

May 24, 2023

2028 Olympic Legacy Street Improvements Plan

Public Works Committee Presentation

Presented by:

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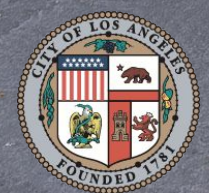
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Bureau of Street Services (StreetsLA)



What are we covering today?

- 1 Study Objectives
- 2 Study Locations
- 3 Budget and Schedule
- 4 Study Methodology
 - Engagement
 - Needs Assessment
 - Olympic Legacy Network
- 5 Recommendation
 - Systemic Improvements
 - Major Corridors
 - Venue Access
- 6 Next Step



Study Objectives

- Guided by six City goals: Accessibility, Equity, Public Health, Resiliency, Safety, and Sustainability
- Uses asset condition and management framework to identify needs
- Informed by Community Advisory Committee, Technical Advisory Committee, and Walk Auditors
- Identify both maintenance and “Legacy” projects that enhance venue experience on streets during and beyond the 2028 Games
- Apply new methodology and tools developed by this project into the Bureau's asset management program and Citywide efforts
- Leverage Olympic-related investment for building a legacy beyond the 2028 Games



Study Locations

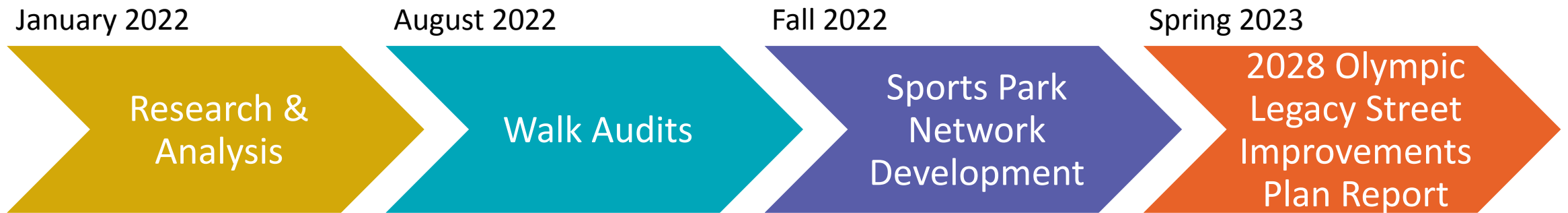
- **Exposition Park** (LA Memorial Coliseum and Banc of California Stadium) – Bounded by Normandie Avenue, Exposition Boulevard, Figueroa Boulevard, Jefferson Boulevard, San Pedro Street, and Vernon Avenue.
- **University of Southern California** (Dedeaux Field and Galen Center) – Bounded by Normandie Avenue, Washington Boulevard, Hoover Street, Jefferson Boulevard, and Figueroa Street.
- **LA Live** (Crypto.com Center, Microsoft Theater, and LA Convention Center) - Bounded by Hoover Street, 8th Street, 8th Place/James M Wood Boulevard, Figueroa Street, Venice Boulevard, and north of I-10 Freeway.
- **Grand Park** (Grand Park and City Hall) - Bounded by South Alvarado Street, West Temple Street, East Edgeware Road, Bellevue Avenue, Marion Avenue, Sunset Boulevard, North Figueroa Street, Alpine Street, North Alameda Street, East 2nd Street, Figueroa Street, and 3rd Street.



Study Budget

CALTRANS (Sustainable Transportation Planning Grant):	\$497,250
City Local Match:	<u>\$111,750</u>
Total Funds:	\$609,000

Study Schedule



Methodology

- 1**^{TIER} Investments that can be completed as part of ongoing maintenance internal to an agency (e.g., planting trees in empty tree wells),
- 2**^{TIER} Investments that require minor site modifications and some multiagency/community collaboration (e.g., constructing new tree wells and planting trees in them),
- 3**^{TIER} Transformational investments that will require additional funding through grants or other resources, detailed design efforts, and a change in how the public right-of-way is allocated (e.g., widening sidewalks and planting trees in new planter strip)



ONEINFRASTRUCTURE

TIER 1: STREETSLA CORE PROGRAM SERVICES
TIER 2: QUICK-BUILD PROJECTS W/ OTHER CITY AGENCIES
TIER 3: LARGE GRANT-FUNDED PROJECTS W/ CONSULTANTS

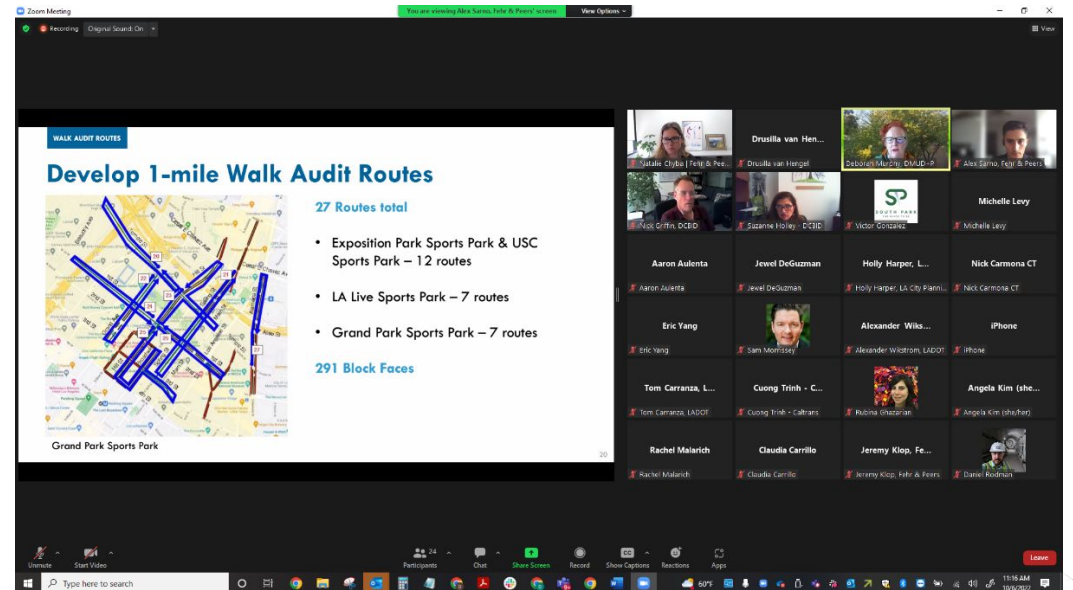
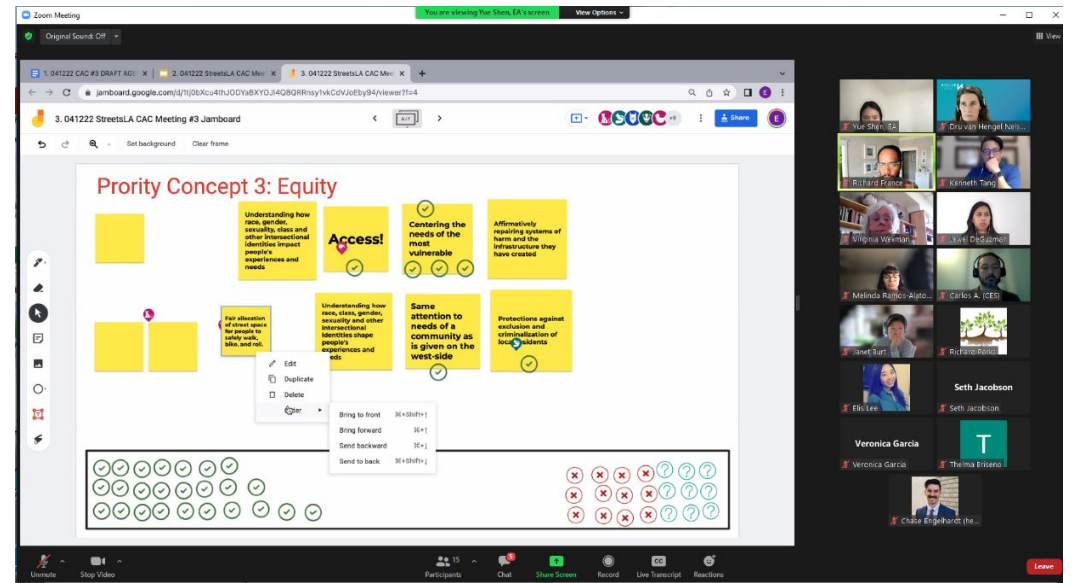
Methodology: Engagement

■ Community Advisory Committee

- Identified access barriers and challenges
- Helped refine criteria for needs assessment
- Supported outreach and recruitment for walk audit
- Provided input on network recommendations

■ Technical Advisory Committee

- Shared knowledge of planned and programmed projects
- Informed grouping of street assets by City goals
- Provided input on network recommendations



Methodology: Needs Assessment

- Streets meeting criteria for several indicators demonstrated a higher need
- The basis for identifying which streets to audit
- The basis for identifying network recommendations
- Received input from Community Advisory Committee and local Community Business Organizations for final street selection

City Goals

Accessibility

Equity

Public Health

Resiliency

Safety

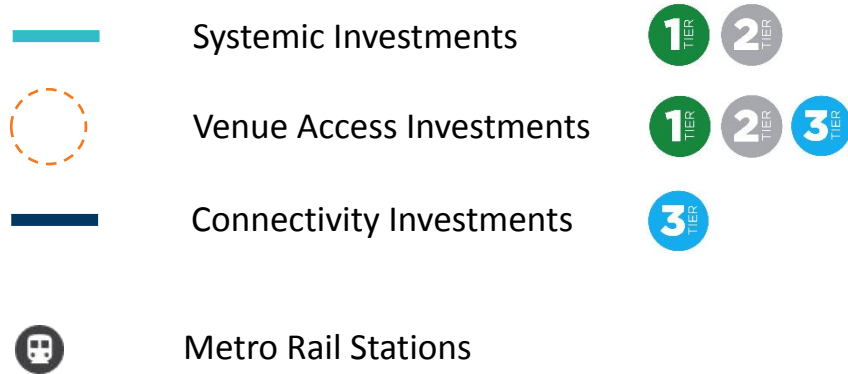
Sustainability

Need Indicator

- Missing sidewalk
- Missing ADA curb ramp
- Likelihood of residents using transit
- High levels of Particulate Matter 2.5
- High levels of Diesel Particulate Matter
- Poor pavement conditions
- Designated High Injury Network corridor
- High level of traffic stress
- Low streetlight density
- Tree canopy
- Land surface temperature



Methodology: Olympics Legacy Network



Recommendation: Systemic Improvements

- Identified the top five assets that provide the most benefits across City goals
- Informed by Technical Advisory Committee and Community Advisory Committee

		Accessibility	Equity	Public Health	Resiliency	Safety	Sustainability
1 TIER	 Bus Shelter	●	●	●	●	●	
2 TIER	 Underpass Improvements <i>(widened sidewalks, lighting, landscaping, public art, and placemaking)</i>	●	●	●	●	●	●
47 freeway underpasses and tunnels							
1 TIER	 Bike Facility Upgrades & Maintenance <i>(upgrading existing quick-build bike facilities to hardscape/permanent installation)</i>	●	●	●	●	●	
2 TIER	 Alternative Shade Structures		●	*	●	*	●
1 TIER	 Pavement Markings <i>(Bikeways)</i>	●	●	●	●	*	



Recommendation: Major Corridors

- Provide consistent pedestrian-scaled street lighting
- Provide a consistent tree canopy
- Provide consistent bus stop amenities, including a place to sit and shade at a minimum
- Improve pedestrian conditions at all underpasses through placemaking and safety investments

Other considerations:

- All Class IV facility recommendations are for bidirectional facilities on two-way roads, and two-way, single-sided facilities on one-way roads.
- Recommendations should remain compatible with the proposed DTLA Streetcar alignment

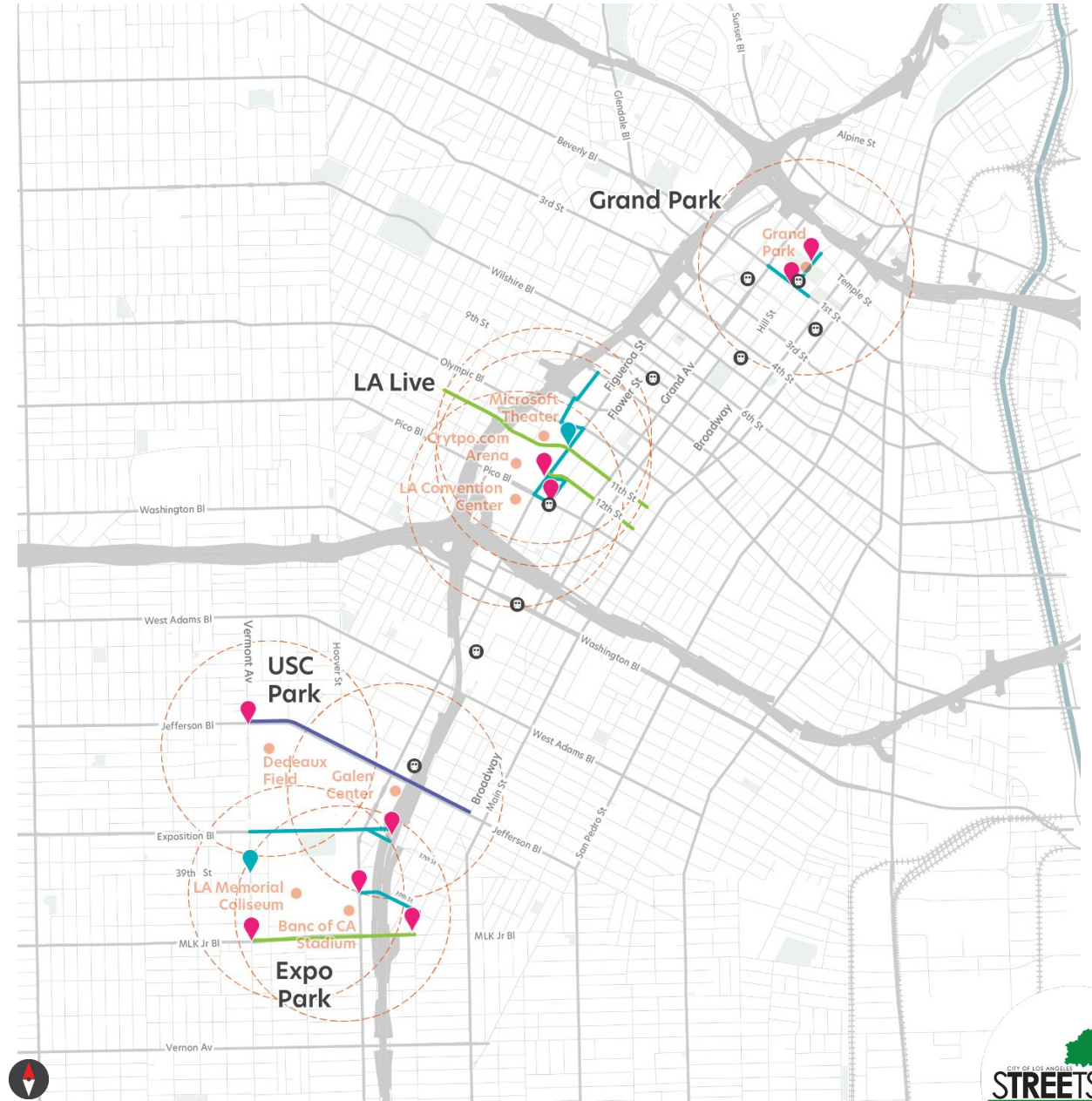
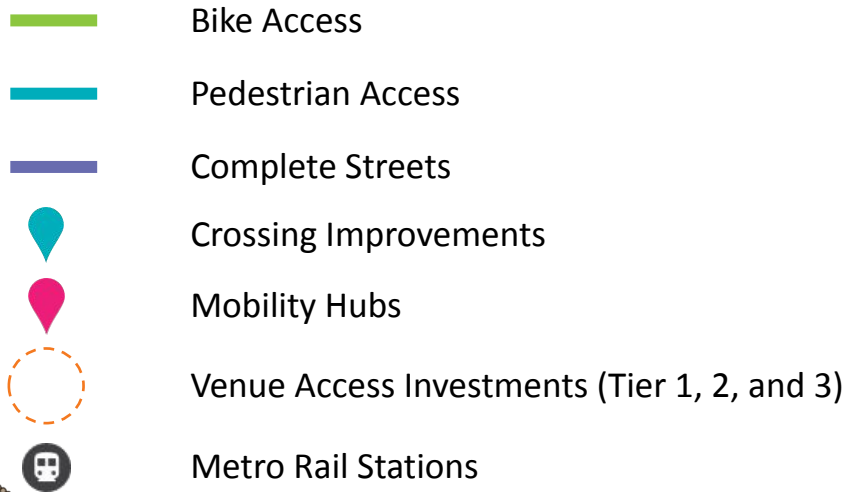


Recommendation: Venue Access



Four Sports Parks:

- Expo Park
- USC Park
- LA Live
- Grand Park



Next Step

- Advance funded high-priority projects and pursue additional funding where needed
- Continue to balance community-identified needs and technical asset information for project identification
- Incorporate lessons learned from the Games Scaling Plan
- Continue research on pairing assets and walk audit factors with City goals
- Expand walk audit recruitment efforts
- Apply new methodology and tools developed by this project into the Bureau's asset management program and Citywide efforts
- Leverage Olympic-related investment for building a legacy beyond the 2028 Games
- Replicate and advance this work at other potential venue locations
- Collaborate in building systems of project planning, delivery, data collection, and data sharing that improve effectiveness and reputation citywide



Thank you!

Questions?

