

ROUND 2  
RECOMMENDED MOBILITY IMPROVEMENTS PROJECT DESCRIPTIONS  
CITY AND COUNTY OF LOS ANGELES PROJECTS

**PROJECT TYPE 3:** Intelligent Transportation Systems [ITS] Projects

**[Project ID# 2-7] Los Angeles City – Soto Street & Marengo Street Traffic Signal Enhancements:**

Upgrade the traffic signal equipment at the Soto Street and Marengo Street intersection overpass and enhance the signal timing to facilitate concurrent left-turn movements onto the freeway ramps, monitor traffic flows, and respond to real-time traffic demand and congested conditions. This intersection currently experiences excessive delays during the morning and afternoon peak periods. This project will improve safety and operational efficiency.

**Cost Estimate: \$2,000,000**

**[Project ID# 2-8] Los Angeles County –1st Street Traffic Signal Synchronization Project and Intelligent Transportation Systems [ITS] Improvements (E-W):** On 1<sup>st</sup> Street, install fiber optics and upgrade traffic signal infrastructure, software, and communications equipment to enhance remote traffic signal monitoring, and management of traffic signals and bus signal priority. This project will improve mobility within the corridor.

**Cost Estimate: \$6,200,000**

**[Project ID# 2-9] Los Angeles County –Cesar Chavez Avenue Traffic Signal Synchronization Project [TSSP] and Intelligent Transportation Systems [ITS] Improvements (E-W):** Synchronize traffic signals on Cesar Chavez Avenue, between Lorena and Vancouver streets; install intersection-level communications to improve traffic flow; implement traffic signal/controller upgrades [as required by federal and state guidelines]; and, if necessary, upgrade countdown pedestrian heads and pedestrian push buttons; install bicycle detection, modify signing and striping of crosswalks and curb ramp; and improve timing along the corridor to improve traffic operations and mobility.

**Cost Estimate: \$5,500,000**

**Project ID# 2-10] Los Angeles County –East Los Angeles Intelligent Transportation Systems [ITS] Enhancements:** At various locations along Beverly Boulevard, Union Pacific Avenue, 3rd Street, Pomona Boulevard, and Garfield Avenue, upgrade 2070 controllers with next generation firmware; install wireless communications equipment, and other related traffic signal infrastructure, software, and CCTV cameras to enhance remote traffic signal monitoring and management of traffic signals. This project will improve mobility within the corridor.

**Cost Estimate: \$800,000**

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**[Project ID# 2-11] Los Angeles County –Olympic Boulevard ITS Improvements (E-W):** On Olympic Boulevard, from Ditman Avenue to Concourse Avenue, install fiber optics and intersection-level communications; and upgrade 2070 controllers with next generation firmware to enhance traffic signal operations. This project will optimize traffic operations and improve mobility within the corridor.

**Cost Estimate: \$2,900,000**

**[Project ID# 2-12] Los Angeles County –Whittier Boulevard ITS Improvements (E-W):** Install fiber optics on Whittier Boulevard, from Alma Avenue to Saybrook Avenue, to enhance remote traffic signal monitoring, and facilitate connection to the LA County Advanced Transportation Management System. This project will optimize traffic operations and improve mobility within the corridor.

**Cost Estimate: \$2,200,000**

PROJECT TYPE 4: Transit Projects

**[Project ID# 2-2] Los Angeles City - DASH El Sereno /City Terrace Route Expansion & Bus Stop Enhancements:** Expand route to connect to Indiana/3<sup>rd</sup> Metro Station and transit infrastructure improvements and pedestrian access enhancements to El Sereno/City Terrace route to accommodate transit dependent populations. The DASH is a local community shuttle that is heavily utilized by residents for short trips [under 3 miles] reported to be 40% of the trips in several unincorporated East Los Angeles communities. This project will increase transit ridership and connectivity; and improve access to key destinations [employment centers, markets, educational facilities, healthcare facilities, parks and recreational centers].

**Cost Estimate: \$2,000,000**

**[Project ID# 2-3] Los Angeles City - DASH Highland Park / Eagle Rock Bus Stop Enhancements:** Implement transit infrastructure improvements and pedestrian access enhancements to the Highland Park/Eagle Rock route to accommodate transit dependent populations. The DASH is a local community shuttle that is heavily utilized by residents for short trips [under 3 miles] reported to be 40% of the trips in several unincorporated East Los Angeles communities. This project will increase transit ridership and connectivity; and improve access to key destinations [employment centers, markets, educational facilities, healthcare facilities, parks and recreational centers].

**Cost Estimate: \$1,500,000**

**[Project ID# 2-4] Los Angeles City - Eagle Rock Boulevard Multi-Modal Transportation Improvements:** On Eagle Rock Boulevard, between Colorado and York Boulevards, implement mobility and access

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improvements; pedestrian access enhancements and transit infrastructure improvements to improve mobility and access to key destinations [employment centers, markets, educational facilities, healthcare facilities, parks and recreational centers], and reduce the potential for vehicle and pedestrian conflicts.

**Cost Estimate: \$16,362,000**

**[Project ID# 2-5] Los Angeles City - Eastern Avenue Multi-Modal Transportation Improvements:** On Eastern Avenue, between Huntington Drive and Valley Boulevard, implement mobility and access improvements; pedestrian access enhancements and transit infrastructure improvements to improve mobility and access to key destinations [employment centers, markets, educational facilities, healthcare facilities, parks and recreational centers], and reduce the potential for vehicle and pedestrian conflicts.

**Cost Estimate: \$16,388,000**

**[Project ID# 2-6] Los Angeles City - Huntington Drive Multi-Modal Transportation Improvements:** On Huntington Drive, between Mission Drive and Kendall Avenue in Los Angeles, implement mobility and access improvements; pedestrian access enhancements; transit infrastructure improvements and a dedicated Bus Rapid Transit route; and reconfigure the intersection of Huntington Drive and Monterey Road to improve mobility, and provide better access to the transit hub near the intersection. This project will increase transit service, connectivity, ridership; and improve access to key destinations [employment centers, markets, educational facilities, healthcare facilities, parks and recreational centers].

**Cost Estimate: \$17,000,000**

**[Project ID# 2-7] Los Angeles City - Valley Boulevard Multi-Modal Transportation Improvements:** Design and construct multimodal corridor improvements along Valley Boulevard which may include a Bus Rapid Transit (BRT) route and active transportation safety and accessibility enhancements. On Valley Boulevard, between Soto Street and the 710 Freeway ramps, implement mobility and access improvements; pedestrian access enhancements; transit infrastructure improvements and a dedicated Bus Rapid Transit route [2.4-mile portion] to improve mobility in the corridor and provide better access to and from the hillside communities and beyond. This project will increase transit service, connectivity, ridership; and improve access to key destinations [employment centers, markets, educational facilities, healthcare facilities, parks and recreational centers]. Coordination with Metro and Los Angeles County will be needed to design and construct the project.

**Cost Estimate: \$34,100,000**

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**[Project ID# 2-8] Los Angeles County - El Sol Shuttle Service Improvements:** Expand service for El Sol Shuttle by adding and upgrading the existing equipment and fleet. In this area, the demand for transit service exceeds the existing shuttle capacity leaving few options for those without access to alternate means of transportation in this low car ownership community. This project will increase transit capacity and improve service reliability for transit dependent residents in communities that rely on the El Sol Shuttle to reach key destinations [i.e. employment centers, markets, educational facilities, healthcare facilities, parks and recreational centers].

**Cost Estimate: \$18,185,000**

**[Project ID# 2-9] Los Angeles County - Cesar Chavez Avenue Mobility Improvements:** On Cesar Chavez Avenue, in unincorporated East Los Angeles, implement mobility and access improvements which could include pedestrian access enhancements; a pilot program for a dedicated bus lane; and transit infrastructure improvements to increase pedestrian access to transit services, minimize pedestrian and vehicle conflicts, and increase overall transportation mobility through the enhancement of transit services in this transit dependent community.

**Cost Estimate: \$7,900,000**

**[Project ID# 2-10] Los Angeles County - Olympic Boulevard Mobility Improvements:** On Olympic Boulevard, in unincorporated East Los Angeles, implement mobility and access improvements which could include pedestrian access enhancements; a pilot program for a dedicated bus lane; and transit infrastructure improvements to increase pedestrian access to transit services, minimize pedestrian and vehicle conflicts, and increase overall transportation mobility through the enhancement of transit services in this transit dependent community.

**Cost Estimate: \$6,750,000**

**[Project ID# 2-11] Los Angeles County - Wellness Shuttle Fleet Upgrade and Expansion Project:** Expand and upgrade the existing Wellness Shuttle fleet. In this area, the demand for transit service exceeds the existing shuttle capacity leaving few options for those without access to alternate means of transportation in this low car ownership community. This project will increase transit capacity and improve service reliability for transit dependent residents in communities that rely on the Wellness Shuttle to access health and wellness destinations [i.e. medical centers (USC, White Memorial), senior centers and recreational facilities]. This project will also increase transit connectivity to the DASH and the Metro Gold Line Soto Station, further enhancing sub-regional and regional mobility.

**Cost Estimate: \$9,485,000**

**[Project ID# 2-12] Los Angeles County - Whittier Boulevard Mobility Improvements:** On Whittier Boulevard, in unincorporated East Los Angeles, implement mobility and access improvements which could include pedestrian access enhancements; a pilot program for a dedicated bus lane; and transit

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infrastructure improvements to increase pedestrian access to transit services, minimize pedestrian and vehicle conflicts, and increase overall transportation mobility through the enhancement of transit services in this transit dependent community.

**Cost Estimate: \$8,250,000**

**PROJECT TYPE 5: Active Transportation Projects**

**[Project ID# 2-2] Los Angeles City - El Sereno Active Transportation Project & Transit Connectivity Enhancements:** Implement mobility and access improvements; pedestrian access enhancements and transit infrastructure improvements or better access to local circulators, Metro [bus service] and the regional transit hub at California State University, Los Angeles along corridors in El Sereno neighborhoods that include Alhambra Avenue [between the city limit and Valley Boulevard], Marianna Avenue [between Valley Boulevard and the City limit], and Huntington Drive south [between Huntington Drive North and Minto Court], and Beatie Place [between Bohlig Road and Lafler Road]. This project will increase transit connectivity, ridership, and access to and from hillside communities and beyond.

**Cost Estimate: \$6,000,000**

**[Project ID# 2-3] Los Angeles City - Northeast Los Angeles Active Transportation & Transit Connectivity Enhancements:** Implement mobility and access improvements and improve active transportation access to transit stops along Marengo Street [Mission Road to Soto Street], North Figueroa Street [York to Colorado Boulevards], York Boulevard [Eagle Rock Boulevard to Pascual Avenue] and Yosemite Drive [Eagle Rock Boulevard to North Figueroa Street], and Arroyo Seco Bike Path [Arroyo Verde Street to Northern City Limit]. This project will increase transit connectivity, ridership, and access to key destinations.

**Cost Estimate: \$5,000,000**

**[Project ID# 2-4] Los Angeles County - Atlantic Boulevard Mobility Improvements:** On Atlantic Boulevard in unincorporated East Los Angeles, between SR 60 and Telegraph Road, implement mobility and access improvements, which could include intersection improvements; lane reconfigurations; and signal timing changes to increase pedestrian accessibility and reduce the potential for vehicle and pedestrian conflicts.

**Cost Estimate: \$5,000,000**

**[Project ID# 2-5] Los Angeles County - East Los Angeles Mobility Hub Project:** At designated locations in unincorporated East Los Angeles, provide rideshare, transit and active transportation user amenities

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(such as shelters, seating, information displays, wayfinding signage, etc.) and implement mobility and access improvements for users of transit (buses), autos and non-motorized vehicles (bikes, scooters) to improve access to key destinations.

**Cost Estimate: \$2,000,000**

**[Project ID# 2-6] Los Angeles County - East Los Angeles Pedestrian Accessibility Improvements:**

Implement mobility and enhanced pedestrian accessibility on designated corridors and/or intersections to improve access for transit and active transportation users to employment centers, markets, educational facilities, healthcare facilities, and parks and recreational centers.

**Cost Estimate: \$2,500,000**

**[Project ID# 2-7] Los Angeles County - East Los Angeles Vision Zero Enhancements:** Implement access improvements and pedestrian access enhancements on designated corridors and/or intersections which could include 1<sup>st</sup> Street, Arizona Avenue, Atlantic Boulevard, Cesar Chavez Avenue, City Terrace Drive, Eastern Avenue, Ford Boulevard, Indiana Avenue, Olympic Boulevard, Whiteside Street and Whittier Boulevard. These improvements may include, but are not limited to, traffic signal upgrades; protected left turn signal phasing; high-visibility crosswalks; pedestrian signal interval timing enhancements and pedestrian activated warning beacons to reduce pedestrian and vehicle conflicts and increase accessibility to transit services.

**Cost Estimate: \$10,000,000**

**[Project ID# 2-8] Los Angeles County - Eastern Avenue Mobility Improvements:** On Eastern Avenue in unincorporated East Los Angeles, implement mobility and access improvements which could include pedestrian access enhancements; transit amenities; and active transportation programs to increase pedestrian access to transit services, minimize pedestrian and vehicle conflicts, and increase overall transportation mobility through the enhancement of transit services in this transit dependent community.

**Cost Estimate: \$5,000,000**

**Project ID# 2-9] Los Angeles County - Floral Drive Pedestrian and Roadway Improvements:** On Floral Drive, at designated intersections and/or segments of road, implement mobility and access improvements, and active transportation programs to increase pedestrian access to transit services, minimize pedestrian and vehicle conflicts, and increase overall transportation mobility through the enhancement of transit services in this transit dependent community.

**Cost Estimate: \$5,000,000**

**[Project ID# 2-10] Los Angeles County - LA County +USC Medical Center Mobility Improvements**

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**(Valley Boulevard Multi-Modal Transportation Improvements):** Design and construct multimodal corridor improvements along Valley Boulevard which may include a Bus Rapid Transit (BRT) route and active transportation safety and accessibility enhancements as well as additional necessary infrastructure upgrades along Valley Boulevard. This would include various improvements to the Los Angeles County + USC Medical Center including enhancements to the Silver Line Bus Stop as well as improvements along Valley Blvd, San Pablo St, Marengo St and other streets in the vicinity. Coordination with Metro and Los Angeles City will be needed to design and construct the project. This project would also include coordinating with UPRR and other stakeholders to process the acquisition of necessary right-of-way to accommodate sidewalks and transit stop amenities; and grade crossing improvements at Boca Avenue, Vineburn Avenue and San Pablo Street.

**Cost Estimate: \$30,000,000**

**[Project ID# 2-11] Los Angeles County - Micro-Mobility Program and Infrastructure Improvements:** At designated locations in unincorporated East Los Angeles, implement mobility and access improvements for communities with low car ownership that rely heavily on active transportation programs to travel.

**Cost Estimate: \$2,500,000**

**[Project ID# 2-12] Los Angeles County - Safe Routes to Schools Infrastructure Enhancements:** Implement mobility, enhanced pedestrian accessibility and signal interval timing at intersections on designated corridors in proximity to schools and neighborhoods to reduce pedestrian and vehicle conflicts and improve access for transit and active transportation users.

**Cost Estimate: \$2,500,000**

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