

ATTACHMENT D
CITY OF SPRINGFIELD TRIP GENERATION RATES

Code	Land Use	Ave. Weekday Vehicle Trip 7th Ed.	Unit	New Trip Factor (NTF)
0		0		0
30	TRUCK TERMINAL	81.90	ACRE	1
90	BUS PARK & RIDE	4.50	PARKING SPACE	1
110	GENERAL LIGHT INDUSTRIAL	6.97	TGSF	0.95
120	GENERAL HEAVY INDUSTRIAL	1.50	TGSF	1
130	INDUSTRIAL PARK	6.96	TGSF	1
140	MANUFACTURING	3.82	TGSF	0.95
150	WAREHOUSING	4.96	TGSF	0.95
151	MINI-WAREHOUSE	2.50	TGSF	0.95
170	UTILITIES BUILDING	2.50	TGSF	0.95
210	SINGLE FAMILY DWELLING / DUPLEX	9.57	DU	1
220	GROUND FLOOR APARTMENT	6.72	DU	1
221	LOW-RISE APARTMENT (2 FLOORS)	6.59	DU	1
222	HIGH-RISE APARTMENT (10 OR MORE FL)	4.20	DU	1
223	MID-RISE (3-9 FLOORS)	6.59	DU	1
230	RES. CONDOMINIUM/TOWNHOUSE	5.86	DU	1
240	MOBILE HOME PARK	4.99	DU	1
251	ELDERLY HOUSING - DETACHED	3.71	DU	1
252	ELDERLY HOUSING - ATTACHED	3.48	DU	1
253	CONGREGATE ELDERLY CARE FACILITY	2.02	DU	1
254	ASSISTED LIVING	2.74	BEDS	1
310	HOTEL	8.17	ROOM	0.85
320	MOTEL	9.11	ROOM	1
411	CITY PARK	1.59	ACRE	1
412	COUNTY PARK	2.28	ACRE	1
430	GOLF COURSE	5.04	ACRE	1
435	MULTIPURPOSE RECREATION FACILITY	90.38	ACRE	1
437	BOWLING ALLEY	33.33	TGSF	1
440	ADULT CABARET	*	TGSF	1
441	LIVE THEATER	*	TGSF	1
443	MOVIE THEATER W/O MATINEE	*	SEAT	1
444	MOVIE THEATER W/MATINEE	*	MOVIE SCREEN	1
445	MULTIPLEX MOVIE THEATER	*	MOVIE SCREEN	1
488	SOCCER COMPLEX	71.33	FIELD	1
490	TENNIS COURT	31.04	COURT	0.85
491	RACQUET CLUB	38.70	COURT	0.85
492	HEALTH/FITNESS CLUB	32.93	TGSF	0.85
495	RECREATIONAL COMMUNITY CENTER	22.88	TGSF	0.85
520	ELEMENTARY SCHOOL	1.29	STUDENT	0.85
522	MIDDLE SCHOOL	1.62	STUDENT	0.85
530	HIGH SCHOOL	1.71	STUDENT	*
540	JUNIOR/COMM. COLLEGE	1.20	STUDENT	*
560	CHURCH/SYNAGOGUE/MOSQUE	9.11	TGSF	1
565	DAY CARE FACILITY	79.26	TGSF	0.7
590	LIBRARY	54.00	TGSF	0.5
591	LODGE/FRATERNAL ORGANIZATION	46.90	TGSF	0.85
610	HOSPITAL	17.57	TGSF	0.85
620	NURSING HOME	2.37	BED	0.95
630	MED/DENTAL CLINIC	31.45	TGSF	0.95
710	GENERAL OFFICE BUILDING	11.01	TGSF	0.9
714	CORPERATE HEADQUARTERS BLDG	7.98	TGSF	0.9
715	SINGLE TENANT OFFICE BLDG	11.57	TGSF	0.9
720	MEDICAL/DENTAL, VET. OFFICE	36.13	TGSF	0.85
730	GOVERNMENT OFFICE BUILDING	68.93	TGSF	0.9
732	US POST OFFICE	108.19	TGSF	0.75

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733	GOVERNMENT OFFICE COMPLEX	27.92	TGSF	0.9
750	OFFICE PARK	11.42	TGSF	0.9
770	BUSINESS PARK	12.76	TGSF	0.9
812	BLDG. MATERIALS & LUMBER	45.16	TGSF	0.75
813	DISCOUNT SUPERSTORE	49.21	TGSF	0.72
814	SPECIALTY RETAIL CENTER	44.32	TSGFLA	0.75
815	FREE STANDING DISCOUNT STORE	56.02	TGSF	0.65
816	HARDWARE/PAINT STORE	51.29	TGSF	0.65
817	NURSERY (GARDEN CENTER)	36.08	TGSF	0.75
818	NURSERY (WHOLESALE)	39.00	TGSF	0.75
820	SHOPPING CENTER <10TGSF	152.00	TGFGLA	0.35
821	SHOP.CNTR.<50TGSF	86.56	TSGFLA	0.35
822	SHOP.CNTR.<100TGSF	67.91	TSGFLA	0.45
823	SHOP.CNTR.<200TGSF	53.28	TSGFLA	0.5
824	SHOP.CNTR.<300TGSF	46.23	TSGFLA	0.55
825	SHOP.CNTR.<400TGSF	41.81	TSGFLA	0.6
826	SHOP.CNTR.<500TGSF	38.66	TSGFLA	0.6
827	SHOP.CNTR.<600TGSF	36.27	TSGFLA	0.65
828	SHOP.CNTR.<800TGSF	32.80	TSGFLA	0.65
829	SHOP.CNTR.<1.0MTGSF	30.33	TSGFLA	0.65
841	NEW CAR SALES	33.34	TGSF	0.85
843	AUTO PARTS SALES	61.91	TGSF	0.9
848	TIRE STORE	24.87	TGSF	0.5
850	SUPERMARKET	102.24	TGSF	0.48
851	CONVENIENCE MARKET(Open 24 hours)	737.99	TGSF	0.3
852	CONVENIENCE MARKET(15-16 hours)	*	TGSF	0.38
853	CONVENIENCE MARKET with Gas pumps	542.60	VFP	0.38
870	APPAREL STORE	66.40	TGSF	0.55
880	PHARMACY W/O DRIVE-THRU	90.06	TGSF	0.75
881	PHARMACY W/ DRIVE-THRU	88.16	TGSF	0.75
890	FURNITURE STORE	5.06	TGSF	0.65
895	VIDEO ARCADE	106.40	TGSF	0.9
896	VIDEO RENTAL STORE	136.00	TGSF	0.85
897	ADULT VIDEO RENTAL	50.00	TGSF	0.85
911	WALK-IN BANK	156.48	TGSF	0.75
912	DRIVE-IN BANK	246.49	TGSF	0.55
931	QUALITY RESTAURANT	89.95	TGSF	0.8
932	HIGH TURNOVER (SITDOWN) REST	127.15	TGSF	0.8
933	FAST FOOD RESTAURANT- no drivethru	151.20	TGSF	0.5
934	FAST FOOD Rest. (or coffee cart)- with drivethru	496.12	TGSF	0.5
935	FAST FOOD with drivethru-no indoor seating	1400.00	TGSF	0.4
936	DRINKING PLACE	113.40	TGSF	0.5
941	QUICK LUBE SHOP	40.00	SVC POSIT	0.85
942	AUTO SERVICE	41.90	TGSF	0.9
944	SERVICE STATION	168.56	VFP	0.5
945	SERVICE STATION W/MARKET	162.78	VFP	0.5
946	SERV.STA.W/MARKET & CAR WASH	152.84	VFP	0.5
947	SELF SERVICE CAR WASH	108.00	STALL	0.65

* Requires Study from Applicant

ABBREVIATIONS

DU	Dwelling Unit	VFP	Vehicle Fueling Positions
TGSF	Thousand Gross Square Footage	SVC POSIT	Service Position
TSGFLA	Thousand Square Footage Gross Leasable Area		