

Annual Average Daily Vehicle Trips (AADT) Of Selected Land Uses

The following table was developed to provide general guidance for determining the Annual Average Daily Vehicle Trips (AADT) from several land use categories. [Rule 8061 \(Paved and Unpaved Roads\)](#) and [Rule 8071 \(Unpaved Vehicle/Equipment Traffic Areas\)](#) of Regulation VIII applies to unpaved road segments with 26 or more AADT and to unpaved vehicle and equipment traffic areas with 50 or more AADT, respectively.

The factors referenced in the table are derived from the Institute of Transportation Engineers (ITE) publication “Trip Generation, 7th Edition” (ITE, 2003). Not all land use categories described in the ITE publication are included on this table. The listed factors do not replace any data that may have been developed from a site-specific survey of an unpaved road segment or unpaved traffic area using acceptable sampling methodologies.

Last update: May 5, 2004

**Estimated Minimum Number of Units Needed to
Meet or Exceed the Minimum AADT Applicability for Rule 8061 and Rule 8071**

Land Use	Units	Average Trip Generation Rate (Trips/unit)	Unpaved Roads Min. Number of Units Meeting 26 AADT	Unpaved Areas Min. Number of Units Meeting 50 AADT	Source
Single Family Housing	Dwelling	9.57	3 Dwellings	6 Dwellings	ITE (210)
Apartment, Low Rise	Dwelling	6.59	4 Dwellings	8 Dwellings	ITE (221)
Apartment, High Rise	Dwelling	4.20	7 Dwellings	12 Dwellings	ITE (222)
Condominium/Townhouse, General	Dwelling	5.86	5 Dwellings	9 Dwellings	ITE (230)
Condominium/Townhouse, High Rise	Dwelling	4.18	7 Dwellings	12 Dwellings	ITE (232)
Mobile Home Park	Dwelling	4.99	6 Dwellings	10 Dwellings	ITE (240)
Senior Adult Housing – Detached	Dwelling	3.71	7 Dwellings	15 Dwellings	ITE (251)
Senior Adult Housing – Attached	Dwelling	3.48	8 Dwellings	15 Dwellings	ITE (252)
Congregate Care Facility	Dwelling	2.02	13 Dwellings	25 Dwellings	ITE (253)
Recreational/Vacation Homes	Dwelling	3.16	9 Dwellings	16 Dwellings	ITE (260)
Hotel/Motel	Dwelling	8.92	3 Dwellings	6 Dwellings	ITE (310) & (320)
Campground/Recreational Vehicle Park	Site	0.52	50 Sites	97 Sites	ITE (416)
Truck Terminal	Acre	81.90	0.3 Acres	0.6 Acres	ITE (030)
Convenience Store (Open 16-hours)	Sq Ft Floor Area	31.02	838 Sq Ft	1,612 Sq Ft	ITE (852)
General Light Industry*	Employee	3.02	9 Employees	17 Employees	ITE (110)
	Sq Ft Floor Area	6.97	3,730 Sq Ft	7,174 Sq Ft	
	Acre	51.80	0.5 Acre	1.0 Acre	
General Heavy Industry*	Employee	0.82	32 Employees	61 Employees	ITE (120)
	Sq Ft Floor Area	1.50	17,333 Sq Ft	33,333 Sq Ft	
	Acre	6.75	3.9 Acres	7.4 Acres	
Industrial Park*	Employee	3.34	8 Employees	15 Employees	ITE (130)
	Sq Ft Floor Area	6.96	3,736 Sq Ft	7,184 Sq Ft	
	Acre	63.11	0.4 Acres	0.8 Acres	
Manufacturing*	Employee	2.13	13 Employees	24 Employees	ITE (140)
	Sq Ft Floor Area	3.82	6,807 Sq Ft	13,089 Sq Ft	
	Acre	38.88	0.7 Acres	1.3 Acres	
Day-Care Center	Sq Ft Floor Area	79.26	328 Sq Ft	631 Sq Ft	ITE (565)
High School	Sq Ft Floor Area	12.89	2,018 Sq Ft	3,879 Sq Ft	ITE (530)
Church/Place of Worship	Sq Ft Floor Area	9.11	2,854 Sq Ft	5,489 Sq Ft	ITE (560)

*Three options provided. Select one.