

Traffic Signal Study

Brookland Park Blvd and Lamb Ave

Date: December 12, 2016

Origin and nature of request: City Council Resolution No. 2016-R081

Review of the signal warrants:

An engineering study is required to determine the need of a traffic control signal at a particular location. The Manual of Uniform Traffic Control Devices (MUTCD) is published by the Federal Highway Administration and is nationally recognized and adopted by all fifty states as the standard for conducting these engineering studies.

Traffic volumes, crash history, operating conditions and physical characteristics are collected and compared to the warrants or “conditions” found in the MUTCD. Traffic signal control should not be installed unless an engineering study indicates that installing a traffic control signal will improve the overall safety and/or operations of the intersection.

Study results:

A three year crash study from November 2013 to November 2016 revealed one reported crash on March 20, 2014.

Brookland Park Blvd as it intersects with Lamb Ave was analyzed in accordance with the MUTCD traffic signal warrants. **None of the conditions were satisfied and a traffic signal should not be installed.**