

## **601 DEFINITIONS**

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**Adjusted Right Turn Volume** - A downward adjustment made to right-turning traffic volume, on any minor street approach, for the purposes of evaluating traffic signal warrants. The intent of this adjustment is to discount a portion of the right-turning vehicular traffic that would not be significantly affected by the presence of traffic signal controls.

**All-Red Clearance Interval** - A short, steady, all-way red indication to permit the intersection to clear before cross traffic is released.

**Approach Speed** - The speed that vehicles are traveling just prior to entering an intersection.

**Emergency Vehicle Preemption (EVP)** - A system designed to manipulate traffic signal operations to benefit approaching emergency vehicles.

**Flashing Mode** - The discontinuance of the normal signal displays which alternately assign right-of-way and the initiation of flashing displays for the various traffic movements.

**Optical System** - An emergency vehicle preemption (EVP) system that looks for a familiar optical stimuli, such as a flashing light, and reacts by providing an EVP input to the traffic signal controller upon verification of a valid flash pattern.

**Phase Change Interval** - Total time required for a vehicle to decelerate and come to a stop before entering the intersection or to clear the point of conflict before the conflicting traffic is released.

**Rural Signal** - A traffic signal located outside the built-up area of a community having a population of 10,000 or more persons, or a traffic signal located within a community having a population of less than 10,000 persons.

**Special Access Approach** - An intersection approach other than a State highway, City street, or County road.

**Special Access Traffic Generator** - A facility which generates the traffic on a special access approach to an intersection.

**Special Access Traffic Signal** - A traffic signal warranted on the basis of traffic volumes on a State highway approach and on a special access approach to an intersection.

**Traffic Signal Needs Study** - A comprehensive traffic engineering study to determine if a traffic signal should be considered for installation at a particular location.

**Urban Signal** - A traffic signal located within the built-up area of a community having a population of 10,000 or more persons.

**Vehicle Change Interval** - A steady circular yellow signal or yellow arrow signal which warns traffic of an impending change in the right-of-way assignment.