

Street Fee Calculation

updated 4/21/2016

STEP 1:		Identify Total Cost	
Total Cost	\$37,439,428.00		
Other Funds	<u>\$5,700,000.00</u> from grants and other contributions		
	\$31,739,428.00		
STEP 2:		Proportional Share of Future Traffic Generation	
Single Family Detached (SFD)	11,470 DUs	x 10 Trips/DU	= 114,700 Trips
Multi-family (MF)	2,950 DUs	x 8 Trips/DU	= 23,600 Trips
Commercial (COMM)	5,203,558 Sq. Ft.	x 120 Trips/1000 sf	= 624,427 Trips
Industrial (IND)	1,924,603 Sq. Ft.	x 12 Trips/1000 sf	= 23,095 Trips
			<u>785,822 Trips</u>
STEP 3:		Percent of Total Trips/Proportional Cost	
SFD	114,700 Trips	14.6%	= \$4,632,743.44
MF	23,600 Trips	3.0%	= \$953,206.15
COMM	624,427 Trips	79.5%	= \$25,220,659.49
IND	23,095 Trips	2.9%	= \$932,818.91
		100.0%	\$31,739,428.00
STEP 4:		Commercial/Industrial Credit and Reapportionment	
COMM	\$25,220,659.49	x 40%	= \$10,088,263.80
IND	\$932,818.91	x 40%	= <u>\$373,127.57</u>
			\$10,461,391.36
SFD Trips	114,700 Trips	= 82.9%	\$8,676,222.63
MF Trips	23,600 Trips	= 17.1%	<u>\$1,785,168.74</u>
	138,300		\$10,461,391.36
STEP 5:		Revised Costs based on Reapportionment	
SFD	\$4,632,743.44	+	\$8,676,222.63 = \$13,308,966.07
MF	\$953,206.15	+	\$1,785,168.74 = \$2,738,374.88
COMM	\$25,220,659.49	-	\$10,088,263.80 = \$15,132,395.70
IND	\$932,818.91	-	\$373,127.57 = <u>\$559,691.35</u>
			\$31,739,428.00
STEP 6:		Cost per Trip	
SFD	\$13,308,966.07	/	114,700 Trips = \$116.03 / Trip
MF	\$2,738,374.88	/	23,600 Trips = \$116.03 / Trip
COMM	\$15,132,395.70	/	624,427 Trips = \$24.23 / Trip
IND	\$559,691.35	/	23,095 Trips = \$24.23 / Trip
STEP 7:		Cost per Residential Dwelling Unit & Commercial/Industrial Trips	
SFD	\$116.03 / Trip	x 10 Trips/DU	\$1,160.33 /DU
MF -Non-Singles	\$116.03 / Trip	x 8 Trips/DU	\$928.26 /DU
MF -Singles	\$116.03 / Trip	x 8 Trips/DU	\$928.26 /DU
COMM			\$24.23 / Trip
IND			\$24.23 / Trip
			Total to be Collected
Single Family Unit	\$1,160.33 / DU	x 11,470 DUs	= \$13,308,966.07
Multi-family Unit	\$928.26 / DU	x 2,950 DUs	= \$2,738,374.88
Non-residential 1000 Sq. Ft.	\$24.23 / Trip	x 647,522 Trips	= \$15,692,087.04
			<u>\$31,739,428.00</u>