

ROUND 2
MOBILITY IMPROVEMENT PROJECTS
PROJECT SPONSOR SUBMITTALS

ID#	PROJECT SPONSOR	PROJECT NAME	COST ESTIMATE ¹
PROJECT TYPE 1: Local Street/Road and Freeway Local Interchange Mobility and Operational Improvement Projects			
2-1	Alhambra	Fremont Avenue Traffic Improvements [Valley Boulevard to Mission Road]	\$30,000,000
2-2	Alhambra	I-10/New Avenue Freeway Interchange Ramp Reconfiguration Project	\$10,000,000
2-3	Alhambra	Railroad Channel Bridge Widening Project [Mission Road - Atlantic Boulevard]	\$8,400,000
2-4	Alhambra	Railroad Channel Bridge Widening Project [Mission Road - Chapel Street]	\$8,800,000
2-5	Alhambra	Railroad Channel Bridge Widening Project [Mission Road - Garfield Avenue]	\$8,400,000 ⁴
2-6	Pasadena	Gold Line Grade Separation at California Boulevard [Right-of-Way Acquisition and Construction]	\$125,500,000 ²
2-7	Pasadena	St. John Capacity Enhancement Project [Southbound I-210 Freeway to Fair Oaks Avenue and California Boulevard to Northbound I-210 Freeway]	\$2,600,000 ⁴
2-8	Rosemead	I-10/Rosemead Boulevard Freeway [Westbound] Ramp Improvements	\$6,000,000
2-9	Rosemead	I-10/ Walnut Grove Avenue Freeway [Westbound] Ramp Improvements	\$6,000,000
2-10	San Gabriel	East Broadway Street Improvements [San Gabriel Boulevard to Muscatel Avenue]	\$11,800,000
2-11	San Gabriel	I-10/Del Mar Avenue Improvements [Reversible lanes between I-10 Freeway and Valley Boulevard]	\$1,300,000
2-12	San Gabriel	I-10/New Avenue Improvements [Reversible lanes between I-10 Freeway and Valley Boulevard]	\$1,300,000
2-13	South Pasadena	Regional Traffic Corridor Improvements [Supporting Bicycle and Pedestrian Safety Components]	\$10,000,000 ⁴
2-14	South Pasadena	SR-110/Fair Oaks Avenue Interchange Modifications [Right-of-Way Acquisition, Design Improvements and Construction]	\$32,000,000 ^{3,4}
SUBTOTAL [14 Projects]			\$262,100,000
PROJECT TYPE 2: Local Street Intersection Improvement Projects			
2-1	San Gabriel	Del Mar Avenue/Mission Road/El Monte Street Reconfiguration	\$1,100,000 ⁴
2-2	San Gabriel	Mission Road and Junipero Sierra Drive Improvements	\$1,130,000
2-3	San Gabriel	Mission Road and Ramona Street Intersection Improvements	\$400,000
2-4	San Gabriel	San Gabriel Boulevard and Las Tunas Drive Intersection Improvements	\$6,000,000
2-5	San Gabriel	San Gabriel Boulevard and Marshall Street Realignment (SG-11)	\$4,900,000 ⁴
2-6	San Gabriel	San Gabriel Boulevard and Valley Boulevard Intersection Improvements	\$4,400,000
2-7	San Gabriel	Valley Boulevard and Abbot Avenue Intersection Improvements	\$971,000
2-8	San Gabriel	Valley Boulevard and Del Mar Avenue Intersection Improvements	\$5,500,000 ⁴
2-9	San Gabriel	Walnut Grove and Grand Avenues Intersection Improvements (SG-5)	\$1,100,000
2-10	San Gabriel	Walnut Grove Avenue & Las Tunas Drive Intersection Improvements (SG-5)	\$1,100,000
SUBTOTAL [10 Projects]			\$26,601,000
Project Type 3: Intelligent Transportation System [ITS] Projects			
2-1	Alhambra	Atlantic Boulevard Traffic Signal Synchronization Project – Adaptive Upgrade [Huntington Drive to I-10 Freeway]	\$3,600,000
2-2	Alhambra	Fremont Avenue Traffic Signal Synchronization Project- Adaptive Upgrade [North City Limit to Montezuma/I-10 Freeway]	\$1,400,000 ⁴

¹ All project cost estimates are subject to reevaluation based on more detailed scopes of work.

² This cost estimate includes an additional \$100,000 to complete the Gold Line Grade Separation Project at California Blvd.

³ This cost estimate reflects partial funding for the Fair Oaks Interchange Modifications.

⁴ This project replaces a similar TSM/TDM project listed in the SR 710 North Final Environmental Document.

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2-3	Alhambra	Garfield Avenue Traffic Signal Synchronization Project - Adaptive Upgrade [Huntington Drive to I-10 Freeway]	\$2,600,000 ⁴
2-4	Alhambra	Main Street Traffic Signal Synchronization Project- Adaptive Upgrade [West City Limit to East City Limit]	\$5,400,000
2-5	Alhambra	Mission Road Traffic Signal Synchronization Project – Adaptive Upgrade [West City Limit to East City Limit]	\$3,000,000
2-6	Alhambra	Valley Boulevard Traffic Signal Synchronization Project– Adaptive Upgrade [West City Limit to East City Limit]	\$4,600,000
2-7	Los Angeles City	Soto Street & Marengo Street Traffic Signal Enhancements	\$2,000,000
2-8	Los Angeles County	1st Street Traffic Signal Synchronization Project and ITS Improvements (E-W)	\$6,200,000
2-9	Los Angeles County	Cesar Chavez Avenue Traffic Signal Synchronization Project and Intelligent Transportation Systems [ITS] Improvements (E-W)	\$5,500,000
2-10	Los Angeles County	East Los Angeles ITS Enhancements	\$800,000
2-11	Los Angeles County	Olympic Boulevard ITS Improvements (E-W)	\$2,900,000
2-12	Los Angeles County	Whittier Boulevard ITS Improvements (E-W)	\$2,200,000
2-13	Monterey Park	Monterey Park Adaptive Traffic/Traffic Responsive Control System Project [Atlantic, Garfield and Garvey Avenues]	\$9,000,000
2-14	Monterey Park	Monterey Park Adaptive Traffic/Traffic Responsive Control System Project [Monterey Pass Road]	\$4,500,000
2-15	Pasadena	Fair Oaks Avenue/Bellevue Drive Signalized Intersections	\$850,000 ⁴
2-16	Pasadena	ITS Projects and Traffic Flow Improvements-Within Affected SR-710 Corridors [Orange Grove, Colorado, Green, Holly and Hill]	\$3,800,000 ⁴
2-17	Pasadena	Traffic Flow Improvements at Gold Line At-Grade Crossing	\$950,000
2-18	Pasadena	Walnut Street Corridor Signal Improvements	\$4,100,000
2-19	Rosemead	Rosemead Adaptive Traffic/Traffic Responsive Control Project [Garvey, Valley, San Gabriel, Walnut Grove and Rosemead]	\$9,000,000
2-20	Rosemead	Rosemead Traffic Signal Improvements- Various locations [San Gabriel, Walnut Grove at Mission, Rosemead and Valley]	\$6,000,000
2-21	San Gabriel	San Gabriel Traffic Signal Improvements -Various locations [Del Mar Avenue, Las Tunas Drive, San Gabriel Boulevard, Valley Boulevard and Walnut Grove Avenue]	\$700,000
SUBTOTAL [21 Projects]			\$79,100,000
PROJECT TYPE 4: Transit Projects			
2-1	Alhambra	Metro Gold Line Shuttle Service Project	\$750,000
2-2	Los Angeles City	DASH El Sereno / City Terrace Route Expansion & Bus Stop Enhancements	\$2,000,000
2-3	Los Angeles City	DASH Highland Park / Eagle Rock Bus Stop Enhancements	\$1,500,000
2-4	Los Angeles City	Eagle Rock Boulevard Multi-Modal Transportation Improvements	\$16,362,000 ⁴
2-5	Los Angeles City	Eastern Avenue Multi-Modal Transportation Improvements	\$16,388,000 ⁴
2-6	Los Angeles City	Huntington Drive Multi-Modal Transportation Improvements	\$17,000,000
2-7	Los Angeles City	Valley Boulevard Multi-Modal Transportation Improvements	\$34,100,000

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2-8	Los Angeles County	El Sol Shuttle Service Improvements	\$18,185,000
2-9	Los Angeles County	Cesar Chavez Avenue Mobility Improvements	\$7,900,000
2-10	Los Angeles County	Olympic Boulevard Mobility Improvements	\$6,750,000
2-11	Los Angeles County	Wellness Shuttle Fleet Upgrade and Expansion Project	\$9,485,000
2-12	Los Angeles County	Whittier Boulevard Mobility Improvements	\$8,250,000
2-13	San Gabriel	First-mile/last mile improvements (SG-8)	\$2,000,000 ⁴
2-14	San Gabriel	Local Circulator Bus Service Project (SG-9)	\$1,000,000 ⁴
2-15	San Gabriel	Multimodal Transit Center and Parking Structure Project (SG-6)	\$24,000,000
2-16	San Gabriel	Transit Service to Light Rail Project (SG-7)	\$500,000
2-17	San Gabriel	Valley Boulevard Corridor Bus Rapid Transit [BRT] Project (SG-10)	\$59,000,000
SUBTOTAL [17 Projects]			\$225,170,000
PROJECT TYPE 5: Active Transportation Projects			
2-1	Alhambra	Alhambra Bike Plan Implementation Project	\$650,000 ⁴
2-2	Los Angeles City	El Sereno ATP and Transit -Connectivity Enhancements	\$6,000,000 ⁴
2-3	Los Angeles City	North East Los Angeles Active Transportation & Transit Connectivity Enhancements	\$5,000,000 ⁴
2-4	Los Angeles County	Atlantic Boulevard Mobility Improvements	\$5,000,000
2-5	Los Angeles County	East Los Angeles Mobility Hub Project	\$2,000,000
2-6	Los Angeles County	East Los Angeles Pedestrian Accessibility Improvements	\$2,500,000
2-7	Los Angeles County	East Los Angeles Vision Zero Enhancements	\$10,000,000
2-8	Los Angeles County	Eastern Avenue Mobility Improvements	\$5,000,000
2-9	Los Angeles County	Floral Drive Pedestrian and Roadway Improvements	\$5,000,000
2-10	Los Angeles County	LA County +USC Medical Center Mobility Improvements [Valley Boulevard Multi-Modal Transportation Improvements]	\$30,000,000
2-11	Los Angeles County	Micro-Mobility Program and Infrastructure Improvements	\$2,500,000
2-12	Los Angeles County	Safe Routes to Schools Infrastructure Enhancements	\$2,500,000
2-13	San Gabriel	San Gabriel Citywide Bicycle Facilities Project [SG-4]	\$35,000,000 ⁴
SUBTOTAL [13 Projects]			\$111,150,000
PROJECT TYPE 6: Maintenance/Rehabilitation/Safety Projects			
2-1	Alhambra	Front Street Safety Wall Barrier	\$8,000,000
2-2	Alhambra	Railroad Channel/Trench Bridge Rehabilitation Project [Mission – 4 th Street]	\$3,300,000
2-3	Alhambra	Railroad Channel/Trench Bridge Rehabilitation Project [Mission – 6 th Street]	\$3,300,000
2-4	Alhambra	Railroad Channel/Trench Bridge Rehabilitation Project [Mission - Marengo]	\$3,900,000
2-5	Alhambra	Railroad Channel/Trench Bridge Rehabilitation Project [Mission – Marguerita]	\$3,800,000
2-6	South Pasadena	Neighborhood Traffic Safety Program	\$5,000,000
SUBTOTAL [6 Projects]			\$27,300,000
TOTAL [81 Projects]			\$731,421,000

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