

**CITY OF WAUKESHA****Administration**

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<b>Buildings and Grounds ID Number:</b> ID#18-1308	<b>Date:</b> 9/17/2018
<b>Submitted By:</b> Fred Abadi, P.E. Public Works Director	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator KL
<b>Finance Department Review:</b> Rich Abbott, Finance Director RA	<b>City Attorney's Office Review:</b> Brian Running, City Attorney BR
<b>Subject:</b> Please approve installation of an All Way stop at the intersection of Arcadian Avenue and Oakland Avenue.	

**Details:**

Referral was made by Ald. Rodriguez. Residents in the area have requested an All Way stop on Arcadian Avenue at Oakland Avenue because there is speeding traffic on Arcadian Ave and no stop condition exists on Arcadian from Hartwell to Les Paul. Engineering staff has collected traffic data at this intersection and also collected speed data on Arcadian Avenue. The traffic data shows that an All Way stop condition can be warranted for this intersection. However, that does not mean that one should be installed. Engineering staff is concerned about the westbound drivers coming "down-hill" to the intersection and being able to recognize a stop condition and stop in time. Engineering does not favor installing an All Way stop unless some additional device, such as a speed feedback sign is installed to bring down the 85<sup>th</sup> percentile speed for the westbound downhill direction. It should be noted that this intersection is also a school crossing.

**Options & Alternatives:**

Leave the intersection at 2 way stop.

**Financial Remarks:**

Installing an All Way stop will be about \$300 and covered by the 2018 B&G Sign Budget (3310.54140)  
If the committee chooses to install a Speed Feedback sign, this will cost \$4,000 and would need to come out of B&G special projects budget (3310.54141) which currently has a balance of \$4,031.

**Executive Recommendation:**

The Department of Public Works will defer to the B&G committee to decide on installation.

