Project Summaries

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The following project summaries contain the information that will be entered into the Countywide Transportation Improvement Program (TIP). The “Total Original Project Cost” is the unescalated amount submitted by the sponsor in their original application. “Total Revised Project Cost” reflects the escalated costs of the project after adjusting for any downscoping of the project described in the project summary. “Recommended Funding” is the total escalated amount of the 2015 Call for Projects grant for the project. “Local Match Commitment” and percentage identify the escalated match funding required from the project sponsor.

Regional Surface Transportation Improvements

F9101 Redondo Beach Boulevard Improvements – City of Lawndale

This project is located in the City of Lawndale on Redondo Beach Boulevard between Artesia Boulevard and Prairie Avenue, a distance of 0.7 miles. It will reduce delay and provide access for pedestrians and bicyclists by reconfiguring/adding lanes and improving signals at the Hawthorne Boulevard, I-405 Southbound Off-Ramp, and Prairie Avenue intersections, add new signal at I-405 Northbound On-Ramp, signal synchronization, widening terminus of I-405 Southbound Off-Ramp, installing Class II bike lanes along the entire length of the project, adding new drought tolerant landscape medians, improving access ramps, and improving pavement. Funds are requested for design, right-of-way, and construction costs. The original requested funding for this project was reduced by $214,340 (unescalated) and the project sponsor has agreed to complete the scope of work as approved by the Board for the reduced funding amount within the project limits, and will be responsible for any cost increases (if applicable).

Total Original Application Cost	$5,234,000	
Total Revised Project Cost	$5,196,311	
Recommended Funding	$3,362,792	
Local Match Commitment	$1,833,519	(35.3% of revised project cost)

F9102 Hawthorne Blvd. Mobility Project: Phase 2 – City of Hawthorne

This project is located in the City of Hawthorne on Hawthorne Boulevard between the I-105 Freeway and El Segundo Boulevard. It will improve traffic flow, increase circulation, and increase pedestrian safety by adding bulbouts at intersections. It will widen the roadway and add a dedicated right-turn lane at Imperial Highway at Hawthorne Boulevard and at 120th Street at Hawthorne Boulevard. The project will also install a Class II bike lane along the east and west sides of Hawthorne Boulevard from El Segundo Boulevard to the City's northern limit, add left-turn pockets for left-turn traffic, separate the on-street parking from the through lanes, extend the width of the median islands, upgrade traffic signals at up to 10 intersections and install countdown crossing signals at these intersections. Funds are requested for environmental, design, and construction costs. The original requested funding for this project was reduced by $487,552 (unescalated). The project sponsor has agreed to complete the scope as approved by the Board within the project limits, and will be responsible for any cost increases (if applicable).

Total Original Application Cost	$5,051,034
Total Revised Project Cost	$4,560,914
Recommended Funding	$2,426,406

Local Match Commitment	$2,134,508	(46.8% of revised project cost)

F9109 Sunset Blvd. Median Reconstruction: Complete Street Approach – City of Beverly Hills

This project is located in the City of Beverly Hills on Sunset Boulevard between Rexford Drive and Camden Drive, a distance of approximately 0.5 miles. It will provide congestion relief and increase capacity by reconstructing the median to allow for accessible crosswalks and restriping to add a bike lane which can also be used as a third vehicle traffic lane at the intersections during peak hours. Funds are requested for design and construction costs.

Total Original Application Cost	$880,000	
Total Revised Project Cost	$970,185	
Recommended Funding	$679,130	
Local Match Commitment	$291,055	(30% of revised project cost)

F9110 Garvey Avenue Regional Access & Capacity Improvement Project – City of Rosemead

This project is located in the City of Rosemead on Garvey Avenue between New Avenue and Sullivan Avenue, a distance of 2.2 miles. It will provide congestion relief, increase capacity and improve level of service by converting an existing parking lane to a travel lane for all vehicles during peak hours, making intersection improvements, reducing medians, installing pedestrian countdown heads and push buttons at signalized intersections, and making transit/bus stop improvements such as providing benches and shelters at all bus stops, and lighting. Funds are requested for design and construction costs. The original requested funding of this project was reduced by $432,600 (unescalated). The project sponsor has agreed to complete the scope as approved by the Board within the project limits, and will be responsible for any cost increases.

Total Original Application Cost	$3,618,000	
Total Revised Project Cost	$3,307,578	
Recommended Funding	$2,315,305	
Local Match Commitment	$992,273	(30% of revised project cost)

F9111 Florence Avenue Improvements at Ira Avenue & Jaboneria Road – City of Bell Gardens

This project is located in the City of Bell Gardens on Florence Avenue between El Selinda Avenue and Darwell Avenue. It will increase safety and improve capacity by constructing a dedicated right-turn lane for eastbound and westbound traffic at the intersection of Jaboneria Road and Florence Avenue, install a left-turn signal phase for both eastbound and westbound traffic at the intersection of Ira Avenue and Florence Avenue, and upgrade the traffic signal system. It will also install ADA-compliant pedestrian ramps, grind, overlay and striping for both the Jaboneria Road and Ira Avenue intersections. Funds are requested for design, right-of-way, and construction costs.

Total Original Application Cost	$1,290,000	
Total Revised Project Cost	$1,417,245	
Recommended Funding	$992,072	
Local Match Commitment	$425,173	(30% of revised project cost)

F9114 Fullerton Road Corridor Improvements – LA County – County of Los Angeles

This project is located in Los Angeles County on Fullerton Road between the SR-60 eastbound ramp and Camino Bello south of Colima Road, a distance of 0.45 miles. It will improve traffic flow by widening approximately 0.45 miles of Fullerton Road in each direction from four to six lanes. The project will install 2.2 miles of enhanced Class III bike facilities along Batson Avenue. Additionally, the project includes reconfiguration of existing video detection system at the intersection of Fullerton and Colima Roads to include bicycle detection. Also, at the SR-60 eastbound off-ramp, the project will convert the free-flow right-turn lane to signal-controlled dual right-turn lanes to enhance pedestrian movement. Funds are requested for design and construction costs. The original requested funding for this project was reduced by $1,200,000 (unescalated). The project sponsor has agreed to complete the scope as approved by the Board within the project limits, and will be responsible for any cost increases (if applicable).

Total Original Application Cost	$10,159,250	
Total Revised Project Cost	$8,758,599	
Recommended Funding	$5,172,828	
Local Match Commitment	$3,585,771	(40.9% of revised project cost)

F9116 Michillinda Avenue Intersections Improvement Project – County of Los Angeles

This project is located in the unincorporated Los Angeles County area of East Pasadena on Michillinda Avenue between Foothill and Colorado Boulevards, a distance of approximately 800 feet. It will increase capacity, reduce congestion, and improve mobility by extending the left-turn pocket at the Michillinda Avenue and Foothill Boulevard northbound intersection and at the Michillinda Avenue and Colorado Boulevard southbound intersection to 290 feet to increase storage and increase capacity. Additionally, the project will improve pedestrian access (crosswalks, surface treatment to the existing sidewalks, signal timing, pedestrian countdown signals, access to existing bus stops, and curb-ramps) and rehabilitation of the roadway on Michillinda Avenue. Funds are requested for design and construction costs.

Total Original Application Cost	$1,040,000	
Total Revised Project Cost	$1,134,130	
Recommended Funding	$907,304	
Local Match Commitment	$226,826	(20% of revised project cost)

F9118 Dockweiler Drive Gap Closure – City of Santa Clarita

This project is located in the City of Santa Clarita on Dockweiler Drive between 12th Street and Valle Del Oro, a distance of 1.1 miles. It will reduce congestion and reduce trip lengths by constructing a new 2-lane roadway to close the Dockweiler Drive gap, installing new sidewalks with drought-tolerant landscaping and installing Class II bike lanes on each side of the newly constructed roadway. Funds are requested for construction costs only. The original requested funding for this project was reduced by $1,000,000 (unescalated). The project sponsor has agreed to complete the scope as approved by the Board within the project limits, and will be responsible for any cost increases (if applicable).

Total Original Application Cost	$11,419,600	
Total Revised Project Cost	$10,420,632	
Recommended Funding	$5,475,000	
Local Match Commitment	$4,945,632	(47.5% of revised project cost)

F9119 Harbor Blvd./Sampson Way/7th Street Reconfiguration – Port of Los Angeles

This project is located in the City of Los Angeles on Harbor Boulevard between 6th Street/Sampson Way and 550 feet south of 7th Street. It will improve motorized and non-motorized mobility and decrease vehicle conflicts with pedestrians and bicyclists by reconfiguring and consolidating four intersections, widening sidewalks from six to 12 feet, and installing Class II bike lanes on Harbor Boulevard and Sampson Way. The project will also improve signal synchronization to improve traffic flow. Funds are requested for construction costs only. The original requested funding for this project was reduced by $1,200,000 (unescalated). The project sponsor has agreed to complete the scope as approved by the Board within the project limits, and will be responsible for any cost increases (if applicable).

Total Original Application Cost	$12,200,000	
Total Revised Project Cost	$10,063,821	
Recommended Funding	$4,951,400	
Local Match Commitment	$5,112,421	(50.8% of revised project cost)

F9122 Telegraph Road Bridge Replacement (over the San Gabriel River) - City of Pico Rivera

This project is located in the City of Pico Rivera on Telegraph Road between Pico Vista Road and 1-605 Southbound, a distance of 822 feet. It will provide congestion relief, reduce collisions, and remedy existing structural and hydraulic deficiencies by replacing the current four lane bridge with a six lane bridge with 5-foot sidewalks, and sufficient lane width for a future bike lane. Funds are requested for design, right-of-way, and construction costs.

Total Original Application Cost	$22,013,000	
Total Revised Project Cost	$23,383,955	
Recommended Funding	$2,298,643	
Local Match Commitment	$21,085,312	(90.2% of revised project cost)

F9123 Complete Streets Project for Colorado Blvd. in Eagle Rock – City of Los Angeles

This project is located in the City of Los Angeles on Colorado Boulevard between Eagledale and Figueroa Avenues, a distance of approximately 2.5 miles. It will improve traffic flow and reduce delay by installing two new signals at the Hermosa Avenue and

La Roda Avenue intersections. This project includes improving traffic signals and synchronization to optimize the operation of 17 signals in the corridor. It will also install left-turn pockets in both directions at two intersections (Hermosa Avenue and La Roda Avenue) and a right-turn lane will be installed eastbound on Colorado Boulevard, east of Townsend Avenue. Further, median islands will be installed at four locations between College View Avenue and Rockland Avenue, pedestrian lighting at three bus zones (Argus Drive and El Rio Avenue), and curb bump-outs at one crosswalk (Glen Iris Avenue). Funds are requested for design and construction costs.

Total Original Application Cost	$1,991,000	
Total Revised Project Cost	$2,192,094	
Recommended Funding	$1,753,676	
Local Match Commitment	$438,418	(20% of revised project cost)

F9130 Artesia – Great Boulevard – City of Long Beach

This project is located in the City of Long Beach on Artesia Street between Harbor Avenue and Downey Avenue, a distance of 3.2 miles. It will reduce congestion, reduce VMT, and increase overall roadway capacity and person throughput by constructing a roundabout at the intersection of Artesia and Atlantic Boulevards, constructing bulbouts, adding Class II bike lanes along the length of the project, and making pedestrian and transit improvements, including drought-tolerant landscaping and street furniture along the entire corridor, upgraded transit stops with fully improved bus shelters at 16 transit stops and advanced stop bars at all crosswalks, with countdown pedestrian heads and audible signals at 11 intersections. Funds are requested for design and construction costs. The original requested funding for this project was reduced by $800,000 (unescalated). The project sponsor has agreed to complete the scope as approved by the Board within the project limits, and will be responsible for any cost increases (if applicable).

Total Original Application Cost	$7,810,500	
Total Revised Project Cost	$7,197,675	
Recommended Funding	$4,700,081	
Local Match Commitment	$2,497,594	(34.7% of revised project cost)

F9131 Medical Main Street – City of Lancaster

This project is located in the City of Lancaster between 12th Street West to the east, Avenue J to the north, 20th Street West to the west and SR-14 and Avenue J-8 to the South. It will provide three to four roundabouts (pending traffic modeling) within the

project area. It will also provide congestion relief and access to medical facilities by constructing two (2) miles of new roadway that will include shared bike lanes, sidewalks, curb extensions, drought tolerant landscaped parkway, and a separate jogging path along 17th Street West. Funds are requested for design, right-of-way and construction costs. The original scope of this project was reduced by $1,200,000 (unescalated) which included 1) eliminating improvements on Avenues J, J-8 and 15th Street West, 2) removing proposed on-site parking improvements, 3) providing alternative intersection control in lieu of proposed roundabouts at the 17th St./Home Depot Southerly St. and Avenue J-8/13th St. West intersections (intersection control locations pending traffic modeling), and 4) reducing landscaping.

Total Original Application Cost	$14,733,364	
Total Revised Project Cost	$12,930,570	
Recommended Funding	$5,262,742	
Local Match Commitment	$7,667,828	(59.3% of revised project cost)

Goods Movement Improvements

F9200 Eastern Avenue Capacity and Operational Improvements – City of Bell

This project is located in the City of Bell on Eastern Avenue between Rickenbacker Road and Bandini Boulevard, a distance of 0.3 miles. It will reduce congestion, mitigate air pollution, and improve pedestrian and transit rider experiences by improving a 0.3-mile section of Eastern Avenue by increasing the northbound width and altering medians on Eastern Avenue to widen dedicated left-turn lanes, altering roadway striping, medians and curbs to allow for wider turn radii, adjusting signal phasing, and making pedestrian improvements such as pedestrian-oriented, energy-efficient lights at four bus stops, shelter upgrades and higher visibility painted crosswalks. Funds are requested for construction costs only.

Total Original Application Cost	$775,750	
Total Revised Project Cost	$893,008	
Recommended Funding	$535,894	
Local Match Commitment	$357,114	(40.0% of revised project cost)

F9201 YTI Terminal Trip Reduction Program – City of Los Angeles

This project is located in the City of Los Angeles on Terminal Island in the Port of Los Angeles. The on-dock rail yard serves the YTI and Evergreen container terminals. It will increase capacity and reduce truck trips by expanding the existing loading track an additional 2,900 linear feet to serve the YTI terminal portion of the rail yard. The expansion will also include two new turnouts and reconstruction of a portion of the container terminal backlands to accommodate rail expansion. Funds are requested for construction costs only.

Total Original Application Cost	$5,726,000	
Total Revised Project Cost	$5,949,105	
Recommended Funding	$4,069,188	
Local Match Commitment	$1,879,917	(31.6% of revised project cost)

F9202 Manchester and La Cienega Geometric Improvements – City of Inglewood

This project is located in the City of Inglewood at the intersections of Manchester Boulevard at the I-405 Off-Ramp/Ash Avenue (median improvements at the off-ramp to facilitate northbound left turns and improve turn radii at the I-405 northbound off-ramp), La Cienega Boulevard at Manchester Boulevard (improve turn radii at the northeast corner), and La Cienega Boulevard at Florence Avenue (improve turn radii at the

southeast corner). It will improve traffic flow and enhance goods movement by improving turning radii median improvements at intersections. Funds are requested for design, right-of-way and construction costs.

Total Original Application Cost	$1,434,575	
Total Revised Project Cost	$1,541,658	
Recommended Funding	$1,184,611	
Local Match Commitment	$357,047	(23.2% of revised project cost)

F9203 Pier B Street Freight Corridor Reconstruction Project – Port of Long Beach

This project is located in the City of Long Beach on Pier B Street between Pier A Way and 9th Street (0.9 miles), and along Pico Avenue between Pier B Street/9th Street and Pier D Street (1 mile) in the north harbor area of the Port of Long Beach. It will enhance roadway capacity, improve cargo flow and train operations, and improve pedestrian safety by widening and realigning Pier B Street from two lanes to four lanes (two in each direction), constructing three- to six-foot sidewalks to the south end of Pier B Street with street lighting and signage to accommodate future pedestrian travel, realigning Pico Avenue and closing the 9th Street at-grade rail crossing to remove truck, auto and pedestrian conflicts. Funds are requested for construction costs only.

Total Original Application Cost	$88,058,000	
Total Revised Project Cost	$99,149,796	
Recommended Funding	$5,354,089	
Local Match Commitment	$93,795,707	(94.6% of revised project cost)

F9204 Slauson Avenue – Western Ave. to Crenshaw Boulevard – City of Los Angeles

This project is located in the City of Los Angeles on Slauson Avenue between Western Avenue and Crenshaw Boulevard. It will improve a 1.26-mile section of Slauson Avenue by increasing curb radii, installing new signalization equipment at key intersections, reconstructing failing AC pavement, providing street lighting, and installing ADA compliant curb ramps. Funds are requested for design and construction costs. The original scope of this project was reduced by decreasing the length of the project limits from the 2.25-mile section of Slauson Avenue between Vermont Avenue to Crenshaw Boulevard to 1.26-mile section of Slauson Avenue between Western Avenue to Crenshaw Boulevard and a reduction of $1,408,000.

Total Original Application Cost	$4,000,000	
Total Revised Project Cost	$2,411,760	
Recommended Funding	$1,929,408	
Local Match Commitment	$482,352	(20.0% of revised project cost)

F9206 Intersection Improvements on Hyperion Ave and Glendale Bl – City of Los Angeles

This project is located in the City of Los Angeles at the intersections of Glendale Boulevard and Glenfeliz Boulevard/Glenhurst Avenue, Hyperion Avenue and Rowena Avenue and Glendale Boulevard and Riverside Drive. It will provide congestion relief, implement the bike facility network in the area as part of the City of Los Angeles' 2010 Bicycle Plan, and ensure the safety of pedestrians and bicyclists by removing portions of existing medians, installing exclusive turn lanes, signal phasing, Class II bike lanes on both sides of Glendale Boulevard between Rowena Avenue and the bridge (approximately 2/3 miles), and traffic calming measures such as speed feedback signs. Funds are requested for design, right-of-way and construction costs.

Metro's grant funding for project is subject to the resolution of the lawsuit filed against the City of Los Angeles on the seismic retrofit redesign of the Glendale Boulevard/Hyperion Avenue Bridge project. Metro reserves the right to withhold funding subject to the resolution of the lawsuit allowing the project to proceed.

Total Original Application Cost	$8,000,000	
Total Revised Project Cost	$8,733,000	
Recommended Funding	$6,986,400	
Local Match Commitment	$1,746,600	(20.0% of revised project cost)

F9207 Alameda St Widening – North of Olympic Blvd to I-10 Freeway – City of Los Angeles

This project is located in the City of Los Angeles on Alameda Street from north of Olympic Boulevard to the I-10 Freeway, a distance of 0.43 miles. It will enhance goods movement by increasing turning radii, upgrading signals including dedicated left-turn signals for three key intersections (Alameda Street and Olympic Boulevard, Alameda Street and 14th Street, Alameda Street and Hunter Street), adding lighting and signage, removing old railroad tracks, removing the current substandard and uneven pavement, and improving storm drains. Funds are requested for design, right-of-way and construction costs.

Total Original Application Cost	$11,000,000	
Total Revised Project Cost	$12,031,148	
Recommended Funding	$9,624,918	
Local Match Commitment	$2,406,230	(20.0% of revised project cost)

Signal Synchronization and Bus Speed Improvements

F9300 Signal Synchronization and Bus Speed Improvements – City of Calabasas

This project is located in the City of Calabasas on Las Virgenes Road between Mureau Road and Lost Hills Road, on Old Topanga Canyon Road between Park Ora Road and Mulholland Highway, and on Mulholland Highway between Old Topanga Canyon Road and Mulholland Drive. It will synchronize fourteen traffic signals along the three corridors and interconnect the segments to the City's Traffic Management Center. The project will upgrade the existing traffic signal hardware and controllers and make upgrades to the City's Traffic Management Center (TMC). Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvement Program Special Grants Conditions.

Total Original Application Cost	$723,232	
Total Revised Project Cost	$737,969	
Recommended Funding	$590,375	
Local Match Commitment	$147,594	(20% of revised project cost)

F9301 I-210 Connected Corridors Arterial Systems Improvements – Caltrans

This project is located in the San Gabriel Valley on local arterials connected to the I-210 between SR-134 and I-605. Improvements will be made in the cities of Pasadena, Arcadia, Monrovia, and Duarte and in the unincorporated areas of Los Angeles County. It will support the implementation of the I-210 Connected Corridors transportation management system that integrates freeway ramp meters, arterial traffic signal control and transit systems. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grant Conditions. The original scope of this project was reduced by trimming the cost and scope of the Advanced Traveler Information System element by $500,000.

Total Original Application Cost	$11,534,000	
Total Revised Project Cost	$11,111,847	
Recommended Funding	$6,455,983	
Local Match Commitment	$4,655,864	(41.9% of revised project cost)

F9302 San Gabriel Valley Forum 2015 Traffic Signal Corridors Project – County of Los Angeles

This project is located in the San Gabriel Valley and will be implemented along 7.5 miles of Santa Anita Avenue in the Cities of Arcadia, El Monte, South El Monte, Temple City and unincorporated areas of Los Angeles County. It includes Traffic Signal Synchronization (TSS), Intelligent Transportation System (ITS) improvements for 29 intersections, equipment upgrades to detection systems and Closed-Circuit Television (CCTV) cameras, expansion to the Advanced Transportation Management System (ATMS) and communications to the Information Exchange Network (IEN). Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Conditions. The original scope of this project was reduced by $614,865 by eliminating various items at the southern section of the corridor.

Total Original Application Cost	$9,200,000	
Total Revised Project Cost	$9,134,071	
Recommended Funding	$7,307,256	
Local Match Commitment	$1,826,815	(20% of revised project cost)

F9303 South Bay Forum 2015 Traffic Signal Corridors Project – County of Los Angeles

This project is located in the South Bay sub-region along Crenshaw Boulevard and Del Amo Boulevard in the Cities of Carson, Gardena, Hawthorne, and unincorporated areas of Los Angeles County. It includes TSS, ITS improvements for 4.8 miles of Crenshaw Boulevard and Del Amo Boulevard, equipment upgrades to detection systems and CCTV cameras, expansion to the ATMS, and communications to the IEN. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Conditions.

Total Original Application Cost	$4,600,000	
Total Revised Project Cost	$5,073,206	
Recommended Funding	$4,058,565	
Local Match Commitment	$1,014,641	(20% of revised project cost)

F9304 Gateway Cities Forum 2015 Traffic Signal Corridors Project – County of Los Angeles

This project is located in the Gateway Cities subregion on Whittier Boulevard between Indiana Street and Paramount Boulevard and will be implemented on 6.2 miles in the Cities of Pico Rivera, Montebello, Commerce and unincorporated areas of Los Angeles County. It includes TSS, ITS improvements, equipment upgrades to detection systems and CCTV cameras, expansion to the ATMS, and communications to the IEN. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Conditions.

Total Original Application Cost	$8,700,000	
Total Revised Project Cost	$9,603,463	
Recommended Funding	$6,137,385	
Local Match Commitment	$3,466,078	(36.09% of revised project cost escalated)

F9305 North County Traffic Signal Communications Project – County of Los Angeles

This project is located in the Antelope Valley area of Los Angeles County along 3.2 miles on 50th Street West / Rancho Vista Boulevard between Avenue L and Peonza Lane. It includes TSS, ITS improvements for 10 intersections, equipment upgrades to detection systems and CCTV cameras, expansion to the City of Palmdale's existing ATMS, and communications to the City of Palmdale's Traffic Operations Center and the IEN. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Conditions.

Total Original Application Cost	$2,500,000	
Total Revised Project Cost	$2,758,341	
Recommended Funding	$2,206,673	
Local Match Commitment	$551,668	(20% of revised project cost)

F9306 Intelligent Transportation Systems (ITS) Phase VII – City of Santa Clarita

This project is located in the City of Santa Clarita on several major corridors. It includes Transportation System Management (TSM) enhancements such as deploying bicycle

detection, fiber optic communications and Integrated Corridor Management field devices. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Conditions. The original scope of this project was reduced by eliminating bicycle detection at 16 intersections reducing the count from 28 to 12 intersections and $700,000.

Total Original Application Cost	$3,475,752	
Total Revised Project Cost	$2,687,108	
Recommended Funding	$2,122,816	
Local Match Commitment	$564,292	(21% of revised project cost)

F9307 Inglewood Intelligent Transportation Systems (ITS) Phase VI – City of Inglewood

This project is located in the City of Inglewood on Pincay Drive between Prairie Avenue and Crenshaw Boulevard, Manchester Boulevard between Prairie Avenue and Van Ness Avenue, and at Century Blvd and Prairie Avenue. It will include fiber optic communications to connect 5 traffic signals, traffic signal controller upgrades at 12 signalized intersections and traffic management equipment for the Traffic Management Center (TMC). Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Project Special Grants Conditions.

Total Original Application Cost	$1,426,800	
Total Revised Project Cost	$1,415,877	
Recommended Funding	$1,205,094	
Local Match Commitment	$210,783	(20% of revised project cost)

F9308 ATSAC ATCS/TPS/LRT/HRI/CMS System Reliability and Efficiency Enhancement – City of Los Angeles

This project is located in the City of Los Angeles in areas where Automated Traffic Surveillance and Control (ATSAC) has been implemented. It will modernize the information technology (IT) and ITS system architecture for LADOT ATSAC's Adaptive Traffic Control Systems (ATCS), Transit Priority System (TPS), Light-Rail Transit (LRT), Highway-Rail Interface (HRI) and changeable message signs (CMS) control systems. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Conditions Grants.

Total Original Application Cost	$2,500,000	
Total Revised Project Cost	$2,699,500	
Recommended Funding	$2,159,600	
Local Match Commitment	$539,900	(20% of revised project cost)

F9309 Traffic Signal Rail Crossing Improvement Project – City of Los Angeles

This project is located in the City of Los Angeles at 75 locations that are adjacent to highway-rail grade crossings including locations along the Metro Gold Line, Metro Blue Line, Metrolink rail corridors, and along the BNSF railway. It will include traffic signal upgrades, installation or upgrades of battery backup systems, upgrades to railroad preempt interconnect, traffic surveillance cameras, advanced preemption, pedestrian countdown signal heads and Automated Pedestrian Signals (APS). Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Conditions.

Total Original Application Cost	$4,850,000	
Total Revised Project Cost	$5,224,250	
Recommended Funding	$4,179,400	
Local Match Commitment	$1,044,850	(20% of revised project cost)

F9310 City of Lancaster Transportation Management Center – City of Lancaster

This project is located in the City of Lancaster and will be implemented at the Development Services Building, Emergency Operations Center (EOC) and various locations within the City of Lancaster. It will install a TMC with an interface to the EOC, a video wall at the EOC, and install CCTVs at 6 locations. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Special Grants Conditions.

Total Original Application Cost	$759,300	
Total Revised Project Cost	$819,208	
Recommended Funding	$577,362	
Local Match Commitment	$241,846	(29.5% of revised project cost)

F9311 ATSAC Traffic Surveillance Video Transport System Enhancement – City of Los Angeles

This project is located in the City of Los Angeles at various traffic surveillance camera locations. It will implement a new digital video transport system at 55 ATSAC communication hubs which support the transportation management systems. It will enable system operators to manage and verify traffic conditions at 570 traffic surveillance camera locations. Funds are requested for design, construction and installation costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Conditions.

Total Original Application Cost	$2,000,000	
Total Revised Project Cost	$2,134,875	
Recommended Funding	$1,707,900	
Local Match Commitment	$426,975	(20% of revised project cost)

F9313 San Fernando Citywide Signal Synchronization and Bus Speed Improvements – City of San Fernando

This project is located in the City of San Fernando on six major arterials: Truman Street, Hubbard Street, Maclay Avenue, Glenoaks Boulevard, Brand Boulevard and San Fernando Mission Boulevard. It will synchronize signals at 35 intersections, install minor street improvements, install new signal heads and mast arms at 1 intersection, and install 3 CMS. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grant Conditions.

Total Original Application Cost	$909,087	
Total Revised Project Cost	$969,220	
Recommended Funding	$775,376	
Local Match Commitment	$193,844	(20% of revised project cost)

F9314 Mid-City Signal Coordination in Long Beach – City of Long Beach

This project is located in the City of Long Beach on various arterials: 4th Street, 7th Street, Broadway, East Ocean Boulevard, Redondo Avenue, Cherry Avenue, Alamitos Avenue and Park Avenue. It will synchronize traffic signals and provide signal interconnect for 41 traffic signals. It will also make transit, bicycle, and pedestrian improvements. Funds are requested for design and construction costs. The project

must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grant Conditions.

Total Original Application Cost	$2,398,000	
Total Revised Project Cost	$3,258,212	
Recommended Funding	$2,606,569	
Local Match Commitment	$651,643	(20% of revised project cost)

F9315 Midtown Commercial Corridors Improvement Project – City of Burbank

This project is located in the City of Burbank on 5 arterials: Victory Boulevard, Burbank Boulevard, Magnolia Boulevard, Hollywood Way and Buena Vista Street. It will include a traffic responsive system with the implementation of advanced traffic controllers, communications, video surveillance and bicycle and system detection for 33 intersections. Funds are requested for design and construction costs. The project must comply with the Signal Synchronization and Bus Speed Improvements Program Special Grants Condition.

Total Original Application Cost	$1,940,105	
Total Revised Project Cost	$2,064,798	
Recommended Funding	$1,651,837	
Local Match Commitment	$412,961	(20% of revised project cost)

Transportation Demand Management

F9800 Bike Aid Stations – County of Los Angeles

This project is located throughout Los Angeles County along multiple Class I bike paths. The project will install bike path amenities coupled with bike path access-way improvements and new access-way installations to encourage and enable broader use of County bike paths at 28 locations. Bike First Aid Station amenities will include video counters, feedback/emergency call systems, wayfinding signage, maintenance stands/tools intended for bicycle maintenance, and shade structures and benches. Funds are requested for construction.

Total Original Project Cost	$4,431,000	
Total Revised Project Cost	$4,866,737	
Recommended Funding	$2,958,976	
Local Match Commitment	$1,907,761	(39.2% of revised project cost)

F9802 Shared EV Employer Demonstrator (SEED) Program for Pasadena Employers – City of Pasadena

The project is located in the City of Pasadena. The project will reduce greenhouse gas emissions, facilitate in first/last mile connectivity, and increase transit station access. It aims to assess the viability of employing electric vehicles as a viable transportation option for short trip lengths. The project will deploy no-cost electric vehicles for short term use by Pasadena employees. A key provision of the project is identifying employers willing to deploy electric vehicle charging stations at their work sites. The scope of the project identifies a provider of reduced cost electric vehicle charging stations. A fleet of 10 plug-in electric vehicles may be made available for the project. Funds are requested for development, purchase, and implementation.

Total Original Project Cost	$450,000	
Total Revised Project Cost	$466,319	
Recommended Funding	$335,750	
Local Match Commitment	$130,569	(28% of revised project cost)

F9803 Building Connectivity with Bicycle Friendly Business Districts – City of Los Angeles

The project will focus on 10 pilot business districts: Northeast LA; Downtown LA; Little Tokyo/Arts District; East Hollywood/Los Feliz; Figueroa Corridor (South Park/Exposition

Park); North Hollywood (NoHo Arts District); Boyle Heights; Koreatown; Leimert Park; Macarthur Park. This project will create Bicycle Friendly Business Districts that coordinate with business districts to offer TDM incentives, provide applications and amenities that encourage short trips by bicycle. Funding for the project will be used to design project components, purchase equipment, construct project facilities, develop and distribute marketing materials, and for associated costs for project management and partner coordination. Total project cost is $985,000.

Total Original Project Cost	$985,000	
Total Revised Project Cost	$1,029,443	
Recommended Funding	$823,554	
Local Match Commitment	$205,889	(20% of revised project cost)

F9804 Downtown Smart Park System and Program Implementation – City of Bellflower

This project is located in the City of Bellflower, along Bellflower Boulevard and Civic Center Drive. The project will efficiently improve the ability to locate and access public parking spaces through the development and implementation of a parking management program, wayfinding signage, and a computer information and global positioning system. The Smart Park system will provide parking location assistance for 12 city-owned parking lots. Funds are requested for development, design, and implementation.

Total Original Project Cost	$436,080	
Total Revised Project Cost	$462,863	
Recommended Funding	$370,290	
Local Match Commitment	$92,573	(20% of revised project cost)

F9805 Venice – LA Express Park – City of Los Angeles

This project is an expansion of LA Express Park into Venice with demand based parking pricing, and parking guidance integrated with dynamic message signs and web/mobile applications. The project is located in parts of the Washington Pacific Parking Meter Zone (PMZ) #562 and Venice PMZ #541 bounded by the following street segments: Pacific Ocean to the west, Abbot Kinney Boulevard and Main Street to the east, Washington Boulevard to the south, and Marine Street to the north. The project focuses on demand based parking pricing which will encourage a decision whether or not to drive and pay for parking, and promote multi-mobility. The accessibility to real-time parking information with multiple means will be significant to encourage multi-mobility via either bicycle or public transportation. Parking availability, pricing and policy

information will be accessible through web/cell phone applications such as Metro's Go511, ParkMe mobile app, and LA Express Park website. Additionally, bicycle corral(s) will be installed within the project area along with bicycle racks on parking meter posts. Funds requested are for design, Web design, Administration, Marketing, Construction and equipment (parking meters, pay stations, sensors, charging station, bicycle facilities and signage), Operation and maintenance. Total project cost is $1,000,000.

Total Original Project Cost	$1,000,000	
Total Revised Project Cost	$1,091,250	
Recommended Funding	$873,000	
Local Match Commitment	$218,250	(20% of revised project cost)

F9806 Exposition Park – LA Express Park – City of Los Angeles

This project is located in the Exposition Park area bounded by Vermont Avenue on the west, Flower Street on the east, Martin Luther King, Jr. Boulevard on the south and Adams Boulevard on the north. The project focuses on demand-based parking pricing, which will encourage a decision whether or not to drive and pay for parking, and promote multi-mobility. The accessibility to real-time parking information with multiple means will be significant to encourage multi-mobility via either bicycle or public transportation. Parking availability, pricing and policy information will be accessible through web/cell phone applications such as Metro's Go 511, ParkMe mobile app, and LA Express Park website. Additionally, bicycle corral(s) will be installed within the project area along with bicycle racks on parking meter posts. The project includes the installation of bicycle corral(s) and bicycle racks on parking meter posts and way finding signage to encourage walking, bicycling and transit. Funds requested are for Design, Web design, Administration, Marketing, Construction and equipment (parking meters, pay stations, sensors, charging station, bicycle facilities and signage), Operation and maintenance. The Total project cost is $1,050,000.

Total Original Project Cost	$1,050,000	
Total Revised Project Cost	$1,145,700	
Recommended Funding	$916,560	
Local Match Commitment	$229,140	(20% of revised project cost)

F9807 Santa Monica Expo and Localized Travel Planning Assistance – City of Santa Monica

The project is located in the City of Santa Monica. It will focus on three stations along the Metro Expo Line: Downtown Santa Monica, 17th St/Santa Monica College, and 26th St/Bergamot. This project seeks to promote use of the Metro Expo Line, increase transportation choices, and encourage shared parking. The project includes marketing efforts, targeting trip-planning assistance, local mobility encouragement and information activities, behavior change incentives, and shared parking. The behavior change incentives consist of 500-1500, 1-3 month incentives within various modes and services, which aim to encourage travel behavior change. Funds are requested for development, purchase, and implementation.

Total Original Project Cost	$450,000	
Total Revised Project Cost	$469,323	
Recommended Funding	$375,459	
Local Match Commitment	$93,864	(20% of revised project cost)

F9808 Park or Ride – City of Long Beach

This project is located in Downtown Long Beach and Belmont Shore. The project will focus on increasing access to parking facilities and relieving congestion. The proposed mobile application and accompanying website will specify parking locations and availability, notify drivers of scheduled, special, and emergency events, and provide multimodal transportation options. The project will install sensors and dynamic signs at 8-14 parking facilities in Downtown Long Beach and Belmont Shore. Funds are requested for development, design, purchase, and installation.

Total Original Project Cost	$996,000	
Total Revised Project Cost	$1,063,017	
Recommended Funding	$582,739	
Local Match Commitment	$480,278	(45% of revised project cost)

Bicycle Improvements

F9502 Monterey Pass Road Complete Streets Bike Project – City of Monterey Park

This project is a Class II protected bike lane (with a parking and planter buffer from travel lanes) along Monterey Pass Rd (approximately 1.6 miles) between Floral Drive and Fremont Avenue/Garvey Avenue. The project is part of the recently adopted San Gabriel Valley Regional Bike Master Plan which focuses specifically on five cities within the San Gabriel Valley region and identifies gaps in the regional network, connecting to local and regional facilities and improving linkages to key employment, recreation, commercial and civic destinations. Funds are requested for design, engineering and construction.

Total Original Application Cost	$3,731,144	
Total Revised Project Cost	$3,987,253	
Recommended Funding	$1,993,627	
Local Match Commitment	$1,993,626	(50% of revised project cost)

F9504 E. Pasadena & E. San Gabriel Bikeway Access Improvement Project – County of Los Angeles

This project is an enhanced bicycle boulevard with physical traffic calming improvements along low-volume (low-stress) streets for approximately 4.8 miles connecting East Pasadena to the East San Gabriel Bikeway Access Improvement Project. Project connects to a network that is within one mile of the Sierra Madre Gold Line Metro Station. Funds are requested for design, engineering and construction.

Total Original Application Cost	$2,100,000	
Total Revised Project Cost	$2,252,900	
Recommended Funding	$1,802,320	
Local Match Commitment	$450,580	(20% of revised project cost)

F9511 S. Whittier Bikeway Access Improvements – County of Los Angeles

This project includes Class II (approximately 3.1 mile) and enhanced bicycle boulevard (approximately 1.84 mile) facilities, building out Los Angeles County's Master Bicycle Plan bicycle network with connections to Norwalk/Santa Fe Metrolink Station. Funds are requested for design, engineering and construction.

Total Original Application Cost	$3,693,250	
Total Revised Project Cost	$3,987,955	
Recommended Funding	$3,190,364	
Local Match Commitment	$797,591	(20% of revised project cost)

F9513 Railroad Ave Class I – City of Santa Clarita

This project is a Class I bicycle facility (approximately 1.45 miles in length) running parallel to Railroad Avenue from Lyons Avenue to Oak Ridge Drive. The project will connect the existing bicycle network to the Newhall Metrolink station. Funds are requested for design, engineering, right-of-way acquisition and construction.

Total Original Application Cost	$3,039,671	
Total Revised Project Cost	$3,235,920	
Recommended Funding	$2,265,143	
Local Match Commitment	$970,777	(30% of revised project cost)

F9515 Bikeshare Startup Capital – City of Pasadena

This project includes the purchase and installation of Bikeshare equipment (bicycles, kiosks, docks and other hardware/software elements) and start-up costs for an approximately 500-bike Bikeshare system. The funds approved through the 2015 Call for Projects shall not be eligible for O&M support. If the city chooses to contract with a vendor other than Metro's Bikeshare vendor they will not be eligible for O&M support unless they agree to the interoperability objectives (including fully participating in a title sponsorship program) outlined in the July 2015 Board Meeting. Funds are requested for construction, including the purchase of equipment.

Total Original Application Cost	$1,870,000	
Total Revised Project Cost	$1,909,270	
Recommended Funding	$954,635	
Local Match Commitment	$954,635	(50% of revised project cost)

F9516 Union St Cycle Track – City of Pasadena

This project is a two-way cycle track (Class IV) bicycle facility along Union Street from Wilson Avenue to Arroyo Parkway (approximately 1.2 miles). The project connects the

Memorial Gold Line Station to residential and commercial centers in Old Pasadena and Pasadena City College. Funds are requested for design, engineering and construction.

Total Original Application Cost	$3,227,192	
Total Revised Project Cost	$3,399,043	
Recommended Funding	$2,714,430	
Local Match Commitment	$684,613	(20% of revised project cost)

F9517 Weho Bikeshare – City of West Hollywood

This project includes the purchase and installation of Bikeshare equipment (bicycles, kiosks, docks and other hardware/software elements) and start-up costs for an approximately 150 bike Bikeshare system. The funds approved through the 2015 Call for Projects shall not be eligible for O&M support. If the city chooses to contract with a vendor other than Metro's Bikeshare vendor they will not be eligible for O&M support unless they agree to the interoperability objectives (including fully participating in a title sponsorship program) outlined in the July 2015 Board Meeting. Funds are requested for construction, including the purchase of equipment.

Total Original Application Cost	$1,000,000	
Total Revised Project Cost	$1,021,000	
Recommended Funding	$510,500	
Local Match Commitment	$510,500	(50% of revised project cost)

F9518 Coastal Bike Trail Connector – Port of Long Beach

This project is a Class I bicycle facility/bridge along Ocean Blvd over the LA River (approximately 0.45 mile in length) that will connect the eastern edge of Long Beach to the Port of Long Beach, the Gerald Desmond Bridge, the San Pedro Bicycle Network and to the Los Angeles River Path. Funds are requested for design, engineering and construction.

Total Original Application Cost	$13,749,819	
Total Revised Project Cost	10,378,846	
Recommended Funding	$3,113,654	
Local Match Commitment	$7,265,192	(70% of revised project cost)

F9520 Mid-City Low Stress Bicycle Enhancement Corridors – City of Los Angeles

This project is an enhanced bicycle boulevard with physical traffic calming improvements along low-volume (low-stress) streets for approximately 4.5 miles connecting the Hollywood and Highland Metro Red Line Station to the future La Brea Metro Purple Line station. Funds are requested for design, engineering and construction.

Total Original Application Cost	$2,119,200	
Total Revised Project Cost	$2,290,394	
Recommended Funding	$1,806,765	
Local Match Commitment	$483,629	(21.1% of revised project cost)

F9525 Downey Bicycle Master Plan Phase 1 Downtown – City of Downey

This project includes a network of Class II bicycle lanes and enhanced bicycle boulevards (for approximately 16.6 miles) building out Downey's approved Bike Master Plan with connections to the Lakewood Metro Green Line Station. Funds are requested for design, engineering and construction.

Total Original Application Cost	$2,615,714	
Total Revised Project Cost	$2,847,416	
Recommended Funding	$2,277,933	
Local Match Commitment	$569,483	(20% of revised project cost)

F9526 Pomona ATP Phase 2 Bicycle Network for Community Access – City of Pomona

This project includes Class I/IV (cycle track) facilities and bicycle detection (for approximately 9 miles) building out Pomona's bicycle network with connections to the Pomona Transit Center and North Pomona Metrolink Station. Funds are requested for design, engineering and construction.

Total Original Application Cost	$3,216,348	
Total Revised Project Cost	$3,550,848	
Recommended Funding	$2,840,678	
Local Match Commitment	$710,170	(20% of revised project cost)

F9527 Chandler Cycletrack Gap Closure Project – City of Los Angeles

This project is a cycle track (Class IV) bicycle facility along Chandler Boulevard (approximately 3.1 miles) from the east terminus of the Orange Line Bike Path to the beginning of the Chandler Bike Path at Vineland Avenue. The project connects to the North Hollywood Red and Orange Line stations and fills a gap between two existing Class I facilities. Funds are requested for design, engineering and construction.

Metro's grant funding for this project is subject to the recommendations for the North Hollywood to Pasadena BRT Corridor Technical Study currently underway. If plans are developed and approved that utilize the right-of-way proposed for the Cycletrack, Metro will work with the project sponsor to integrate an alternative protected bikeway into the design of the transit corridor project. The project sponsor must coordinate with Metro and funds are subject to Metro approval of final design and construction.

Total Original Application Cost	$3,750,000	
Total Revised Project Cost	$3,972,187	
Recommended Funding	$3,177,750	
Local Match Commitment	$794,437	(20% of revised project cost)

F9530 Central Avenue Regional Commuter Bikeway Project – City of Compton

This project is a buffered bike lane (Class II) along Central Avenue (approximately 3.2 miles) from El Segundo Boulevard to 100' south of the SR-91. The project will connect to the California University Dominguez Hills (CSUDH) and the Metro Green Line Aviation Station. Funds are requested for construction.

Metro's grant funding for this project is subject to the resolution of outstanding issues for Compton MLK Transit Improvements (2001 Call for Projects #8823). Metro reserves the right to withhold funding subject to the close-out of that project.

Total Original Application Cost	$1,350,235	
Total Revised Project Cost	$1,439,017	
Recommended Funding	$1,077,727	
Local Match Commitment	$361,290	(25.1% of revised project cost)

F9532 Atherton Bridge & Campus Connections – City of Long Beach

This project includes a Class I bike path bridge (approximately 24 miles) from Atherton Street to the San Gabriel River Bike Trail. It also includes bicycle boulevards on Park Avenue (0.3 mile) and Los Altos Plaza (0.7 mile) and a Class II bike lane on Atherton (0.5 mile, 350' from bridge). These facilities will fill a gap in the regional bikeway network by connecting California State Long Beach to the San Gabriel and Coyote Creek bike paths. Funds are requested for design, engineering and construction.

Total Original Application Cost	$3,091,100	
Total Revised Project Cost	$3,412,364	
Recommended Funding	$1,876,800	
Local Match Commitment	$1,535,564	(45% of revised project cost)

F9533 Beach Bike Path Ramp Connection to Santa Monica Pier – City of Santa Monica

This project is a Class I bicycle facility/bridge (approximately 0.1 mile in length) that will connect the Coastal Bicycle Path (at the Santa Monica Pier) to the planned Colorado Cycle Track/Esplanade and the future Expo Rail station at 4th/Colorado. The project will close an existing gap from downtown Santa Monica to the Coastal Bike Path and improve connectivity to transit. Funds are requested for design, engineering and construction.

Total Original Application Cost	$1,200,705	
Total Revised Project Cos	$1,311,596	
Recommended Funding	$1,049,276	
Local Match Commitment	$262,320	(20% of revised project cost)

F9534 Glendale L.A. River Bridge Active Transportation Facility – City of Glendale

This project is a Class I bicycle facility/bridge (approximately 0.1 mile in length). The bridge will connect the existing L.A. River Class I Path to the Glendale Narrows Riverwalk Class I Path, near the bend in the river where the channel changes course from east/west to north/south, near Los Feliz Blvd and Riverside Drive. The project connects City of Los Angeles communities along the west side of the L.A. River and City of Glendale. Funds are requested for design, engineering and construction.

Total Original Application Cost	$3,240,000

Total Revised Project Cost	$3,837,600	
Recommended Funding	$3,070,080	
Local Match Commitment	$767,520	(22% of revised project cost)

F9537 Beverly Hills Bikeshare Program – City of Beverly Hills

This project includes the purchase and installation of Bikeshare equipment (bicycles, kiosks, docks and other hardware/software elements) and start-up costs for an approximately 50-bike Bikeshare system. The funds approved through the 2015 Call for Projects shall not be eligible for O&M support. If the city chooses to contract with a vendor other than Metro's Bikeshare vendor they will not be eligible for O&M support unless they agree to the interoperability objectives (including fully participating in a title sponsorship program) outlined in the July 2015 Board Meeting. Funds are requested for construction, including the purchase of equipment.

Total Original Application Cost	$514,000	
Total Revised Project Cost	$564,576	
Recommended Funding	$282,288	
Local Match Commitment	$282,288	(50% of revised project cost)

Pedestrian Improvements

F9600 City of Avalon Five-Corner Comprehensive Pedestrian Project – City of Avalon

This project is located in the City of Avalon at the five-corner intersection where Avalon Canyon Road, Tremont Street, Country Club Drive, and Summer Avenue intersect. It will fund pedestrian enhancements by constructing new sidewalks, median safety islands, crosswalks, roundabouts, an ADA access ramp, curb bulbouts, and pedestrian lighting. Funds are requested for design and construction costs.

Total Original Application Cost	$2,062,000	
Total Revised Project Cost	$2,221,628	
Recommended Funding	$1,736,424	
Local Match Commitment	$485,204	(21.8% of revised project cost)

F9601 West Hollywood – Melrose Avenue Complete Street Project – City of West Hollywood

This project is located in the City of West Hollywood along Melrose Avenue from La Cienega Boulevard to San Vicente Boulevard. It will fund pedestrian enhancements by widening sidewalks, removing obstructions from the walkways, adding ADA compliant curb ramps, pedestrian lighting, benches, trash receptacles, wayfinding signage, bus shelters, bicycle racks, public art and shade trees. The recommended project has been downscoped by $3,836,591. Funds are requested for design and construction costs.

Total Original Application Cost	$8,545,740	
Total Revised Project Cost	$3,926,851	
Recommended Funding	$3,141,480	
Local Match Commitment	$785,371	(20% of revised project cost)

F9602 Pedestrian Improvement at Selected Crosswalks within Beverly Hills – City of Beverly Hills

This project is located in the City of Beverly Hills at the intersections along Bedford Drive, Beverly Drive, Wilshire Boulevard, Camden Drive, Chalmers Drive and Robertson Boulevard. It will fund pedestrian enhancements by adding pedestrian lighting, high visibility crosswalks, shade trees, landscaping, bus shelter improvements, wayfinding signage, and bicycle racks. Funds are requested for design and construction costs.

Total Original Application Cost	$600,000

Total Revised Project Cost	$653,400	
Recommended Funding	$392,040	
Local Match Commitment	$261,360	40% of revised project cost, escalated

F9605 Cudahy City Wide Complete Streets Improvement Project – City of Cudahy

This project is located in the City of Cudahy along the Atlantic Avenue Corridor between Florence Avenue and Patata Street, as well as various locations citywide. It will fund pedestrian enhancements by adding missing curb ramps, installing pedestrian scale lighting, trash receptacles, bus shelters, benches, bicycle racks, and shade trees. Planters will be placed in the buffer of the Class II bike lane, and wayfinding signage will be installed throughout the corridor. Funds are requested for design and construction costs.

Total Original Application Cost	$3,030,818	
Total Revised Project Cost	$3,283,767	
Recommended Funding	$2,134,449	
Local Match Commitment	$1,149,318	(35% of revised project cost)

F9613 Lake Avenue Gold Line Station Pedestrian Access Improvements – City of Pasadena

This project is located in the City of Pasadena along Lake Avenue between Corson Street and California Boulevard. It will fund pedestrian enhancements by adding pedestrian lighting, shade trees, landscaping, mid-block crossings, new pedestrian crossing signals, widening and ADA compliant sidewalks. It will remove a “pork chop” island and add a right-turn pocket. Funds are requested for design and construction costs.

Total Original Application Cost	$2,620,395	
Total Revised Project Cost	$2,886,987	
Recommended Funding	$2,309,590	
Local Match Commitment	$577,397	(20% of revised project cost)

F9619 LANI – Santa Monica Boulevard Improvement Project – City of Los Angeles

This project is located in the City of Los Angeles on Santa Monica Boulevard between the 101 Freeway and Hoover Street. It will fund pedestrian enhancements by making crosswalk improvements. The project will add wayfinding signage, pedestrian lighting, shade trees and bus shelters to the project area. Funds are requested for design and construction costs.

Total Original Application Cost	$1,300,000	
Total Revised Project Cost	$1,433,575	
Recommended Funding	$1,146,860	
Local Match Commitment	$286,715	(20% of revised project cost)

F9620 First/Last Mile Connections for the Baldwin Park Transit Center – City of Baldwin Park

This project is located in the City of Baldwin Park around the city's downtown, Baldwin Park Transit Center and Metrolink Station. It will fund pedestrian enhancements by adding a walkway from the Transit Center to the city's downtown. The project includes adding pedestrian lighting, wayfinding signage, trash receptacles, landscaping, benches, bike racks, sidewalk extensions, and a pedestrian crossing gate. Funds are requested for design and construction costs.

Total Original Application Cost	$770,948	
Total Revised Project Cost	$821,449	
Recommended Funding	$656,256	
Local Match Commitment	$165,193	(20.1% of revised project cost)

F9621 Melrose Avenue – Fairfax Avenue to Highland Avenue Pedestrian Improvements – City of Los Angeles

This project is located in the City of Los Angeles on Melrose Avenue from Fairfax Avenue to Highland Avenue. It will fund pedestrian enhancements by widening sidewalks, adding ADA compliant curb ramps, high visibility crosswalks, pedestrian level lighting, shade trees, landscaping, benches, wayfinding signage, advanced stop bars, public art, and bicycle racks. Funds are requested for design and construction costs.

Total Original Application Cost	$3,556,334
Total Revised Project Cost	$3,905,713

Recommended Funding	$2,960,531	
Local Match Commitment	$945,182	(24.2% of revised project cost)

F9623 Beverly Boulevard, Vermont Ave to Commonwealth Avenue Pedestrian Improvements – City of Los Angeles

This project is located in the City of Los Angeles along Beverly Boulevard between Vermont Avenue and Commonwealth Avenue, on Temple Street between Westmoreland Avenue and Hoover Street, and on Silver Lake Boulevard between Virgil Avenue and the Temple Street overpass. It will fund various pedestrian enhancements. It will improve the current sidewalks to be ADA compliant. The project will add an ADA compliant access ramp, shade trees, curb extensions, benches, pedestrian scale lighting, trash receptacles, bicycle racks, and wayfinding signage. High visibility crosswalks and curb ramps will also be added and the current median island will be renovated. Funds are requested for design and construction costs.

Total Original Application Cost	$3,143,000	
Total Revised Project Cost	$3,465,229	
Recommended Funding	$2,772,254	
Local Match Commitment	$692,975	(20% of revised project cost)

F9624 Glendale Train Station 1st/Last Mile Regional Improvements – City of Glendale

This project is located in the City of Glendale. The eastern limits of the project are San Fernando Road between Los Feliz Road and Brand Boulevard. The southern limits of the project are San Fernando Road at Brand Boulevard and the western limits are the Glendale Transportation Center. Improvements will also be made on Cerritos Avenue and on Gardena Avenue. It will fund pedestrian enhancements by widening sidewalks. It will install bus shelters, bicycle racks, trash receptacles, wayfinding signage, zebra stripped pedestrian crosswalks, a Class III bicycle route with sharrows, advanced stops bars, and a pedestrian refuge median. The recommended project has been downscoped by $1,546,000. Funds are requested for design and construction costs.

Total Original Application Cost	$4,370,400	
Total Revised Project Cost	$2,267,538	
Recommended Funding	$1,556,438	
Local Match Commitment	$711,100	(31.4% of revised project cost)

F9625 17th Street/SMC Expo Pedestrian Connectivity Improvements – City of Santa Monica

This project is located in the City of Santa Monica on 17st Street from the northwest corner of Wilshire Boulevard and 17th Street past the Expo Station at Colorado Avenue to the southwest corner of Pico Boulevard and 17th Street. It will fund pedestrian enhancements by improving the sidewalks and crosswalks. Pedestrian scale lighting, curb bulbouts, and landscaping will also be added. Funds are requested for design and construction costs.

Total Original Application Cost	$1,795,500	
Total Revised Project Cost	$1,868,318	
Recommended Funding	$1,494,654	
Local Match Commitment	$373,664	(20% of revised project cost)

F9626 Midtown Commercial Corridors Improvement Project – City of Burbank

This project is located in the City of Burbank on Victory Boulevard between Burbank Boulevard and western city limits, Magnolia Boulevard between Victory Boulevard and western city limits, Hollywood Way between Victory Boulevard and Clark Avenue, and Buena Vista Street between Victory Boulevard and Clark Avenue. It will fund pedestrian enhancements by installing 7.17 miles of improvements. The project will add high visibility crosswalks, LED crosswalk lighting, pedestrian push buttons, signal heads, and curb ramps. Funds are requested for design and construction costs.

Total Original Application Cost	$954,817	
Total Revised Project Cost	$1,016,461	
Recommended Funding	$813,169	
Local Match Commitment	$203,292	(20% of revised project cost)

F9628 1st Street Pedestrian Gallery – City of Long Beach

This project is located in the City of Long Beach on 1st Street between Long Beach Boulevard and Elm Avenue, Broadway between Long Beach Boulevard and Elm Avenue and the section of Long Beach Boulevard between Broadway and Ocean Boulevard. It will fund pedestrian enhancements by installing approximately 1700 feet of improvements to the sidewalks and crosswalks. Pedestrian lighting, benches, wayfinding signage, and landscaping will be added. Funds are requested for design and construction costs.

Total Original Application Cost	$3,361,516	
Total Revised Project Cost	$3,622,031	
Recommended Funding	$2,716,524	
Local Match Commitment	$905,507	(25% of revised project cost)

Transit Capital

F9400 Torrance Transit System – Fleet Modernization Final Phase – City of Torrance

Torrance Transit System (TTS), as part of the final phase of its fleet modernization plan, will replace four (4) 40-foot diesel buses with four (4) 40-foot clean fuel buses. The new buses will be placed on TTS' network of eleven fixed bus routes serving the City of Torrance, with portions of the routes serving the cities of Carson, Compton, El Segundo, Gardena, Hawthorne, Lawndale, Lomita, Long Beach, Los Angeles, Manhattan Beach, Redondo Beach, and the unincorporated areas of Los Angeles County. The funding amount is based on the 2015 average cost of $547,163 per each 40-foot clean fuel vehicle.

Total Original Application Cost	$2,600,000	
Total Revised Project Cost	$2,408,065	
Recommended Funding	$1,902,371	
Local Match Commitment	$505,694	(21% of revised project cost))

F9402 Long Beach Transit Purchase of Zero Emission Buses – Long Beach Transit

Long Beach Transit will replace three (3) of its existing 40-foot Gas/Electric buses with three (3) 40-foot zero emission electric buses. The existing buses will have reached their useful life at the time of replacement. The new buses will be low-floor, ADA compliant and have voice enunciators. These buses will be deployed throughout the entire service area providing connections to several key activity hubs and regional transit services, including Metro bus and rail lines. The original funding request was downscoped from four to three buses. The recommended funding amount is based on the 2015 average cost of $818,000 per each 40-foot electric bus.

Total Original Application Cost	$3,272,000	
Total Revised Project Cost	$2,672,406	
Recommended Funding	$2,111,201	
Local Match Commitment	$561,205	(21% of revised project cost)

F9404 Electric Bus Charging Infrastructure Improvements – Antelope Valley Transit Authority

The Antelope Valley Transit Authority (AVTA) will purchase and install three (3) overnight charging stations required for its electric buses. AVTA is transitioning to an all-electric bus fleet. The charging stations are an essential infrastructure improvement needed for the operations of the electric buses. Funds are for the acquisition and installation of the charging stations. The original funding request was downscoped from 16 to three charging stations. The recommended funding amount is based on the current cost of $116,137 per electric charging station.

Total Original Application Cost	$1,893,392	
Total Revised Project Cost	$384,662	
Recommended Funding	$307,730	
Local Match Commitment	$76,932	(20% of revised project cost)

F9405 Electric Bus Replacement – Antelope Valley Transit Authority

The Antelope Valley Transit Authority (AVTA) will replace three (3) existing 40-foot diesel buses with three (3) 40-foot zero emission electric buses. The electric buses will be placed on AVTA's routes serving the Antelope Valley Basin with connections to the Lancaster and Palmdale Metrolink stations and local park-and-ride lots at Lancaster City Park and the Palmdale Transportation Center. The original funding request was downscoped from 21 to three buses. The recommended funding amount is based on the 2015 average cost of $818,000 per each 40-foot electric bus.

Total Original Application Cost	$18,333,000	
Total Revised Project Cost	$2,709,216	
Recommended Funding	$2,167,373	
Local Match Commitment	$541,843	(20% of revised project cost)

F9412 Athens Shuttle and Lennox Shuttle Transit Vehicles – County of Los Angeles

The County of Los Angeles will purchase two (2) 30-foot clean fuel vehicles to replace two (2) 25-foot Liquefied Petroleum Gas (Propane) vehicles. The larger vehicles are needed to relieve overcrowding by providing additional passenger capacity on two fixed routes serving the unincorporated communities of Athens and Lennox. The existing vehicles can no longer accommodate the current demands during peak hour periods. The service provides convenient access for patrons connecting to local and regional

bus lines and direct access to multiple educational institutions. The funding amount is based on the 2015 average cost of $451,124 per each 30-foot clean fuel vehicle.

Total Original Application Cost	$813,500	
Total Revised Project Cost	$961,796	
Recommended Funding	$750,201	
Local Match Commitment	$211,595	(22% of revised project cost)

F9414 Vista Canyon Metrolink Station – City of Santa Clarita

The City of Santa Clarita will be constructing a new Metrolink Station in the community of Vista Canyon. The funds requested are for the construction of this new rail station including a platform, canopies, light poles, restroom facilities, new turnout, and traffic signals. The new station will replace the Via Princessa Metrolink Station and enable the expansion of the City's local and commuter bus service between Vista Canyon and the eastern Santa Clarita Valley. The original funding request was downscoped by $8,050,714. Funds are for design and construction costs of the new station. Rail track work or sidings are not eligible under the Call for Projects.

Total Original Application Cost	$16,208,000	
Total Revised Project Cost	$4,748,960	
Recommended Funding	$3,276,783	
Local Match Commitment	$1,472,177	(31% of revised project cost)

F9416 Pasadena Bus Purchase to Relieve Significant Overcrowding – City of Pasadena

The City of Pasadena will procure four (4) 35-foot Clean Fuel vehicles to relieve overcrowding on the Pasadena ARTS service. The larger buses will provide additional capacity to relieve overcrowding on the City's heaviest routes as well as increased ridership from the Metro Gold Line Foothill Extension. The original funding request was downscoped from six to four buses. The recommended funding amount is based on the 2015 average cost of $463,801 per each 35-foot clean fuel bus.

Total Original Application Cost	$2,963,946	
Total Revised Project Cost	$1,977,647	
Recommended Funding	$1,364,577	
Local Match Commitment	$613,070	(31% of revised project cost)

F9422 DASH Clean Fuel Vehicles - Headways – City of Los Angeles

The City of Los Angeles will purchase seven (7) 30-foot clean fuel vehicles to reduce headways on various DASH routes throughout the City of Los Angeles. Currently, the DASH routes operate on 25 to 30 minute headways. The addition of these new vehicles will reduce the headway to between 15 and 20 minutes. The vehicles will be placed on the Leimert-Slauson, Midtown, Lincoln Heights/Chinatown, Hollywood/Wilshire, Hollywood, and Van Nuys/Studio City DASH routes. The original funding request was downscoped from 12 to seven vehicles. The recommended funding amount is based on the 2015 average cost of $451,124 per each 30-foot clean fuel bus.

Total Original Application Cost	$6,300,000	
Total Revised Project Cost	$3,411,945	
Recommended Funding	$2,729,556	
Local Match Commitment	$682,389	(20% of revised project cost)

F9424 West Hollywood CityLine Vehicle Replacement – City of West Hollywood

The City of West Hollywood will replace five (5) existing 25-foot gasoline-powered vehicles with five (5) 25-foot propane fuel vehicles. The existing vehicles will have reached their useful life at the time of replacement. The new vehicles will be placed on the City's CityLine routes serving areas within West Hollywood as well as some areas outside the City, including Cedar Sinai Medical Center. The funding amount is based on the 2015 average cost of $153,350 per each 25-foot propane fuel vehicle.

Total Original Application Cost	$851,750	
Total Revised Project Cost	$799,720	
Recommended Funding	$639,776	
Local Match Commitment	$159,944	(20% of revised project cost)

F9430 Purchase of Three (3) Electric Zero Emission DASH Buses – City of Los Angeles

The City of Los Angeles will procure three (3) 30 to 35-foot zero emission electric buses to replace three (3) existing propane-powered buses that will have reached their useful life. The new buses will be placed in service on the DASH A route serving downtown Los Angeles and adjacent communities. The electric buses will contribute to further air

quality improvements in the downtown area. The original funding request was downscoped from five to three buses. The recommended funding amount is based on the 2015 average cost of $650,000 per each 35-foot electric bus. Should the City decide to purchase smaller 30-foot buses as an alternative, Metro will apply a lower average cost per bus at the time the funding agreement is executed. Any project savings at that time will be retained by Metro.

Total Original Application Cost	$3,250,000	
Total Revised Project Cost	$2,013,224	
Recommended Funding	$1,610,580	
Local Match Commitment	$402,644	(20% of revised project cost)

F9434 Bus Replacement Santa Monica Big Blue Bus

Santa Monica Big Blue Bus (BBB) will replace four (4) existing 40-foot buses with four (4) 40-foot clean fuel buses. The existing buses will have reached their useful life at the time of replacement. The replacement buses will be placed on BBB's regionally significant routes serving Pico Boulevard, Lincoln Boulevard, and the Freeway Express to Downtown Los Angeles. These routes will also provide connections to Metro Expo Phase 2 light rail stations in Santa Monica located at 26th St./Bergamot, 17th St./Santa Monica College, and Downtown Santa Monica. These stations will begin revenue service in 2016. The original funding request was downscoped from 13 to four buses. The recommended funding amount is based on the 2015 cost of $547,163 per each 40-foot clean fuel bus.

Total Original Application Cost	$7,113,119	
Total Revised Project Cost	$2,234,614	
Recommended Funding	$1,765,345	
Local Match Commitment	$469,269	(21% of revised project cost)

F9435 Purchase of Alternative Fuel Buses for Glendale Beeline – City of Glendale

The City of Glendale will procure three (3) 35-foot and two (2) 40-foot clean fuel buses to replace three (3) existing 35-foot and two (2) 40-foot CNG buses for its Beeline Transit System. The existing buses will have reached their useful life at the time of replacement. The Beeline operates 13 fixed routes serving the cities of Glendale, La Canada Flintridge and the unincorporated areas of La Crescenta and Montrose with connections to Metrolink commuter services in Glendale and Burbank, as well as Metro Rapid bus lines. The new buses will feature bicycle racks and visual displays for the

hearing impaired. The original funding request was downscoped from nine to five buses. The recommended funding amount is based on the 2015 average cost of $463,801 per each 35-foot clean fuel bus and $547,163 per each 40-foot clean fuel bus.

Total Original Application Cost	$4,860,000	
Total Revised Project Cost	$2,732,995	
Recommended Funding	$2,186,396	
Local Match Commitment	$546,599	(20% of revised project cost)

F9436 BurbankBus Transit Vehicle Replacement – City of Burbank

The City of Burbank will replace three (3) existing 35-foot buses with three (3) 35-foot clean fuel buses. The new buses will replace existing buses that will have reached their useful life at the time of replacement. The buses will be placed on BurbankBus fixed routes, which include regionally significant connections to the North Hollywood Metro Red/Orange Line Station, the Downtown Burbank Metrolink Station, and the Empire Center area. The original funding request was downscoped from six to three buses. The recommended funding amount is based on the 2015 average cost of $463,801 per each 35-foot clean fuel bus.

Total Original Application Cost	$3,120,163	
Total Revised Project Cost	$1,526,488	
Recommended Funding	$1,221,190	
Local Match Commitment	$305,298	(20% of revised project cost)

F9439 Western Avenue Bus Stop Improvements – Fwy 10 to Wilshire Boulevard – City of Los Angeles

The City of Los Angeles will make improvements to up to 10 bus stop locations with the highest weekday boardings along Western Avenue, between the I-10 Freeway and Wilshire Boulevard. The improvements include benches, transit shelters, trash receptacles, bicycle racks, wayfinding signage, pedestrian lighting, and stamped color concrete. Western Avenue is a regionally significant transit corridor with several major regional connections including the Metro Expo Line and Metro Purple Line. Transit patrons traveling on Western Avenue can access Metro Local and Rapid buses, LADOT DASH, Metro Expo Line, and Metro Purple Line to transfer to other regional destinations including Santa Monica, North Hollywood, Downtown Los Angeles, and Union Station. The original funding request was downscoped by $864,280. Funds are for design and construction.

Total Original Application Cost	$1,700,000	
Total Revised Project Cost	$684,094	
Recommended Funding	$547,275	
Local Match Commitment	$136,819	(20% of revised project cost)

F9440 Vermont Avenue Bus Stop Improvements – MLK to Wilshire Boulevard – City of Los Angeles

The City of Los Angeles will make improvements to up to 10 stop locations with the highest weekday boardings along Vermont Avenue, between the Martin Luther King Jr. Boulevard and Wilshire Boulevard. The improvements include benches, transit shelters, trash receptacles, bicycle racks, wayfinding signage, pedestrian lighting, and stamped color concrete. Vermont Avenue is a regionally significant transit corridor with several major regional connections including the Metro Expo Line and Metro Purple Line. Transit patrons traveling on Vermont Avenue can directly access Metro Local and Rapid buses, LADOT DASH, Metro Expo Line, and Metro Purple Line to transfer to other regional destinations including Santa Monica, North Hollywood, Downtown Los Angeles, and Union Station. The original funding request was downscoped by $1,264,280. Funds are for design and construction.

Total Original Application Cost	$2,200,000	
Total Revised Project Cost	$684,094	
Recommended Funding	$547,275	
Local Match Commitment	$136,819	(20% of revised project cost)