



All-Way Stop Control Worksheet

INTERSECTION: _____

EXISTING TRAFFIC CONTROL: _____

This All-Way Stop Control Worksheet is applicable only to the intersection of two streets, neither of which is identified as a Collector or Arterial Street on the Village's Comprehensive Plan. This procedure is not to be applied to the intersection of a residential street with a collector or arterial street as identified in the Village's Comprehensive Plan.

1. Classification of Streets

Both intersecting streets are classified and function as local streets, and the posted speed limit of each is 30 mph or lower.

STOP – This procedure is not applicable if either street is designated as an Arterial or a Collector Street on the Village's Comprehensive Plan. In these cases, the intersection must meet warrants established for all-way stop control in the Manual on Uniform Traffic Control Devices.

2. Speed of Traffic

Highest posted speed of all approaches. Check only one selection.

- 15.0 to 30.0 mph - 0 points _____
- 30.0 to 35.0 mph - 25 points _____
- 35.0 to 40.0 mph - 60 points _____
- 40.0 to 50.0+ mph - 120 points _____

Highest posted speed _____ mph = _____

Subtotal Item 2. _____

3. School Pedestrians

Proximity of intersection to School – **This may be either one or the other, but not both.**

Intersection is primary crossing at an elementary or middle school - 200 points. _____

Intersection is adjacent to an elementary or middle school - 100 points. _____

Subtotal Item 3. _____

4. Non-School Pedestrians (1 Hour Counted)

Pedestrians of middle school age or greater - 1 point each. _____

(Separate from those noted in Item 3.)

Pedestrians of elementary school age or less - 2 points each. _____ X 2 = _____

(Separate from those noted in Item 3.)

Pedestrians with physical, visual, or auditory impairment - _____ X 50 = _____

50 points each.

Number of approaches to intersection without sidewalk - _____ X 10 = _____

10 points each.

Subtotal Item 4. _____

5. **Accident Experience**

Right angle collisions within past 12 months - 75 points each. _____ X 75 = _____

Collisions other than right angle in past 12 months - 20 points each. _____ X 20 = _____

Subtotal Item 5. _____

6. **Unexpected Hazards**

Bridge or underpass within one block - 20 points. _____

At grade railroad crossing within 300 feet - 50 points. _____

Curve or hill within 300 feet which obscures view of intersection - 50 points. _____

Factors not noted above - 25 points (Describe): _____

Subtotal Item 6. _____

7. **Nearby Public Facilities**

Facility such as a church, swim club, bus stop, library, or shopping center within 300 feet of intersection - 25 points each. _____ X 25 = _____

Subtotal Item 7. _____

8. **Intersection Conditions**

Width of any approach under 22 feet – 25 points (to be determined by Village). _____

No street light – 20 points. _____

Roll curb on any approach – 15 points. _____

Subtotal Item 8. _____

9. **Traffic Volumes**

Total approach volume – 1 hour counted, 1 point per vehicle _____

Minor leg volume: _____

Minor leg adjustment, average of all hours counted.

Check one:

Greater than 160, subtract 0 _____

120 to 59, subtract 50 _____

100 to 119, subtract 100 _____

75 to 99, subtract 120 _____

74 to 40, subtract 150 _____

Subtract minor leg adjustment from total approach volume. _____

Subtotal Item 9. _____

10. **Adjacent Traffic Control**

Any adjacent intersection controlled by all-way stop or traffic signal.

Enter intersection name(s), if applicable: _____

Subtract 100 points. _____

Any adjacent intersection stops or yields on subject streets.

Enter intersection name(s), if applicable: _____

Subtract 50 points. _____

Subtotal Item 10. _____

Item 1	No Total
Item 2	_____
Item 3	_____
Item 4	_____
Item 5	_____
Item 6	_____
Item 7	_____
Item 8	_____
Item 9	_____
Item 10	_____
TOTAL OF ALL ITEMS	_____

APPLICANT INFORMATION:

APPLICANT NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE #: _____ FAX #: _____

EMAIL ADDRESS: _____

SIGNATURE OF APPLICANT: _____ DATE: _____