

Attachment A - List of Transportation Improvements Funded Through the Fee

No.	Allocation	Category	Project Description	Preliminary Project Costs (Original Needs List)	% Funded by Impact Fee Program*	Final Project Costs (paid for by Fee Program)	Source	
1	NEW DEVELOPMENT ONLY	Local Transit Improvements	New Buses to Support General Plan (net over existing)	\$98,872,426	100.0%	\$98,872,426	2015 General Plan-Mobility Element	
2	NEW DEVELOPMENT ONLY	Local Transit Improvements	Facility to Support General Plan (net over current proposed)	\$20,000,000	100.0%	\$20,000,000	2015 General Plan-Mobility Element	
3	NEW DEVELOPMENT ONLY	Complete Streets	Citywide Complete Streets Program FY 2016 - 2020 (75076)	\$750,000	100.0%	\$750,000	2015 General Plan-Mobility Element	
4	NEW DEVELOPMENT ONLY	Complete Streets	Complete Streets Project - Lida Street between Knollwood Dr. and Lancashire Pl. (75074)	\$400,000	100.0%	\$400,000	2015 General Plan-Mobility Element	
5	NEW DEVELOPMENT ONLY	Complete Streets	Complete Streets Project - Avenue 64 from Colorado Blvd to South City Limits (75077)	\$552,000	100.0%	\$552,000	2015 General Plan-Mobility Element	
6	NEW DEVELOPMENT ONLY	Complete Streets	Complete Streets Project - El Molino Avenue and Alpine Street Intersection Configuration (75088)	\$94,000	100.0%	\$94,000	2015 General Plan-Mobility Element	
7	NEW AND EXISTING	Complete Streets	Washington Road Diet	\$870,000	8.6%	\$74,887	Pasadena ITS Master Plan Framework Final Report	
8	NEW AND EXISTING	Complete Streets	Orange Grove Road Diet	\$2,300,000	8.6%	\$197,978		
9	NEW AND EXISTING	Traffic Ops	Intelligent Transportation System (ITS) Project - Phase I(75701)	\$4,198,961	8.6%	\$361,436		
10	NEW AND EXISTING	Traffic Ops	Detection of Bicycles at Intersections Controlled by Traffic Signals (75043)	\$2,494,505	8.6%	\$214,721		
11	NEW AND EXISTING	Traffic Ops	Gold Line Phase I - Project Enhancements (75506)	\$6,686,908	8.6%	\$575,593		
12	NEW AND EXISTING	Traffic Ops	Mobility Corridor Improvements FY 2016 - 2020 (75079)	\$274,000	8.6%	\$23,585		
13	NEW AND EXISTING	Traffic Ops	Traffic Signal Indication Safety Improvements - Phase II(75709)	\$770,000	8.6%	\$66,280		
14	NEW AND EXISTING	Traffic Ops	Left Turn Signal Phasing at Fair Oaks Ave and Colorado Blvd	\$160,000	8.6%	\$13,772		
15	NEW AND EXISTING	Traffic Ops	Mobility Corridors - Rose Bowl Access Systems (75084)	\$1,623,000	8.6%	\$139,704		
16	NEW AND EXISTING	Traffic Ops	Intelligent Transportation System (ITS) Equipment Upgrades/Replacement - FY 2016 - 2020 (75078)	\$375,000	8.6%	\$32,279		
17	NEW AND EXISTING	Traffic Ops	Implementation of Citywide Transportation Performance Monitoring Network (75602)	\$3,132,428	8.6%	\$269,632		
18	NEW AND EXISTING	Traffic Ops	Intelligent Transportation System (ITS) Master Plan Implementation Phase III (75911)	\$5,417,565	8.6%	\$466,331		
19	NEW AND EXISTING	Traffic Ops	Upgrade Traffic Signal Heads on One-Way Streets (75050)	\$384,500	8.6%	\$33,097		
20	NEW AND EXISTING	Traffic Ops	Implement Bus Signal Priority System on Pasadena Transit Buses	\$1,447,191	8.6%	\$124,571		
21	NEW AND EXISTING	Traffic Ops	Adaptive Traffic Control Network - Phase II	\$2,502,572	8.6%	\$215,415		
22	NEW AND EXISTING	Traffic Ops	Traffic Signal - Orange Grove Blvd. at Sunnyslope Ave.	\$500,000	8.6%	\$43,039		
23	NEW AND EXISTING	Traffic Ops	Traffic Signal - Electronic Dr. and Sierra Madre Villa Blvd.	\$500,000	8.6%	\$43,039		
24	NEW AND EXISTING	Traffic Ops	Replacement of Aging Video Detection Systems	\$510,000	8.6%	\$43,900		
25	NEW AND EXISTING	Traffic Ops	Traffic Signal Improvements at Garfield Ave and Washington Blvd	\$485,000	8.6%	\$41,748		
26	NEW AND EXISTING	Traffic Ops	Actuated Traffic Signal Upgrade (CIP)	\$5,600,000	8.6%	\$482,034		
27	NEW AND EXISTING	Bike Plan	Pasadena Bicycle Program	\$12,300,000	8.6%	\$1,058,754		
28	NEW AND EXISTING	Pedestrian Improvements	Pedestrian Improvements for Old Pasadena and Playhouse District	\$5,628,740	8.6%	\$484,508		
29	NEW AND EXISTING	Pedestrian Improvements	ADA ramp improvements	\$21,000,000	8.6%	\$1,807,628		
<b>Total Transportation Improvement Project Cost:</b>				<b>\$199,828,796</b>		<b>\$127,482,356</b>		

\* Percentage developed as a fair-share of the proportion of VMT attributable to new development versus total 2035 VMT

Note: This Project Cost Estimate sheet reflects comments/revisions by City of Pasadena staff on January 17, 2017