

**CITY OF PHOENIX
TRANSPORTATION SYSTEMS DEVELOPMENT CHARGE
CALCULATION SHEET
TABLE "A"**

PERMIT NO. _____

APPLICANT: _____	PROP ADDRESS: _____	DATE: _____
CONTRACTOR NAME: _____	ASSESSOR'S #(s) 38-1W- _____	
TAX LOT(s): _____	TYPE OF LAND USE: _____	
NO. OF UNITS (if residential): _____	BLDG. Sq. Ft.: _____	APPLICANT PHONE #: _____
LAND USE FILE NO.: _____		

TRIP GENERATION BY LAND USE

	<u>UNIT</u>	<u>PEAK HOUR TRIP</u>	<u>SERVICE</u>	<u>UNIT</u>	<u>PEAK HOUR TRIP</u>
I. RESIDENTIAL			IV. COMMERCIAL (Cont)		
A. Single Family	each	1.01	A. Restaurants		
B. Apartment	D.U.	.62	1. Quality	1000sf	4.19
C. Condo/Townhouse	D.U.	.52	2. High Turnover Sit Down	1000sf	6.22
D. Mobile Home Park	D.U.	.59	3. Fast Food w/o drive thru	1000sf	13.08
E. Elderly Housing	D.U.	.17 (5)	4. Fast Food w/drive thru	1000sf	17.32
			5. Drinking Place	KSF	11.34
II. INSTITUTIONAL			V. RECREATIONAL FACILITIES		
A. Community Center	1000sf	1.64	A. Regional Park	acre	.20
B. Church-Fraternal (nonprofit)	1000sf	.66 (7)	B. Golf Course	acre	.30
C. Library	1000sf	7.09	C. Local Park	acre	.09
D. Schools			D. Health Club	1000sf	5.76
1. Elementary	Student	.28	E. Bowling Alley	Lanes	3.54
2. Middle	Student	.15	F. Multipurpose Rec. Facility	Acres	3.35
3. High	Student	.14	G. Movie Theater w/ Matinee	KSF	.07
3. Jr/Comm. College	Student	.12			
E. Daycare	KSF	4.35	VI. GENERAL COMMERCIAL		
F. Lodge/Fraternal Org.	Members	81.00	A. Shopping Ctr. (13)		
III. PROFESSIONAL OFFICES/SERVICES			1. 0-50,000sf	1000sf	5.66
A. General	1000sf	1.49	2. 51,000 - 100,000sf	1000sf	4.57
B. Single Tenant Office	1000sf	1.73	3. 101,000 -150,000sf	1000sf	3.84
C. Office Park	1000sf	1.50	4. 151,000 – 200,000sf	1000sf	3.43
D. Medical/Dental Office	1000sf	3.72 (9)	5. 200,000sf & above	1000sf	3.15
E. Business Park	1000sf	1.29	B. Gas Station	Fueling Pos.	8.04
			1. w/Conven. Market	Fueling Pos.	5.89
IV. COMMERCIAL			2. w/CM & Car Wash	Fueling Pos.	13.33
A. Lodging			3. Self Service CW	Wash Stalls	5.54
1. Hotel	Room	.59	C. Retail		
2. Motel	Room	.47	1. Disc. Super Store	KSF	2.63
			2. Specialty Retail	KSF	2.66
			3. Discount Store	KSF	4.20
			4. Convenience Market	KSF	20.44

VI. **GENERAL COMMERCIAL** (Cont)

D. Hardware/Paint	KSF	3.58
E. Tire Store	KSF	2.99
F. Supermarket	KSF	6.69
G. Hardware/Paint	KSF	3.58
H. Pharmacy	KSF	3.96
I. Pharmacy w/ DT	KSF	4.40
J. Furniture Store	KSF	.22
K. Walk-In Bank	KSF	33.15
L. Drive-In Bank	KSF	24.24
M. Nursery/Garden	KSF	3.80

VII. **INDUSTRIAL**

A. General Light Industrial	1000sf	.98
B. Industrial Park	1000sf	.86
C. Manufacturing	1000sf	.74
D. Mini Warehouse	1000sf	.26

****NOTE: Apartment DU calculation rate is 66% of SFR.**

TRANSPORTATION SDC FORMULA:

Transportation SDC = Peak Hour Trip (PHT) x \$2079.00 x units.

TRANSPORTATION SDC CALCULATION SHEET - TABLE "A"

SAMPLE SDC CALCULATION:

Land Use category: 1A: Single Family Attached Residence

Peak Hour Trip rate: \$1.01per Unit: each residence

Calculation: \$1.01 x (1 unit) = \$1.01 added peak hour trips x \$2079.00 = Transportation SDC of \$2100.00

PROJECT SDC CALCULATION:

Calculation:

Peak Hour Trips _____ x \$2079.00 x units _____ = Transportation SDC of \$ _____

NOTES:

- 1) PHT's are from the Institute of Transportation Engineers, Trip Generation Manual, 6th Edition.
- 2) In most cases, weekday trip generation rates were used.
- 3) The general land use categories shall be used to determine PHT rates unless a more specific land use category applies.
- 4) The applicant has the option of having a detailed traffic study prepared to determine the actual trip generation rate for a particular project.
- 5) PHT rate for congregate care used.
- 6) Applicant must submit a detailed traffic study to determine trip generation of the special project or submit documentation that shows which PHT category the project falls into.
- 7) ITE manual for weekday trips used for churches.
- 8) Uses not listed must be evaluated by detailed traffic study, as required by the City Planner.
- 9) PHT ratio for medical clinics is used, which is lower than for medical offices.
- 10) Pass by trips extracted.
- 11) Anticipated high usage during peak hours and high volume of truck traffic may require study at City's discretion.
- 12) Shopping center PHT rates used.

FOR OFFICE USE ONLY:

Receipt No.: _____ Date: _____ SDC Amount Paid: \$ _____

TRANSPORTATION SDC CALCULATION SHEET - TABLE "A"

References to Trip Generation Rate Tables from the Institute of Transportation Engineers, Trip Generation Manual, 6th Edition.

I. RESIDENTIAL

CODE NO.

A. Single Family

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