

DEPARTMENT OF PUBLIC WORKS Engineering Division – Traffic Section 2625 E. Glendale Avenue Appleton, WI 54911

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**Γο:** Municipal Services Committee

From: Eric S. Lom, City Traffic Engineer

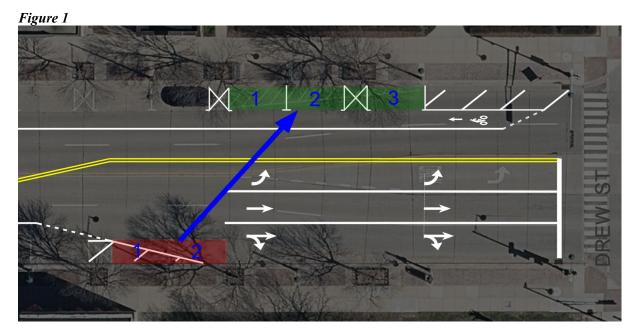
**Date:** May 25, 2023

**Re:** Parking change related to the *College Av 4-to-3 Lane Conversion Project* 

The *College Avenue 4-to-3 Lane Conversion Project* is scheduled for completion in mid-June of 2023. This memo addresses a minor parking change associated with the project that would result in a net increase of one stall.

One of the most challenging aspects of the 4-to-3 lane conversion are the locations where the transitions occur, as one lane is added or removed. As we worked through the detailed design for this project, we identified an opportunity to improve traffic flow in the eastbound transition area at Drew Street.

At this location, we are recommending the removal of the two parking stalls on the south side of College Avenue that are closest to Drew Street (shown in red on Figure 1). By making this change, eastbound traffic would be able to transition to the four-lane configuration much more smoothly and efficiently. Fortunately, due to the proposed street layout in this area, our review also showed that we would be able to add three new parking stalls on the north side of College Avenue, almost directly across the street (shown in green). This would result in a net parking increase of one stall.



## The following ordinance actions are recommended:

- 1. *Create:* "Metered parking be established on the north side of College Avenue from Durkee Street to a point 62 feet west of Drew Street."
- 2. *Create:* "Parking be prohibited on the north side of College Avenue from Drew Street to a point 62 feet west of Drew Street."
- 3. *Create:* "Metered parking be established on the south side of College Avenue from Durkee Street to a point 180 feet west of Drew Street."
- 4. *Create:* "Parking be prohibited on the south side of College Avenue from Drew Street to a point 180 feet west of Drew Street."