

# 2022

## Prioritized MCP

### Project List

This 2022 Prioritized MCP Project List distills our ambitions and is a living list. By creating a diverse portfolio of projects now, we can start seeking state and federal funding as soon as possible. We're aiming high through these projects; they are a carefully selected mix of large, small, capital, and operations, and they address many travel modes.

Completing projects on this list will depend on what kind of funding we receive, how our partners want to work together, and what the future holds for the region. Over the next 6 years, this living list will likely be refined and modified to reflect what we learn, what we hear, and what we can accomplish in time for the Games.

#### UNFUNDED AND PARTIALLY FUNDED PROJECTS BY MODE

MAP ID	PROJECT NAME	MODE/TYPE	ROUGH ORDER OF MAGNITUDE COST	PROJECT LEAD
1	Access Services EV Fleet & Charging Infrastructure	Bus	\$40,000,000	Access Services
2	Atlantic Boulevard Bus Only Lanes & TSP	Bus	\$150,000,000	Metro
3	Broadway Bus Only Lanes & TSP	Bus	\$250,000,000	Metro, LADOT
4	Bus Terminal and Layover Improvements	Bus	\$175,000,000	Metro
5	Camera Bus Lane Enforcement	Bus	\$20,000,000	Metro, Local Cities
6	Games Route Network Bus Only Lanes & TSP	Bus	\$600,000,000	Metro, Caltrans, Local Cities
7	Local Municipal Operators Call for Projects	Bus	\$65,000,000	Metro
8	Sports Park Metro Zero-Emission Bus Fleet	Bus	\$275,000,000	Metro
9	Supplemental Transit System	Bus	\$500,000,000	Metro, LA28
10	Venice Boulevard Bus Only Lanes & TSP	Bus	\$150,000,000	Metro, LADOT
11	Vermont Bus Rapid Transit	Bus	\$425,000,000	Metro

## UNFUNDED AND PARTIALLY FUNDED PROJECTS BY MODE (CONTINUED)

MAP ID	PROJECT NAME	MODE/TYPE	ROUGH ORDER OF MAGNITUDE COST	PROJECT LEAD
1	Arterial Network Traffic Signal Analytics	Congestion Management	\$20,000,000	Metro, LADOT, Local Cities
2	ATSAC/LARTMC Integration and Operations Enhancements	Congestion Management	\$150,000,000	LADOT, Caltrans
3	Centinela Grade Separation Project	Congestion Management	\$225,000,000	Metro
4	Countywide Transportation Demand Management Campaign	Congestion Management	\$60,000,000	Metro
5	Freight Transportation Demand Management	Congestion Management	\$25,000,000	Metro
6	Games Route Network Design and Implementation	Congestion Management	\$85,000,000	Metro, LA28, Caltrans, Local Cities
7	I-10 Santa Monica Freeway Integrated Corridor Management	Congestion Management	\$9,000,000	Metro, Caltrans
8	I-405 Integrated Corridor Management	Congestion Management	\$57,000,000	Metro, Caltrans
9	I-710 Integrated Corridor Management	Congestion Management	\$35,000,000	Metro, Caltrans
1	Inglewood Transit Connector	First-Last Mile/Active Transportation	\$1,400,000,000	Local Cities
2	LA River Path	First-Last Mile/Active Transportation	\$525,000,000	Metro
3	Los Angeles Universities Mobility Hubs	First-Last Mile/Active Transportation	\$30,000,000	Metro
4	Metro Micro Expansion	First-Last Mile/Active Transportation	\$30,000,000	Metro
5	Open Streets to Uplift Arts, Culture, and Recreation	First-Last Mile/Active Transportation	\$10,000,000	Metro, Local Cities
6	Rail and Bus Games Mobility Hubs	First-Last Mile/Active Transportation	\$100,000,000	Metro, LA28, Local Cities
7	Transit to Venue Ped/Bike Access Enhancements	First-Last Mile/Active Transportation	\$75,000,000	LADOT, Local Cities

## UNFUNDED AND PARTIALLY FUNDED PROJECTS BY MODE (CONTINUED)

MAP ID	PROJECT NAME	MODE/TYPE	ROUGH ORDER OF MAGNITUDE COST	PROJECT LEAD
1	7th/Metro Center Station Upgrades	Rail	\$25,000,000	Metro
2	Arcadia Power Substation Upgrade	Rail	\$20,000,000	Metro
3	C/K Lines Station Platform Extensions and Reliability Upgrades	Rail	\$250,000,000	Metro
4	Elevator and Escalator Improvements	Rail	\$55,000,000	Metro
5	Foothill Gold Line Extension Phase 2B (Montclair)	Rail	\$120,000,000	Construction Authority
6	L Line (Pasadena) System and Reliability Upgrades	Rail	\$85,000,000	Metro
7	Light Rail Speed and Operational Improvements	Rail	\$300,000,000	Metro, LADOT, Local Cities
8	Pico Station Second Platform	Rail	\$40,000,000	Metro
9	Union Station Improvements	Rail	\$25,000,000	Metro
10	Washington Wye Junction/Flower Street Operational Improvements	Rail	\$150,000,000	Metro, LADOT
1	Lone Hill to White Double Track (San Bernardino Line)	Regional Rail	\$135,000,000	Metro
2	Regional Rail Games Park-and-Ride Facilities	Regional Rail	\$35,000,000	Metro, Metrolink, Local Cities
3	SCORE (Package 1: Fleet and Additional Track Capacity)	Regional Rail	\$1,560,000,000	Metrolink
4	Supplemental Games Readiness Network Improvements (Package 2)	Regional Rail	\$540,000,000	Metrolink
5	Supplemental Games Readiness Network Improvements (Package 3)	Regional Rail	\$1,210,000,000	Metrolink
1	Customer Information System Integration/Technology	Systemwide	\$9,000,000	Metro, Metrolink
2	Cybersecurity and Data Security	Systemwide	\$75,000,000	Metro
3	Emergency Security Operations Center	Systemwide	\$230,000,000	Metro
4	Games Sports Park Stations State-of-Good-Repair Improvements	Systemwide	\$500,000,000	Metro
5	Metro Clean Program	Systemwide	\$50,000,000	Metro
6	Multilingual Blue Shirts/ Ambassadors Expansion Program	Systemwide	\$5,000,000	Metro
7	Universal Basic Mobility Expansion	Systemwide	\$40,000,000	Metro
8	Universal Fare and Ticketing Integration	Systemwide	\$30,000,000	Metro, LA28



## BUS

The prioritized bus projects focus on prioritizing bus riders by implementing early action bus rapid transit improvements such as bus-only lanes, all-door boarding, and NextGen improvements. Corridors for bus-only lanes include LA28’s GRN, Broadway, and Atlantic, Sepulveda, and Venice Boulevards. The bus-only lane corridors would be supported by camera bus lane enforcement, and bus terminal and layover improvements that provide fast, frequent, and reliable bus service. Other bus projects include zero-emission fleet and charging infrastructure to support the region’s effort to address climate change through electrification of Metro, local municipal transit operators, and Access Services’ fleets and vehicles.

**11** PROJECTS

**\$2.7B** COST

**25%** OF TOTAL MCP COST



## CONGESTION MANAGEMENT, GOODS AND FREIGHT MOVEMENT

The prioritized congestion management and goods/freight movements projects focus on technology and infrastructure that enhance use of existing rights-of-way to move people and goods more efficiently throughout the region. Several of these projects are integrated corridor management projects along I-10, I-405, and I-710 to improve traffic by integrating various networks together so partner agencies can manage the transportation corridor as a unified system. This set of projects also include integrating best practices from other World Games to manage traffic congestion, such as regional communications and marketing campaigns, freight policies, curb space management, and traffic analytics for real-time information.

**9** PROJECTS

**\$0.6B** COST

**6%** OF TOTAL MCP COST



## FIRST-LAST MILE/ACTIVE TRANSPORTATION

The prioritized active transportation and first-last mile projects are a diverse mix of strategies to get people walking and rolling. This set of projects includes two major programs. The first program is focused on pedestrianizing our streets between Games venues and transit stations and stops. The second program is focused on implementing mobility hubs across the region to connect people from their homes or accommodations to public transit and directly to Games venues. This set of projects also includes two major corridor projects: an active transportation path and a people mover connecting the K Line to Games venues at Inglewood.

**7** PROJECTS

**\$2.2B** COST

**20%** OF TOTAL MCP COST



## METRO RAIL

The prioritized rail projects focus on state-of-good-repair enhancements, operational enhancements, and reliability. This set of projects includes adding station platform extensions and power capacity to support three-car train operations. These projects emphasize improved speed and reliability by implementing transit signal priority along at-grade portions of Metro light rail transit lines, including the Washington Wye and at Flower Street. Improvements at major stations such as Union Station, 7th/Metro Center, and Pico Station to support increased demand and improve customer experience, accessibility, and wayfinding.

**10** PROJECTS

**\$1B** COST

**9%** OF TOTAL MCP COST



## REGIONAL RAIL

The prioritized regional rail projects are focused on Metrolink’s SCORE Program. Metrolink’s SCORE Program will upgrade the regional rail system, creating an efficient and sustainable alternative mode of travel for Southern California in time for the 2028 Games. Through the SCORE Program, the region gets more safety improvements and improved rail service for better multimodal connections. The SCORE program will be complemented by regional park-and-ride facilities to encourage long-term mode shift.

**5** PROJECTS

**\$3.5B** COST

**32%** OF TOTAL MCP COST





## SYSTEMWIDE

The prioritized systemwide projects focus on customer experience and system reliability through safety and security. Customer experience projects in this set include a more robust cleaning program at stations, bus stops, and vehicles, an improved ticketing experience that offers universal fare integration among transit agencies, and expanding the transit ambassador program to help an increased amount of visitors during the 2028 Games. Safety and security projects like addressing cybersecurity and creating an emergency security operations center will improve reliability and system resiliency during disruptions. Other systemwide projects in this set support equitable mobility such as expanding the universal basic mobility program and state-of-good-repair improvements in EFCs.

**8** PROJECTS

**\$0.9B** COST

**8%** OF TOTAL MCP COST



## FULLY FUNDED/CONSTRUCTION PROJECTS COMPLETE BY 2028 GAMES

In addition to the Mobility Concept Plan Project List's unfunded and partially funded project list, Metro is already at work on a major capital program, with many projects on track to be delivered by 2028. Over 20 projects totaling an estimated \$17B are planned to be completed by 2028. Many of these projects will significantly contribute to improved mobility during the Games. Some of the most significant projects on this list include:

## FULLY FUNDED PROJECTS TO BE COMPLETED BY 2028 GAMES

PROJECT NAME	MODE/TYPE	COST	ANTICIPATED COMPLETION YEAR
G Line Improvements	Bus	\$380,000,000	2026
J Line Electrification Project	Bus	\$128,000,000	2026-2028
NoHo to Pasadena BRT	Bus	\$335,000,000	2026-2027
North SFV Transit Corridor	Bus	\$225,000,000	2024
I-105 ExpressLanes (Segment 1)	Congestion Management	\$250,000,000	2027-2028
I-105 Integrated Corridor Management (ICM) project	Congestion Management	\$25,000,000	2028
I-605 Hot Spots Projects	Congestion Management	\$74,500,000	2026
Socal 511 Regional Trip Planning	Congestion Management	\$700,000	2024-2028
SR-91 Improvements	Congestion Management	\$70,000,000	2026
Eastside Access Improvements	First-Last Mile/Active Transportation	\$35,000,000	2023
LA Union Station Forecourt and Esplanade Improvements	First-Last Mile/Active Transportation	\$35,000,000	2026
Metro Active Transportation (MAT) Approved Program	First-Last Mile/Active Transportation	\$66,500,000	2024-2028
Rail to Rail ATC Segment A	First-Last Mile/Active Transportation	\$140,000,000	2025
I-5 North County Enhancements	Goods/Freight Movement	\$702,000,000	2026
SR-57/SR-60 Interchange Improvements	Goods/Freight Movement	\$750,000,000	2027
Airport Metro Connector	Rail	\$924,000,000	2025
Division 20 Portal Widening and Turnback Facility	Rail	\$938,500,000	2025
Foothill Gold Line Extension Phase 2B (Pomona)	Rail	\$877,500,000	2025
Regional Connector	Rail	\$1,773,000,000	2023
Westside Purple Line Extension Section 1	Rail	\$3,129,000,000	2024
Westside Purple Line Extension Section 2	Rail	\$2,470,000,000	2025
Westside Purple Line Extension Section 3	Rail	\$3,224,000,000	2026-2028
Antelope Valley Line Improvements	Regional Rail	\$235,000,000	2028
Rosecrans/Marquardt Grade Separation	Regional Rail	\$175,000,000	2024