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DEPARTMENT OF PUBLIC WORKS
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To: Municipal Services Committee
From: Eric Lom, Traffic Engineer
Date: February 28, 2017
Re: Intersection traffic control at the Walnut Street / Eighth Street intersection
Follow-Up to Six-Month Trial Period

In response to concerns raised by City staff, the Traffic Section recently reviewed the control at the intersection of Eighth Street and Walnut Street, and subsequently initiated a six-month trial period to change from two-way stop control to all-way stop control. This intersection is located in the Central Business District, adjacent to the Appleton Police Department and the Outagamie County campus.

The concerns that were raised stated that there were inadequate sight lines for Eighth Street drivers, forcing them to make blind entries onto Walnut Street. Our review confirmed the sight distance concerns, and determined that it had been degraded as a result of the angle parking that had recently been installed on Walnut Street. While other options were explored, our judgement was that all-way stop control would be the best long-term solution, and that it would provide the important ancillary benefit of providing a safer environment for pedestrians in this congested area.

During the trial period, it was noted that the all-way stop control adequately addressed the safety issues. Further, all feedback received by my office was positive. Based on this, we recommend making the changes permanent.

To accomplish this, the following ordinance action is required:

1. **Create:** "Install all-way stop control at the Walnut Street / Eighth Street intersection."