Multiyear Subregional Program and Subregional Equity Program Plan Submittal

AVCJPA Governing Board

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Agenda

- Review MSP Process
- Review Projects to Receive New Funding
- Submit MSP funding reallocation plan for approval
- Submit Draft MSP and SEP Plans for approval

MSP Development Process

- Metro funding announcement
- Subregional allocation process
- Project vetting / engagement
- AVCJPA Board approval (today)
- Project details and submittal to Metro
- Metro Board approval (Fall)

Funding Estimate

MSP Funds Available by Program*	Previous Allocation (9 years)	New Funding (2 years)	Total Allotment
Transit Projects	$25,426,185	$10,114,375	$35,540,560
Modal Connectivity and Complete Streets (MMCS)	$19,977,011	$12,873,296	$32,850,307
Subregional Equity Program	$0	$3,993,313	$3,993,313
Total	**$45,403,196**	**$26,980,984**	**$72,384,180**

*Less 0.5% for project development and planning

- Subregional governing bodies determine process for allocating and programming MSP funding
- AVCJPA TAC recommends per capita allocation to maintain process from previous years

Current Funding Available For Programming

Agency	Total Available by Jurisdiction				
	New MMCS	New Transit	New SEP	Unprogrammed	Total
Burbank	$ 2,698,663	$ 2,120,303	$ 837,129	$0	**$5,656,095**
Glendale	$ 4,938,165	$ 3,879,850	$ 1,531,825	$0	**$10,349,840**
La Cañada Flintridge	$ 514,511	$ 404,244	$ 159,602	$474,881	**$1,553,237**
La Crescenta-Montrose	$ 507,230	$ 398,524	$ 157,344	$1,735,479	**$2,798,577**
Pasadena	$ 3,536,466	$ 2,778,554	$ 1,097,016	$0	**$7,412,036**
South Pasadena	$ 678,261	$ 532,900	$ 210,397	$937,150	**$2,358,708**
Total	$12,873,296	$ 10,114,375	$ 3,993,313	$3,147,509	**$30,128,493**

- Several agencies left funding unprogrammed during last MSP Plan submittal.

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Proposed Projects - Burbank

Agency	Project Description	New Funding	
Burbank		**MSP**	**SEP**
Burbank Bus Zero Emission Bus Purchase	Purchase of battery electric 35' foot transit vehicles for Burbank Bus	$4,818,966	$837,129

Received $4.4M in funding in last MSP cycle

Proposed Projects - Glendale

Agency	Project Description	New Funding	
Glendale		MSP	SEP
Honolulu Avenue Rehabilitation Project*	Improve pedestrian, bicycle, and transit connectivity throughout the project corridor between Verdugo Road and Lowell Avenue to provide a sub-regional benefit to the Cities of Glendale and La Canada and City and County of LA.	$4,938,165	
Electrification of Beeline Transit Fleet**	Replace Beeline CNG buses that have reached their useful life with battery-electric buses. Funding will purchase battery-electric buses, charging infrastructure, and facility upgrades	$3,879,850	$1,531,825

*Received $1.9M in funding in last MSP cycle
**Received $2.4M in funding in last MSP cycle

Proposed Projects - La Cañada Flintridge

Agency	Project Description	New Funding	
La Cañada Flintridge		MSP	SEP
Unprogrammed		$1,393,635	$159,602

Proposed Projects - LA County

Agency	Project Description	New Funding	
La Crescenta-Montrose (LA County)		**MSP**	**SEP**
I-210 Soundwalls: EB from La Crescenta Avenue to southbound State Route 2 connector	The project is located in the unincorporated area of La Crescenta on eastbound I-210 from La Crescenta Avenue to southbound State Route 2 connector. The scope of this project is to prepare Plans, Scope, and Estimate for the construction of soundwalls along the I-210.	$2,641,233	$0
Unprogrammed			$157,344

Proposed Projects - Pasadena (1 of 2)

Agency	Project Description	New Funding	
Pasadena		**MSP**	**SEP**
Traffic Signal and Curb Extension at Sierra Bonita & Orange Grove*	This project includes the installation of a traffic signal and curb extensions at the intersection of Sierra Bonita Avenue and Orange Grove Boulevard.	$132,077	
Purchase Replacement and Expansion Buses **	This project provides for the purchase of replacement, expansion, and zero-emission transit vehicles for the City of Pasadena's fixed route transit system. In addition to vehicle purchases, this project provides fleet system upgrades to provide enhanced customer experience. These fixed-route transit vehicle purchases include replacing aging vehicles and adding vehicles into the existing fleet to help address overcrowding on the higher demand routes. In addition, zero -emission vehicles are purchased to transition the transit fleet to meet city, regional and state zero emission mandates.	$2,778,557	
Citywide Continental Crosswalk Project	This project provides for the systematic replacement of existing marked crosswalk striping with Continental style crosswalk at 340 signalized intersections and 70 marked uncontrolled crosswalks, citywide. The Continental crosswalk design provides greater visibility of the crosswalk markings, and reduced maintenance costs since the design allows for the markings to be placed to avoid the wheel path of through traffic. The installation of Continental crosswalk markings at existing locations requires the removal of the two traditional parallel lines that mark the crosswalk limits. This funding will support the installation of roughly 20 new cross walks.	$1,204,389	

*Received $837K in funding in last MSP cycle
**Received over $7M in previous MSP cycles

Proposed Projects - Pasadena (2 of 2)

Agency	Project Description	Funding	
Pasadena		**MSP**	**SEP**
Installation of Two Pedestrian Hybrid Beacons	This project provides for the installation of High-Intensity Activated Crosswalks (HAWKs) at 2 locations in the city. For crosswalks across multiple lanes of traffic with higher speed limits, Federal guidance suggests installation of a HAWK. The 2 locations include: Lake Avenue and Elizabeth Street; Lincoln Avenue and Toolen Place.	$1,200,000	
Citywide Leading Pedestrian Interval	LPIs give pedestrians a head start by displaying the "WALK" signal 3-5 seconds before adjacent vehicles receive a green light. During this brief interval, pedestrians can confidently step into the crosswalk before any vehicles start moving. Pairing LPIs with Accessible Pedestrian Signals (APS) ensures that visually-impaired pedestrians are aware of the walking indication. APS, activated by pedestrian push buttons, provide audible or tactile cues, allowing everyone to cross safely. This project aims to design and construct LPIs paired with APS at all eligible traffic signals in the City, with the possibility of seeking grant funding for these improvements.	$1,000,000	
NTMP Mountain and Raymond	The Citywide Neighborhood Traffic Management Program (NTMPO) is a comprehensive process for managing traffic volume, travel speeds, and traffic-related noise in the City's residential neighborhoods. This specific project provides for the installation of traffic calming elements, including the reconfiguration of the intersection at Mountain Street and Raymond Avenue.		$500,000
Bus Stop Enhancement Program	This project will provide for the installation of new bus benches, bus stop amenities, and concrete paving at various bus stop locations throughout the city. The project also includes the replacement of outdated bus stop signs and the purchase of new information components and wayfinding signage; the purchase and installation of bus benches and trash receptacles; and the installation and/or repair of sidewalks and parkways at and/or adjacent to bus stops to improve pedestrian access. Other amenities include bus stop signage to clearly identify stop locations and other customer experience enhancements.		$597,016

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MSP Proposed Projects – South Pasadena

Agency	Project Description	Funding	
South Pasadena		**MSP**	**SEP**
Mission Street-Pasadena Ave to Arroyo Intersection Improvement Project	The project seeks to improve the intersection of Mission Street between Pasadena Avenue and Arroyo Drive with multi-modal and safety improvements for all modes with bike lane connectivity, ADA compliant ramps, expanded sidewalk(s) where appropriate on Mission Street, curb improvements, right turn only lane on certain approaches, narrowing of traffic lane, pedestrian access and safety improvements with restriping.	$900,000	
Garfield/Monterey Traffic Signal & Bike Lane Project	The project seeks to improve the intersection of Garfield Avenue and Monterey Road with a new traffic signal, provided is warranted, and add bicycle lanes and bike route improvements along Garfield Avenue between Fair Oaks to Huntington Drive in accordance with the City's Bike Master Plan.	$500,000	
Unprogrammed		$1,648,311	$210,397

Reallocation of MSP Funds

MSP Category	Total 11 Year Program Allocation	
	Metro Allocation	AVC Proposed Allocation
*Transit Projects**	$ 35,540,560	$ 35,071,029
*Modal Connectivity and Complete Streets**	$ 32,850,307	$ 18,585,072
*Highway Efficiency, Noise Mitigation, and Arterial Projects***	$-	$ 3,641,233
*Active Transportation***	$-	$ 8,951,587
Unprogrammed	$-	$ 2,141,946
Total	$ 68,390,867	$ 68,390,867

*Active MSP fund

** Inactive (future) MSP fund

- Metro allows subregions to "swap" funds between future inactive programs with Subregion/COG board approval

Draft MSP and SEP Plan – Burbank Projects

Agency and Project	11 Year Total MSP Funding	Previous Programming	Year 10 (FY 26-27)	Year 11 (FY 27-28)
Burbank	**$14,015,953**	**$9,196,987**	**$0**	**$4,818,966**
Victory Blvd Connectivity Gap Closure and Transit Enhancements - Burbank portion	$3,000,000	$3,000,000		
BurbankBus State of Good Repair - Bus Replacement 2020	$1,800,000	$1,800,000		
Burbank Bus Zero Emission Bus Purchase	$9,215,953	$4,396,987		$4,818,966

Project	Total SEP	Previous Programming	Year 10 (FY 26-27)	Year 11 (FY 27-28)
Burbank Bus Zero Emission Bus Purchase	$837,129	NA		$837,129

Draft MSP and SEP Plan – Glendale Projects

Agency and Project	11 Year Total MSP Funding	Previous Programming	Year 10 (FY 26-27)	Year 10 (FY 26-27)	Year 11 (FY 27-28)
Glendale	**$26,610,215**	**$19,792,200**	$2,000,000	$2,938,165	$3,879,850
Beeline Maintenance Facility	$4,426,000	$4,426,000			
Beeline Replacement Buses 2021	$832,051	$832,051			
Victory Blvd Complete Streets Project	$5,951,587	$5,951,587			
Bus Purchase and Bus-Related Infrastructure	$2,316,963	$2,316,963			
Honolulu Avenue Rehabilitation Project	$6,814,992	$3,876,827	$2,000,000	$2,938,165	
Electrification of Beeline Transit Fleet	$6,268,623	$2,388,773			$3,879,850

Project	Total SEP	Previous Programming	Year 10 (FY 26-27)	Year 10 (FY 26-27)	Year 11 (FY 27-28)
Electrification of Beeline Transit Fleet	$1,531,825	NA		$1,531,825	

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Draft MSP and SEP Plan – La Cañada Flintridge Projects

Agency and Project	11 Year Total MSP Funding	Previous Programming	Year 10 (FY 26-27	Year 11 (FY 27-28)
La Cañada Flintridge	**$2,707,554**	**$1,313,919**		$1,393,635
Foothill Blvd Link Bikeway and Ped. Greenbelt	$953,919	$953,919		
Bus Purchase for Fleet Electrification	$360,000	$360,000		
Unprogrammed MSP	$1,393,635			$1,393,635

Project	Total SEP	Previous Programming	Year 10 (FY 26-27	Year 11 (FY 27-28)
Unprogrammed SEP	$159,602	NA		$159,602

Draft MSP and SEP Plan – LA County / La Crescenta-Montrose Projects

Agency and Project	11 Year Total MSP Funding	Previous Programming	Year 10 (FY 26-27)	Year 11 (FY 27-28)
LA County / La Crescenta-Montrose	**$2,641,233**	**$0**		$2,641,233
I-210 Soundwalls: EB from La Crescenta Avenue to southbound State Route 2 connector	$2,641,233	$0		$2,641,233

Project	Total SEP	Previous Programming	Year 10 (FY 26-27)	Year 11 (FY 27-28)
Unprogrammed SEP	$157,344	$0		$157,344

Draft MSP Plan – Pasadena Projects

Agency and Project	11 Year Total MSP Funding	Previous Programming	Year 10 (FY 26-27)	Year 11 (FY 27-28)
Pasadena	**$18,944,977**	**$12,629,957**	**$2,332,077**	**$3,982,943**
Avenue 64 Complete Street Project	$1,800,000	$1,800,000		
N. Hill Complete Street Project	$1,500,000	$1,500,000		
Purchase Replacement and Expansion Buses	$9,851,440	$4,670,015		$4,481,425
Pedestrian Crossing Enhancement Program	$236,148	$236,148		
New Traffic Signals for Pedestrian Connectivity	$683,000	$683,000		
New Traffic Signals and Curb Extension at Sierra Bonita & Orange Grove	$970,000	$837,923	$132,077	
Installation of Crosswalk at Washington Boulevard and Hudson Avenue	$500,000	$500,000		
Citywide Continental Crosswalk Project	$1,204,389	$0	$600,000	$604,389
Installation of Pedestrian Hybrid Beacons - 2 locations Lincoln and Toolen / Lake and Elizabeth	$1,200,000	$0	$600,000	$600,000
Citywide Leading Pedestrian Interval	$1,000,000	$0	$1,000,000	

Draft SEP Plan – Pasadena Projects

Project	Total SEP	Previous Programming	Year 10 (FY 26-27)	Year 11 (FY 27-28)
NTMP Mountain and Raymond	$500,000	NA		$500,000
Bus Stop Enhancement Program	$597,016	NA		$597,016

Draft MSP Plan - South Pasadena Projects

Agency and Project	11 Year Total MSP Funding	Previous Programming	Year 9 (FY 25-26)	Year 10 (FY 26-27)	Year 10 (FY 26-27)
South Pasadena	$3,470,935	**$1,322,624**	$1,250,000	$500,000	$748,311
Grevelia Street and Fair Oaks Avenue	$200,000	$200,000			
Pedestrian Crossing Devices	$322,624	$322,624			
Columbia Street Striping and Signals	$300,000	$300,000			
Orange Grove Avenue Widening from Oliver Street to Arroyo Seco Parkway	$500,000	$500,000			
Mission Street- Pasadena Ave to Arroyo Intersection Improvement Project	$900,000	$0	$900,000		
Garfield/Monterey Traffic Signal & Bike Lane Project	$500,000	$0		$500,000	
Unprogrammed South Pasadena	$748,311	$0			$748,311

Project	Total SEP	Previous Programming	Year 10 (FY 26-27)	Year 11 (FY 27-28)
Unprogrammed SEP	$210,397	NA		$210,397

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Technical Advisory Committee Recommendation

1. Approve the reallocation of Arroyo Verdugo MSP program funding through the swapping between future Arroyo Verdugo Communities MSP sources as described in **Table 5**; and

2. Approve the attached Multi-year Subregional Program funding plan (MSP Plan)and Subregional Equity Program funding plan (SEP Plan) Arroyo Verdugo Communities Joint Powers Authority (AVCJPA) in **Table 6** for submission to Metro for Measure M programming

Questions?

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