

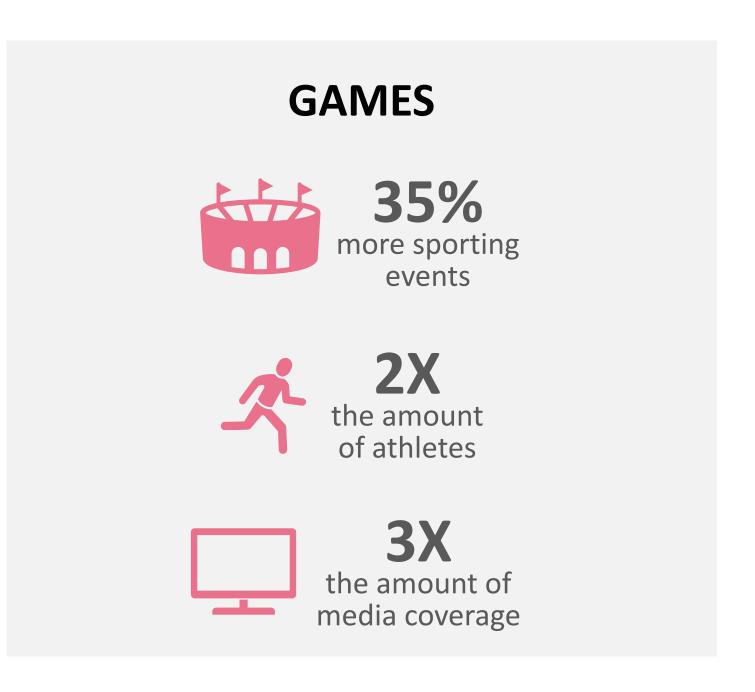
Agenda

- LA 1984
- London 2012
- Rio 2016
- Super Bowl LVI
- LA Sports Equinox Day (Oct 28, 2018)
- MLS Cup Final & USC Game (Nov 5, 2022)



LA 1984: What's changed?

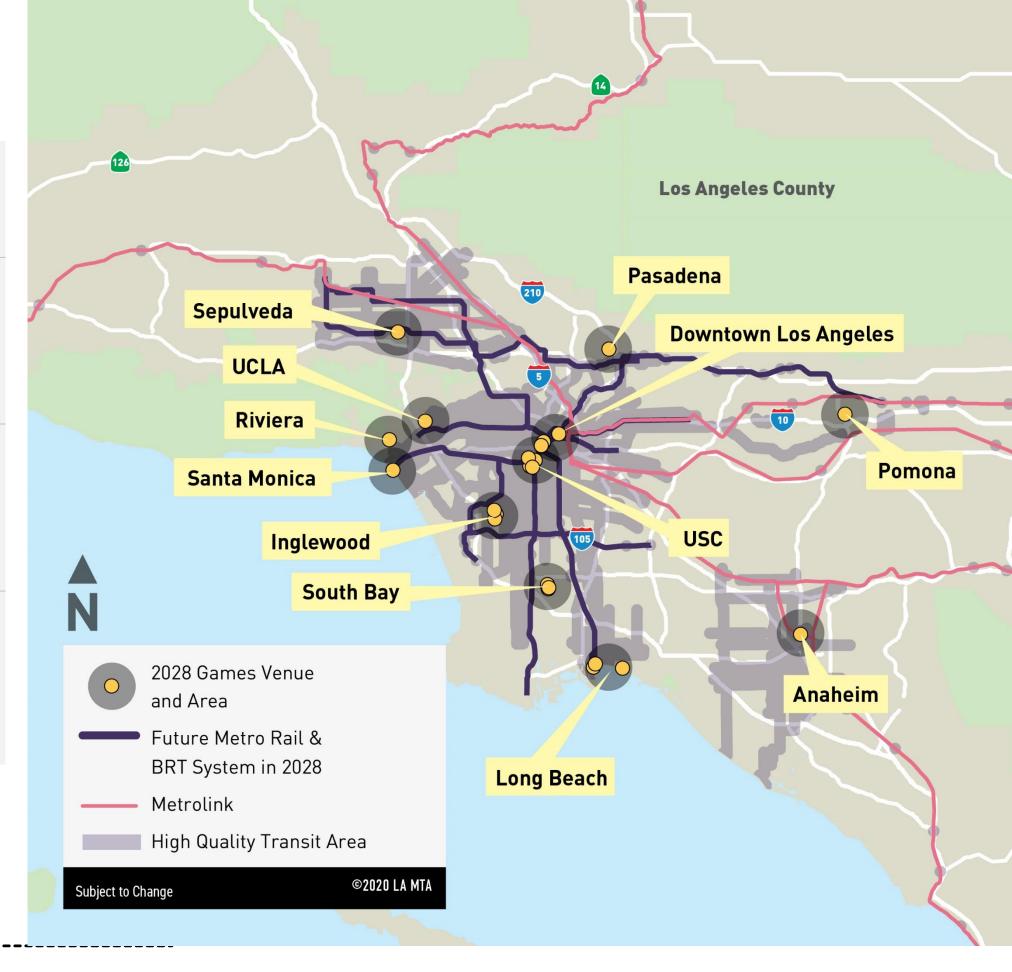
LA COUNTY	1984	2028 (anticipated)
Population	8M	12M
Employment	3.5M	5M
Average Delay per Vehicle/Commuter	60 hours	120 hours





LA 1984: What's changed?

MOBILITY	Miles in 1984	Miles in 2028 (anticipated)
Metro Rail	0	134
Metro BRT	0	74
Metrolink	0	538





LA 1984: Leveraging Strategies for Success

1984 Games





SPECTATORS

GENERAL PUBLIC

HIGHLY **EFFECTIVE**

- Transit marketing
- Express bus service
- **Event Scheduling**
- **HOV** system

- **Encouraged vacations**
- Reduced non-essential travel

- **MODERATELY EFFECTIVE**
- Dynamic traffic signal system (ATSAC)
- Flexible work schedules
- Retimed truck traffic

LEAST EFFECTIVE

- One-way streets
- Ramp closures

Remote working

WHAT IS STILL APPLICABLE AND CAN BE SUCCESSFUL IN THE 2028 Games?





SPECTATORS

- Transit marketing
- Express bus service
- Dynamic traffic signal system

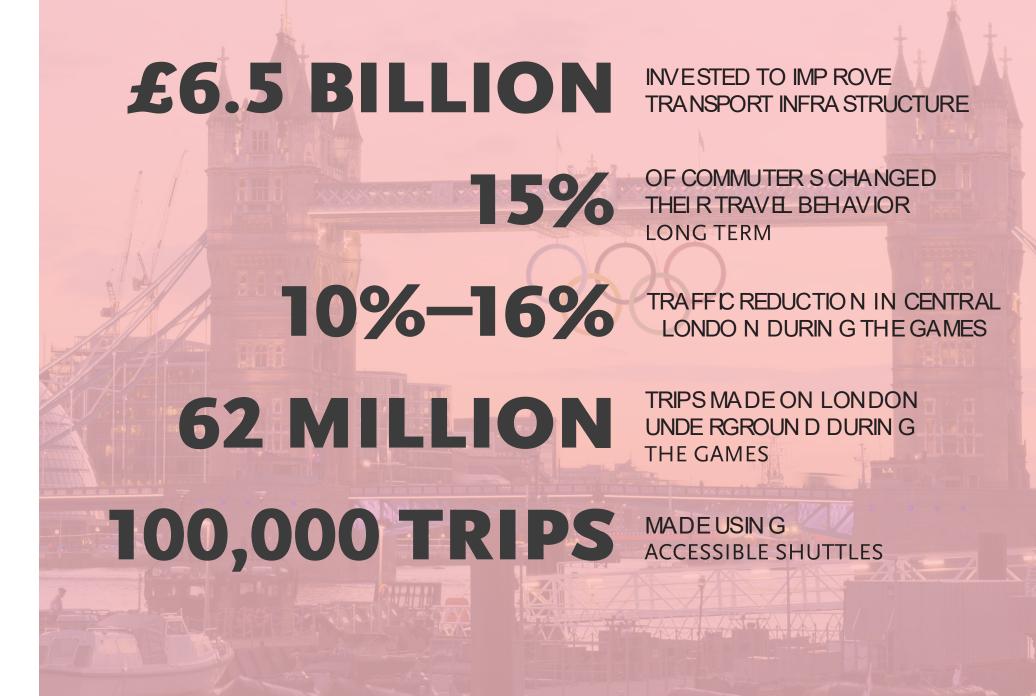
GENERAL PUBLIC

- Flexible work schedules
- Retimed truck traffic
- Remote working (proven during the COVID pandemic)



London 2012

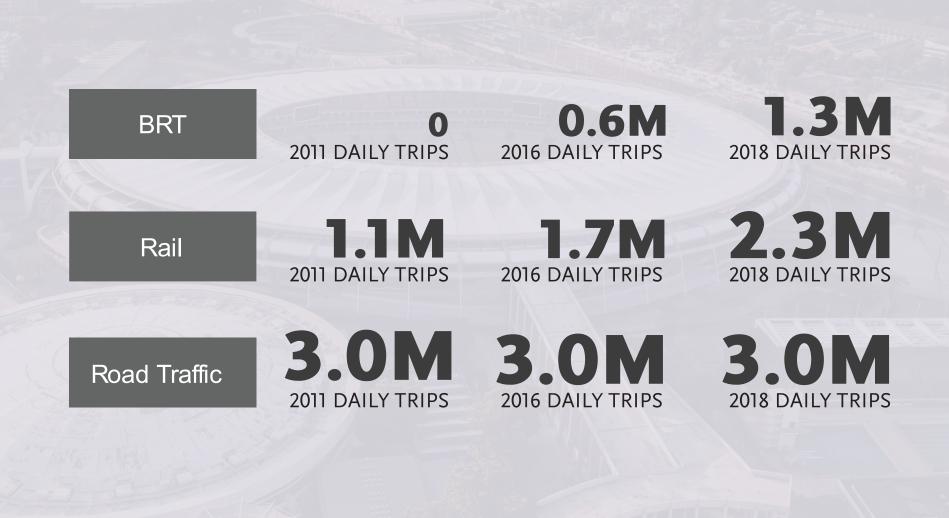
- First car-free Games but has significantly more robust public transit system and culture
- UK government established the Olympic Delivery Authority to deliver venues and infrastructure
- London's GRN was highly successful but used local arterials, not freeways like current LA proposal
- London had to coordinate with 40 transit operators, similar coordination effort is needed in LA





Rio 2016

- Focused on building BRT routes
- Used the Games as a catalyst/accelerator to deliver large transit projects
- Used the 2014 World Cup to test and pilot mobility strategies
- Multiple city centers and Games dispersed into four sports parks
- Rio encountered what Los Angeles will encounter:
 - Public health, safety and security issues
 - Construction cost issues
- The Games Route Network used Rio's arterial network; not urban freeways like Los Angeles





Common Roles & Responsibilities of Metro's Equivalent at other Major Events

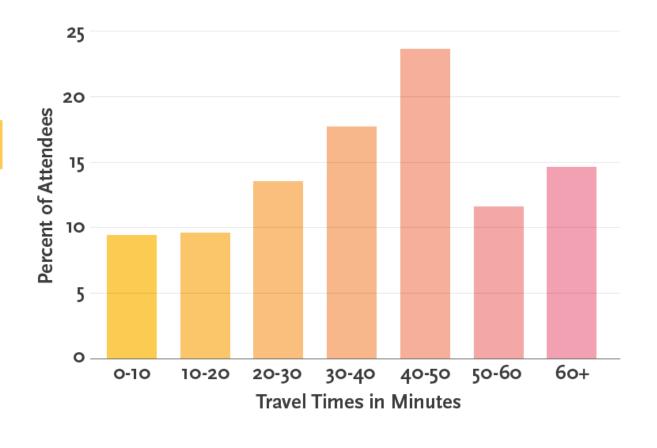
- Created and prioritized needs assessments for essential mobility investments
- Stewarded planning and delivery of mobility projects
- Conducted transportation modeling for demand on transportation systems including Games Route Network (GRN)
- Led TDM marketing, communications, strategies, and program
- Provided mobility services for spectators and general public

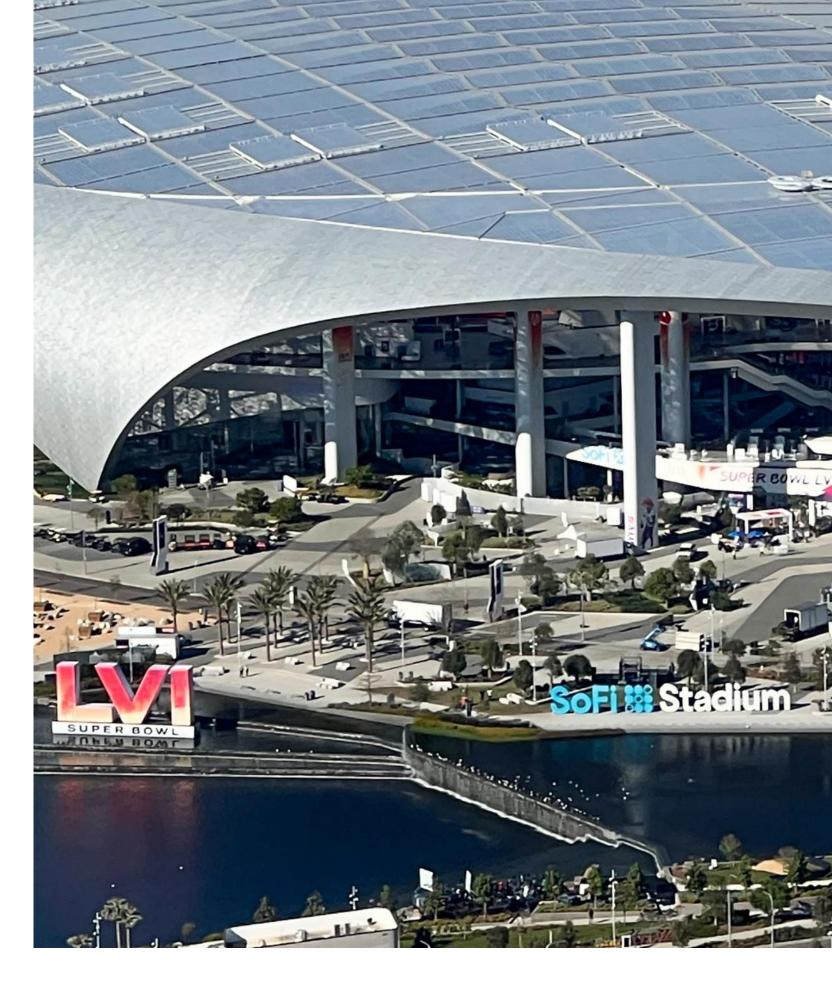


Super Bowl LVI

- Of the approximately 75,000 who attended, nearly half came from outside LA County
- Most out-of-town attendees stayed within 5 miles of SoFi Stadium on game day
- Trips within 5 miles that would take about 10 minutes on a regular day tripled to an average of 37 minutes

Super Bowl
Attendee Travel
Times within
5 Miles of
SoFi Stadium







LA Sports Equinox Day

- First time all five major men's sports leagues hosted games in LA on the same day
- Provides insight into what a typical 2028 Games event day might be like, including travel patterns and congestion hot spots
- Top 5 most common corridors traveled to get the venues used during the LA Sports Equinox Day:
 - I-110/SR-110 Harbor Freeway
 - I-405 Santa Monica Freeway
 - I-5 Golden State Freeway
 - SR-60 Pomona Freeway
 - SR-91 Gardena Freeway



GALAXY DODGERS CLIPPERS

Dignity Health Sports Park

Dodger Stadium Crypto.com Arena







12:30 - 4:30 pm

4:00 - 10:00 pm

5:30 - 9:30 pm

MLS Cup Final and USC Game Day

- MLS Cup Final scheduled for 1pm; USC Game scheduled for 7:30pm – no parking at USC/Expo Park for MLS Game
- Private shuttle bus service provided by MLS from Dodgers Stadium, 9 am to 6 pm; 500 car and 1500 riders used this service.
- Metro Rail E Line Service increased to 10-minute headway, 9AM to 7PM; 8 to 10-minute headway after 7PM w/ 3-car trains
- 3x more ridership compared to a non-event Saturday
- Metro Bus
- Silver Line service was promoted by Metro and LAFC.
- Extra standby buses provided 10 am 7 pm
- 5x more ridership compared to a non-event Saturday









Best Practices that Apply to Metro for 2028

- Use the Games as a catalyst to deliver high performing transit for all Angelenos
- Lead TDM program including freight policies
- Lead transportation modeling for demand on transportation systems including Games Route Network (GRN)
- Create integrated ticketing that includes venues and transit
- Implement trip planning applications with first-last mile strategies
- Increase ridership with permanent mode shift by improving customer experience and enhancing the existing network
- Develop a program management approach to deliver MCP prioritized projects
- Create a central, multiagency transportation operations center to manage all transport operations

