

**DEPARTMENT – TRANSPORTATION**

**FEE – TRAFFIC REDUCTION AND TRANSPORTATION IMPROVEMENT FEE (TR/TIF)**

**(A) A brief description of the type of fee in the account or fund:**

The Traffic Reduction and Transportation Improvement Fee (TR/TIF) was established in November 2006, updated in July 2017, to help mitigate the traffic impacts of new commercial and industrial development on the City’s transportation infrastructure. Fees collected from the TR/TIF funds the implementation or construction of transportation improvements in support of livability, neighborhood protection, and mobility goals as identified in the current City’s General Plan Land Use and Mobility Elements.

**(B) The amount of the fee:**

Land Use	Unit	Current Fee
Industrial	Net new square feet	\$1.13
Retail	Net new square feet	\$10.79
Office	Net new square feet	\$8.13
Multi-family Residential	Net new dwelling unit	\$3,448.00
Single Family Residential	Net new dwelling unit	\$8,905.00

**(C) The beginning and ending balance of the account or fund:**

Refer to Table 1 below.

**(D) The amount of the fees collected and the interest earned:**

Refer to Table 1 below.

Fiscal Year	Beginning Fund Balance (a)	Fees Collected (b)	Interest Earned (c)	Transfers Out – Expenses (d)	Ending Fund Balance (a)+(b)+(c)-(d)
2019	\$2,670,136	\$3,726,283	\$162,152	\$809,186	\$5,749,385

**(E) An identification of each public improvement on which fees were expended and the amount of the expenditures on each improvement, including the total percentage of the cost of the public improvement that was funded with fees:**

Refer to Table 2 (Annual Plan) below.

**(F) An identification of an approximate date by which the construction of the public improvement will commence if the local agency determines that sufficient funds have been collected to complete financing on an incomplete public improvement,**

**as identified in paragraph (2) of subdivision (a) of Section 66001, and the public improvement remains in incomplete.**

Refer to Table 2 (Annual Plan) and Table 3 (Five Year Plan) below. N/A indicates projects that do not include construction.

- (G) A description of each inter-fund transfer or loan made from the account or fund, including the public improvement on which the transferred or loaned fees will be expended, and, in the case of an inter-fund loan, the date on which the loan will be repaid, and the rate of interest that the account or fund will receive on the loan.**

No loans were made during the fiscal year from this TR/TIF Fund. Please see (E) in Table 2 (Annual Plan) and Table 3 (Five Year Plan) below for all the Transfers Out (Expenses) from the TR/TIF Fund to the Capital Projects Fund.

- (H) The amount of refunds made pursuant to subdivision (e) of Section 66001 and any allocation pursuant of subdivision (f) of Section 66001.**

No refunds made during the fiscal year from this TR/TIF Fund.

**Additional information is being provided regarding this fee to comply with Government Code 66001:**

- (1) Identification of the purpose to which the reportable fees are to be put.**

Fees collected from the TR/TIF funds the implementation or construction of transportation improvements in support of livability, neighborhood protection, and mobility goals as identified in the current City's General Plan Land Use and Mobility Elements.

- (2) Identification of a reasonable relationship between the reportable fees and the purpose for which they are charged.**

A list of current eligible transportation improvements is incorporated in Attachment A of the "Amendment to Municipal Code Section 4.19 – Traffic Reduction and Transportation Improvement Fee" Council Agenda report dated July 24, 2017.

- (3) Identification of all the City sources and amounts of funding to complete financing of the projects as identified by the City.**

Refer to Table 3 (Five Year Plan) below.

- (4) Identification of the approximate dates on which the funding referred to in item C is expected to be deposited into the appropriate account or fund.**

Refer to Table 3 (Five Year Plan) below.

Table 2			Construction		FY 2019 Development Impact Fees		
Project Number	Project Name	Project Phase	Estimated Construction Start Date (F)	Estimated Project Cost	FY 2019 Impact Fee Expenditures (E)	FY 2019 Total All Expenditures for the Project	% of Project Funded with Impact Fee to date (E)
75910	Intelligent Transportation System (ITS) Project Phase II	Completed	FY 2019	\$ 3,394,398	\$ 40,398	\$ -	1%
75074	Complete Streets - Lida St	Project Closeout	FY 2019	\$ 325,000	\$ 189,004	\$ 299,465	62%
75087	Complete Streets - Union Street Cycle Track Phase I	Planning & Design	FY 2021	\$ 6,878,877	\$ 38,821	\$ 341,496	3%
75707	Transit Maintenance Facility	Planning & Design	TBD	\$33,000,000	\$ 398,213	\$ 398,213	7%
75911	ITS Master Plan Phase III	Construction	FY 2019	\$ 5,417,565	\$ 89,982	\$ 836,803	6%
75089	Safety Enhancements at Lincoln/Forest and Lincoln/Mountain	Construction	FY 2019	\$ 1,275,000	\$ 27,914	\$ 64,963	25%
75090	Left Turn Signal Phasing at Fair Oaks and Colorado	Planning & Design	FY 2020	\$ 160,000	\$ 419	\$ 419	75%
75094	Implement Bus Signal Priority System on Pasadena Transit Buses	Planning & Design	FY 2021	\$ 1,447,191	\$ 9,121	\$ 29,355	3%
75095	Adaptive Traffic Control Network Phase II	Planning & Design	FY 2021	\$ 2,071,766	\$ 15,314	\$ 29,965	20%
<b>Total</b>				<b>\$53,969,797</b>	<b>\$ 809,186</b>	<b>\$ 2,000,679</b>	

Table 3		Construction								
Project Number	Project Name	Project Phase	Estimated Construction Start Date (F)	Estimated Project Cost	FY 2015 to FY 2019 Total All Expenditures for the Project	Impact Fee Appropriations through FY 2019 (H.3)	Total All Appropriations through FY 2019 (H.3)	Impact Fee Funding deposit date (H.4)	Other Funding Sources (H.3)	
OPS	Transit Operations	On-going Operations	N/A	21,000,000	-	2,102,506	21,000,000	FY 2015 to FY 2017	Prop A and C Local Return Funds	
75049	Traffic Signal Improvements at Pasadena Ave and Walnut ST	Completed	FY 2017	208,900	137,424	100,000	208,900	FY 2015	HSIP Grant, Gas Tax	
75043	Detection of Bicycles at Intersections Controlled by Traffic Signals	Completed	FY 2018	2,668,730	2,373,517	75,000	2,668,730	FY 2016	Measure R Local Return Fund, MTA CMAQ Grant, Private Capital, TDA Article 3 Fund	
75703	No. Marengo Ave Bicycle Boulevard	Completed	FY 2017	519,961	19,961	19,961	519,961	FY 2017	Gas Tax, Bicycle Transportation Account Grant	
75711	Traffic Mitigation Improvement	Completed	FY 2017	746,816	633,100	55,816	746,816	FY 2017	Playhouse Parking Fund, Private Capital	
75710	Traffic Lt Synchro Hill Ave	Completed	FY 2017	108,632	7,474	7,474	108,632	FY 2017	Gas Tax, Prop1B, Private Capital	
75712	Traffic Lt Synchro Orange Grv	Completed	FY 2017	246,546	7,546	7,546	246,546	FY 2017	Gas Tax, Prop1B, Private Capital	
75713	Traffic Lt Synchro Sierra Madr	Completed	FY 2017	159,606	16,606	16,606	159,606	FY 2017	Gas Tax, Prop1B, Private Capital	
75716	Traffic Lt Synchro Del Mar Blv	Completed	FY 2017	182,449	6,449	6,449	182,449	FY 2017	Gas Tax, Prop1B, Private Capital	
75910	Intelligent Transportation System (ITS) Project Phase II	Completed	FY 2019	3,394,398	1,902,692	40,398	3,394,398	FY 2019	MTA Prop C Grant, Private Capital	
75079	Mobility Corridor Improve FY 2016-20	Planning & Design	FY 2020	421,861	241,035	100,000	371,861	FY 2016 & FY 2017	Gas Tax, Private Capital	
75074	Complete Streets - Lida St	Project Closeout	FY 2019	325,000	314,004	200,000	325,000	FY 2019	Gas Tax	
75052	Complete Streets - Cordova St	Planning & Design	FY 2021	3,076,342	420,014	100,000	2,726,613	FY 2019	Gas Tax, Measure R Local Return Fund, MTA STIP Grant, FTA Grant, Private Capital	
75087	Complete Streets - Union Street Cycle Track Phase I	Planning & Design	FY 2021	6,878,877	493,575	225,400	1,802,763	FY 2019	MTA CMAQ Grant, ATP Grants, Measure R Local Return Fund	
75707	Transit Maintenance Facility	Planning & Design	TBD	33,000,000	1,508,454	2,185,000	2,185,000	FY 2015 & FY 2016	Balance to be determined	
75911	ITS Master Plan Phase III	Construction	FY 2019	5,417,565	4,218,357	336,243	5,417,565	FY 2016	Gas Tax, Measure R Local Return Fund, MTA Prop C Grant, Private Capital	
75089	Safety Enhancements at Lincoln/Forest and Lincoln/Mountain	Construction	FY 2019	1,275,000	204,378	320,000	954,040	FY 2018	HSIP Grant, Measure R Local Return Fund, Balance to be determined	
75090	Left Turn Signal Phasing at Fair Oaks and Colorado	Planning & Design	FY 2020	160,000	419	120,000	160,000	FY 2017	Old Pasadena Parking Meter Fund	
75094	Implement Bus Signal Priority System on Pasadena Transit Buses	Planning & Design	FY 2021	1,447,191	29,355	46,320	1,447,191	FY 2018	MTA Prop C Grant, Prop A Capital Reserve	
75095	Adaptive Traffic Control Network Phase II	Planning & Design	FY 2021	2,071,766	29,965	414,353	2,071,766	FY 2018	MTA Prop C Grant	
<b>Total</b>				<b>83,309,640</b>	<b>12,564,326</b>	<b>6,479,072</b>	<b>46,697,837</b>			