

TRIP GENERATION WORKSHEET

Department of **Development Services** 1500 Marilla Street, Room 5BN • (214) 671.5115

Instructions to determine if a Traffic Impact Analysis (TIA) needs to be submitted with your zoning application:

- 1. Read uses in column A and check the box of each use that best characterizes the proposed development;
- 2. Fill in the corresponding amounts (i.e. number of units or gross square footage) of each use in column C;
- 3. Multiply values in column B by the corresponding amount(s) in column C and enter result(s) in column D;
- 4. Total all trip ends in the space at the bottom of column D, rounded to the nearest whole number.

Zoning applications must include a TIA when the proposed development generates more than 1,000 vehicle trip ends per day <u>or</u> 100 vehicle trip ends per hour <u>or</u> at the discretion of the director. TIA waivers will be considered on a case-by-case basis when prepared by a licensed Professional Engineer registered in the State of Texas with specific expertise in transportation and traffic engineering, preferably certified as a Professional Traffic Operations Engineer.

Land Use [A]		Base Rate* [B]	Amount [C]	Trip Ends
Industrial Uses			11	
Industrial (Inside, Outside)		10 per 1,000 SF		
Institutional and Community Service Uses				
Church		100 per 1,000 SF		
Library, art gallery, museum		80 per 1,000 SF		
Public or private school		TRAFFIC STUDY REQUIRED		
Lodging Uses				
Hotel or motel		8 per room		
Office Uses				
Financial institution		200 per 1,000 SF		
Medical clinic		35 per 1,000 SF		
Office		12 per 1,000 SF		
Residential Uses				
Multifamily		7 per DU		
Retirement housing		5 per DU		
Single family		10 per DU		
Retail and Personal Service Uses				
Auto service center		22 per 1,000 SF		
Bar, lounge, or tavern		150 per 1,000 SF		
Commercial amusement (inside)		150 per 1,000 SF		
General merchandise/personal service		140 per 1,000 SF		
Restaurant without drive-thru		350 per 1,000 SF		
Restaurant with drive-thru		500 per 1,000 SF		
Coffee shop with drive-thru		1,500 per 1,000 SF		
Motor vehicle fueling station		400 per pump		
Vehicle display, sales, and service		30 per 1,000 SF		
Wholesale, Distribution and Storage Uses				
Warehouse, Mini-warehouse		2 per 1,000 SF		
Other				
			Total Trip Ends:	

*IMPORANT: Average rates are based on selected uses from the ITE Trip Generation Manual, 10th Edition (2017) and may not necessarily apply to specific developments. Trip rates for uses not listed therein must be determined from surveys of similar existing uses. Applicant must consult with staff before assuming any other average trip generation rates or equations (where applicable) and/or any adjustments thereof (including pass-by, internal capture, or mode split reductions). The director reserves the right to review and approve any deviations from these base rates.

APPLICANT:	CASE NUMBER:	
LOCATION:	PHONE NUMBER:	



TRIP GENERATION WORKSHEET

Department of Development Services 1500 Marilla Street, Room 5BN • (214) 671.5115

APPROXIMATE AMOUNTS REQUIRING **TRAFFIC STUDY**





100,000 SF

Warehouse



500,000 SF

Lodging

125 rooms

Financial Institution



5,000 SF

Medical Clinic

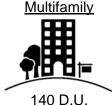


28,000 SF

Office



Single Family





100 D.U.

Retirement Housing



General Retail



Commercial Amusement



6,500 SF

Bar, Lounge or Tavern



6,500 SF

Restaurant w/o Drive-Thru



2,900 SF

Restaurant w/ Drive-Thru



2,000 SF

Coffee Shop w/ Drive-Thru



667 SF