



Agenda Memorandum

Agenda Item - IX.C

City Council Meeting
May 15, 2023

Subject: Intersection Consideration - 5th Street and Orleans Avenue - Install Stop Signs on East and West

Prepared By: Justin Weiland, City Administration

Background of Issue:

The Policy and Procedures Committee was tasked with analyzing the results of the KLJ Pedestrian Study and provide recommendations to the City Council for direction on specific intersections or other areas of concern. The Policy and Procedures Committee met during multiple sessions to discuss and analyze intersections defined in the KLJ Study and additional areas of concern regarding pedestrian safety. The Committee provided the Council with initial recommendations at the May 1st Council Meeting. It was decided that a total of three intersections would be presented to the City Council for consideration and possible action. The Policy and Procedures Committee reviewed and considered multiple intersections but landed on three that they are recommending to take action. The second intersection for consideration is the intersection at 5th Street and Orleans. The following are the thoughts and recommendations of the Committee;

- 5th and Orleans Avenue – The Committee recommends the installation of Stop signs at the east and west side of the intersection. The installation of stop signs will control traffic headed east making the intersection safer. This is the location of a fatality incident that occurred nearly one year ago. These recommendations are based on the KLJ Study that provides a Crash Modification Factor of 0.49 for the install of a Two Way Stop Controlled Intersection at currently uncontrolled intersections. The recommendation of the committee is also based on the observance of the traffic that occurs and the utilization of this intersection during community events, church services, events at the American Legion, etc... This tends to be a heavily utilized and crowded intersection that warrants the installation of Stop Signs to control east and west traffic.

Recommendation

Recommend the Council consider the recommendations of the Policy and Procedures Committee for the intersection at 5th Street and Orleans. Also recommend the Council ask questions and hold an in-depth discussion regarding the recommendation to create a two way stop with the installation of stop signs on the east and west sides of the intersection. Out of the three recommendations of the Committee this intersection is at the top of their list for taking action based on the traffic patterns of the area and fatal incident that occurred in the 2022.

ATTACHMENTS:

[5th and Orleans Intersection.png](#)