

TO: Honorable Mayor and City Council

FROM: Jacob Speer, Director of Public Works

SUBJECT: Discuss installation of lighted crosswalk in the 6600 block of Turtle Creek Blvd

BACKGROUND:

After receiving several complaints related to traffic congestion and pedestrian safety along the Turtle Creek Side of Goar Park, staff investigated the situation and found that difficulties do exist in this area, especially during times of heavy park usage such as evening soccer practices and games. Installation of a pedestrian-activated lighted crosswalk was proposed to address these issues.

After review of the recommendation in January 2016, Council directed staff to speak with the residents of 6600 Turtle Creek Boulevard. Mr. and Mrs. Cullum, of 6600 Turtle Creek Boulevard, indicated a preference for shifting the crosswalk northeast of the proposed location. They felt the revised location would be less impactful to their property and better utilized by park patrons. The revised location increased installation cost by approximately \$21,000 (\$20,000 original location / \$41,500 revised location).

After consideration, Council directed staff to discuss options for screening the lighted crosswalk signs to minimize the impact of the lights on the Cullum residence. Additionally, a traffic study was performed for the location to assess the current conditions of the intersection and make recommendations regarding the proposed crosswalk. The consulting traffic engineer recommends changing the yield control condition on the southbound approach of Vassar's west leg at Turtle Creek Boulevard to a stop control condition in conjunction with the installation of a crosswalk.

Staff met with Mr. and Mrs. Cullum to discuss the recommended traffic controls and crosswalk and to discuss screening options for the lighted crosswalk.

RECOMMENDATION:

Staff recommends installation of stop controls at the southbound approach of Vassar's west leg at Turtle Creek Boulevard and installation of a pedestrian-activated lighted crosswalk in the 6600 block of Turtle Creek Blvd.

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