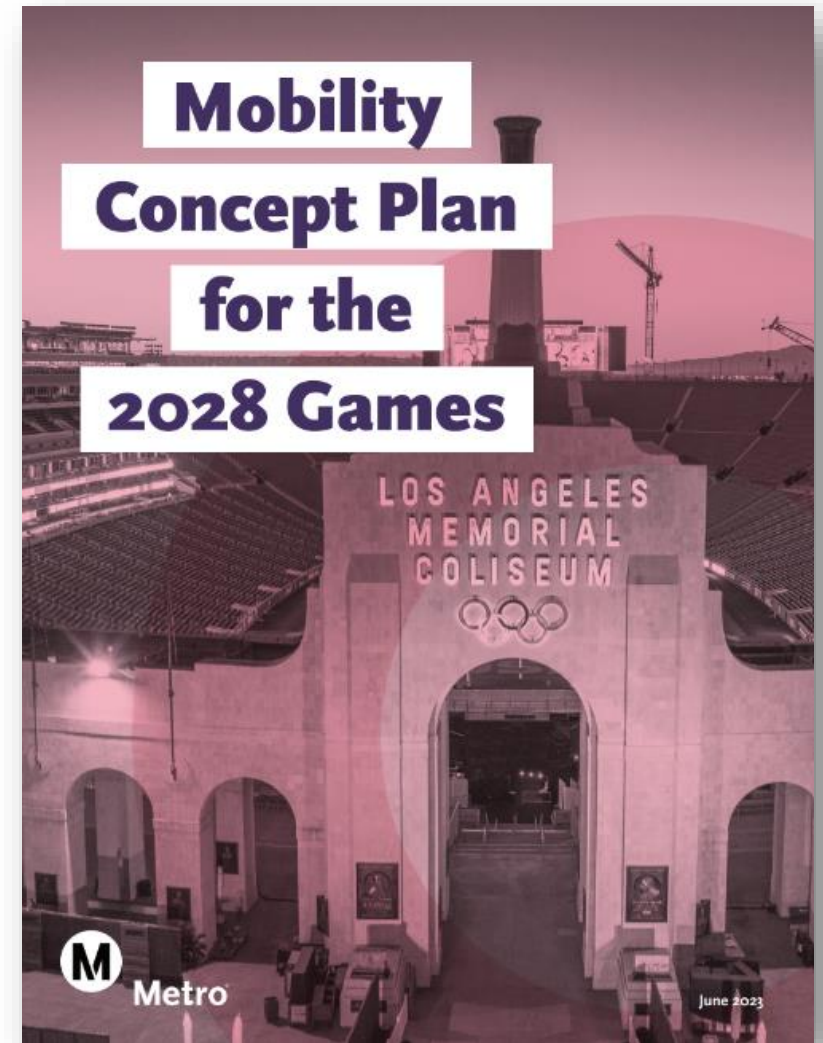
## BACKDROP

- Realization many of the original 28x28 projects were aspirational
- COVID and funding challenges
- LA28 focused on commercial sponsorships and lacked resources
- Before GME established

# Metro 2028 Games Mobility Concept Plan

## ▪ What it is?

- *Established the vision*
  - Transit-first games
  - Metro as the lead mobility service provider
  - Defined essential Games needs
- *Evaluated critical areas*
  - Roles/responsibilities
  - Safety/security
  - Customer experience
  - Travel demand modeling
- *Identified key projects*
  - Achievable by 2028
  - Provide legacy benefits
  - Support 2028 Games mobility



June 2023

Refer to file #: 2023-0377

# Metro 2028 Games Mobility Concept Plan

- Identified key objectives for project list
  - Equity
  - Legacy
  - Games
- Completed a multidisciplinary needs assessment
- Coordinated with LA28, venue cities, & key agencies
- Updated and refined initial project list
- Screened and prioritized projects based on:
  - 60% Criteria Score (Legacy, Value, and Equity)
  - 40% Probability of On-Time Delivery & Funding
- Identified top 50 projects for Board approval and Games Mobility Executives (GME) consideration
- GME selected and presented priority workstreams to USDOT to support mobility for the 2028 Games

Step 1: Comprehensive Project List



Step 2: Can project be complete by 2028?



Step 3: How do the project score based on the MCP's three criteria?



Step 4: Identified Top Scoring Projects



Step 5: Probability of Funding



Step 6: Probability of On-Time Delivery (POTD)



Step 7: 2022 Prioritized MCP Project List

# MCP Workstreams Approved by GME and Submitted to USDOT

- **Essential Games Projects**
  - GETS
  - GRN
- **Legacy Infrastructure Projects**
  - First/last mile
  - Bus Priority Improvements
  - Mobility hubs
  - LRT Improvements
  - Key Stations (SOGR)
  - Zero Emission Bus Program Phase 1
  - Access Services Fleet Electrification
  - Metrolink 2028 Games Readiness Program
  - Integrated Transportation Management
- **Legacy Programs**
  - Open Streets to Uplift Arts, Culture, and Recreation
  - Transportation Demand Management
  - Universal Basic Mobility

<b>Games Enhanced Transit Service</b> 	<b>First/Last Mile</b> 	<b>Games Route Network</b> 
<b>Bus Priority Improvements</b> 	<b>Mobility Hubs</b> 	<b>LRT &amp; Key Station Improvements</b> 
<b>14 Workstreams</b>	<b>TDM</b> 	<b>Integrated Transportation Management</b> 
<b>11 Metro-led workstreams</b>		
<b>\$2B Games workstreams</b>		
<b>\$1B Legacy workstreams</b>		

# Metro 2028 Games MCP Progress

## Key accomplishments

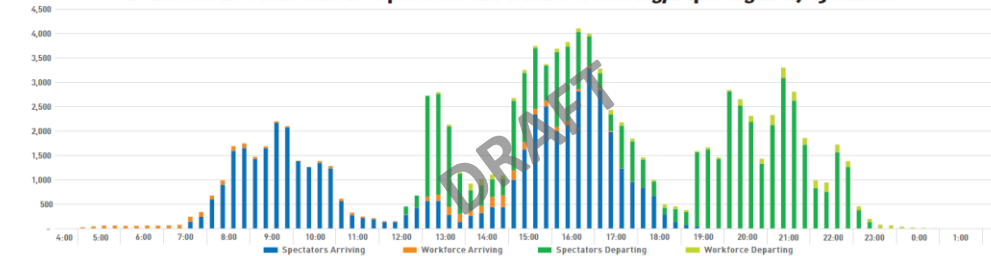
- Defined preliminary GME roles and responsibilities (RACI)
- Secured \$139 million from RCN
- Advocated for \$200 million in the Senate’s FY25 THUD spending bill
- Prepared project implementation plans
- Modeled Games transportation demand

## What we’re doing

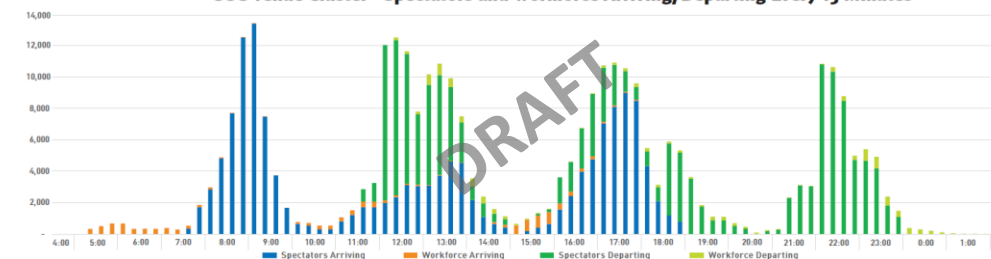
- Preparing scopes, schedules, and budgets
- Pursuing IIJA and IRA funding
- Preparing conceptual engineering drawings for funded projects
- Developing revenue generation ideas
- GME, federal, state, and local agency coordination
- Negotiating MOU with LA28
  - Focused on funding and defining enhanced Metro services during the 2028 Games



Downtown LA Venue Cluster - Spectators and Workforce Arriving/Departing Every 15 Minutes



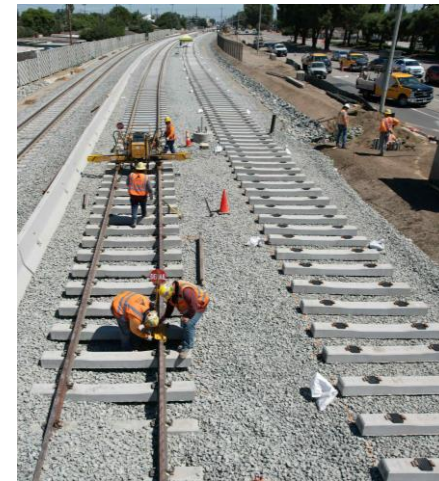
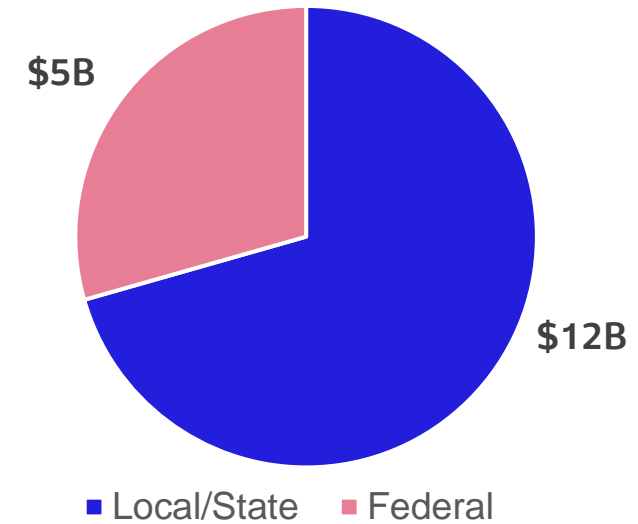
USC Venue Cluster - Spectators and Workforce Arriving/Departing Every 15 Minutes



# Investing \$12 billion in local/state funding by 2028

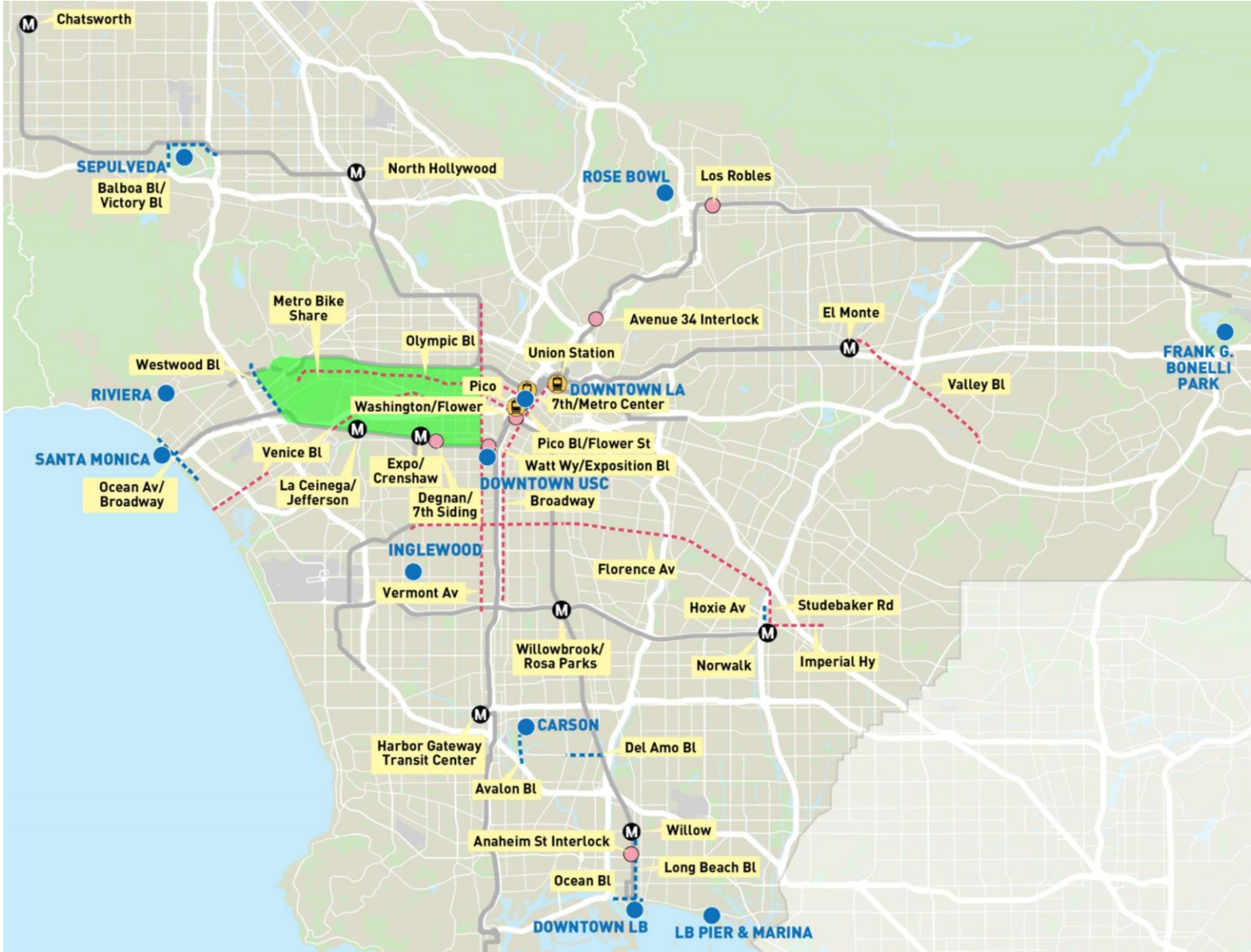
- More than 20 projects delivered or to be delivered by 2028 since 2017
- These local and state funded projects have been decades in the making, long before 2028 bid award
- Delivering bid book commitments
  - Crenshaw/LAX
  - Regional Connector
  - Purple Line Sections 1, 2, and 3
  - Airport Metro Connector
- Metro has spent a total of \$10M to date in planning for 2028 Games

Two-Thirds of Transportation Funding is from Local & State Sources



*Foothill Gold Line and Airport Metro Connector are entirely funded by local and state sources and on track to be complete by 2028*

# Map of Venues and MCP/RCN Projects



## Mobility Hubs

- Chatsworth
- North Hollywood
- Harbor Gateway Center
- Willowbrook/Rosa Park
- La Cienega/Jefferson
- Expo/Crenshaw
- El Monte
- Norwalk
- Willow

## Key Station

- Union Station
- Pico
- 7<sup>th</sup>/Metro Center

## Bus Priority Improvements

- Olympic Bl
- Venice Bl
- Vermont Av
- Broadway
- Florence Ave
- Studebaker Rd
- Imperial Hy
- Valley Bl

## First/Last Mile

- Balboa Bl/Victory Bl
- Ocean Av/Broadway
- Westwood Bl
- Long Beach Bl
- Ocean Bl
- Avalon Bl
- Del Amo Bl
- Hoxie
- Pico Bl/Flower St
- Metro Bike Share

## LRT

- Los Robles Interlock
- Degnan/7th Siding
- Washington/Flower LRT Speed & Reliability Improvements
- Watt Wy/Exposition Bl Closure Project
- Avenue 34 Interlock
- Anaheim Interlock

# RCN Update



# USDOT Reconnecting Communities: Removing Barriers and Creating Legacy – A Multimodal Approach for LA County

- Program Amount = \$162M
- Federal Amount = \$139M
- Scope: Spans 11 cities and 4 unincorporated areas
  - 35.5 miles of bus improvements
  - 5 mobility hubs
  - 5 first/last mile locations
  - 60 bikeshare stations
  - 5 years of GoPass
  - 3 open street locations
















# Reconnecting Communities Grant

- Environmental Approach
  - Bundled projects together by type or geography
  - CEQA: Categorical Exemption SB-922 (if not previously cleared by NextGen)
  - NEPA: Categorical Exclusion
- Schedule
  - Ongoing city coordination
  - **August:** Scope concurrence and project descriptions
  - **October:** Conceptual engineering
  - **November:** Technical analysis complete
  - **Winter 2025:** CEQA NOE & NEPA CE

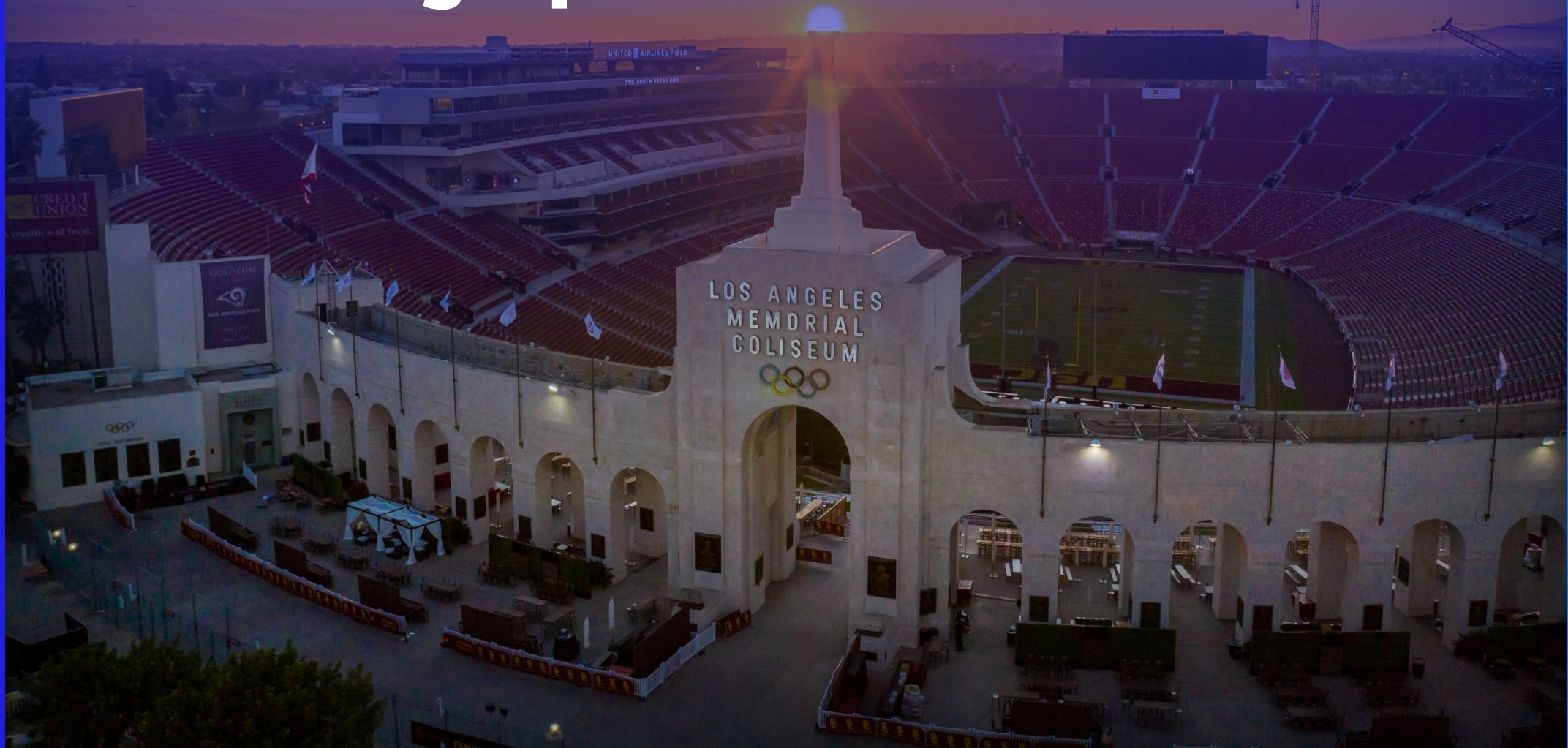


# Reconnecting Communities Grant Stakeholders & Scope Elements

Scope	Metro	Bell 	Bell Gardens 	Carson 	Downey 	El Monte 	Huntington Park 	Industry 	Long Beach 	Los Angeles 	LACPW 	Norwalk 	Santa Fe Springs 	SGVCOG 
Bus	X	X	X		X	X	X	X		X	X	X	X	X
FLM	X			X						X	X	X		
Mobility Hubs	X					X			X	X				
Open Streets	X					X			X	X				
Bike Share	X									X				
Go Pass	X													

 Metro has met with all stakeholders regarding RCN Projects

# Funding Update



# FY25 Federal Budget Request

- Sept 2023: Submitted \$320M request
- May 2024: Resubmitted \$200M request
- June 2024: Follow up information provided to Appropriation Committee Staff
  - Identified potential Federal formula funds
  - Identified eligible activities under formula funds
  - Identified potential Federal/state grant opportunities and challenges
  - Described the eligibility of projects/activities
  - Described competitiveness of projects/workstreams
  - Summarized the individual projects

Workstream	FY25 Request (Planning/Design)
GETS	\$25M
GRN	\$9M
Bus Priority	\$6M
FLM	\$15M
Mobility Hubs	\$12M
Key Stations	\$54M
LRT	\$16M
Fare System Mod.	\$15M
TDM	\$1M
Mobility Wallet	\$1M
ATSAC	\$20M
Metrolink	\$25M
<b>TOTAL =</b>	<b>\$200M</b>

# FY26 Federal Budget Letter

Project/Program	Total Cost	Planning/Engineering Funds Needed by:	Implementation/Construction Funds Needed by:
Bus Priority Improvements	\$41.0M	Jan 2025	Jan 2026
First/Last Mile Improvements	\$101.7M	Jan 2025	Jan 2026
Metro Mobility Hubs	\$80.0M	Jan 2025	Jan 2026
Key Stations	\$216.0M	Jan 2025	Jan 2026
Light Rail Improvements	\$80.0M	Jan 2025	Jan 2026
Games Enhanced Transit Service	\$2,015.7M	Jan 2025	Jan 2026
Games Route Network	\$166.5M	Jan 2025	July 2026
Integrated Transportation Management	\$115.6M	Jan 2025	Jul 2027
Transportation Demand Management	\$124.0M	Jan 2025	Jan 2027
Metrolink Fleet and Track Capacity Improvements	\$239.0M	Jan 2025	Jan 2027

# Discussion

