



## 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, \_\_\_\_\_ x 25 = \_\_\_\_\_  
or shopping center within 300 feet of intersection - 25 points each

**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	_____
<b>Total of All Items</b>	_____

**Applicant Information:**

Applicant Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Email Address: \_\_\_\_\_

Signature of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_