



MEMORANDUM

TO: Howard S. Lazarus, City Administrator
FROM: Craig Hupy, Public Services Area Administrator
DATE: August 30, 2018
SUBJECT: Update on Crosswalk Streetlight Implementation

The attached document provides information on the Crosswalk Streetlighting Needs Assessment that was recently performed by staff.

Using this assessment as a guideline, the current plan is to spend the \$115,000 allocated in the 2019 budget for pedestrian safety streetlighting, plus the approximate \$70,000 remaining balance from previously allocated funding for new streetlight installations, during fiscal year 2019. Because this additional \$70,000 will be used for pedestrian safety lighting improvements, it will no longer be available to spend on general streetlighting needs.

The anticipated spending of \$185,000 in FY 2019 is anticipated to address the needs identified in the "Highest" priority level, and approximately half of the "High" priority level. If the same level of funding is included in the FY 2020 budget, this funding is anticipated to complete the "High" priority level, and then continue to address the next highest individual locations until the budget is expended. Upon completion, this would leave approximately 95 locations left to be addressed.

The New Streetlight Prioritization Model Criteria and the Major Street Uncontrolled Crosswalk Streetlight Needs Prioritization Map are attached to this Memo for your reference.

Encl: New Streetlight Prioritization Model Criteria
Streetlight Prioritization Map

cc: Nick Hutchinson, City Engineer
Cresson Sloten, Systems Planning Unit Manager
Marti Praschan, Public Services Area Chief of Staff
Raymond Hess, Transportation Manager

New Streetlight Prioritization Model Criteria

- *History of Crash Incidents (within last 5 years)* - Is there a history of nighttime crashes within the influence area of the proposed streetlight system addition?
- *Crash Potential* – Can crash potential be reduced by the installation of the proposed streetlight system addition when conditions such as intersections with partial stop control, established crosswalks, or on-street bicycle facilities exist?
- *Proximity to Transit Stops* – Are there AAATA or AAPS bus stops within the influence area of the proposed streetlight system addition?
- *City vs. DTE System Addition* – Is the proposed streetlight system addition proximate to the City’s streetlight system or DTE’s streetlight system? Note: adding to City system is more financially desirable in the long-run.
- *Proximity to Activity Generators/Destinations* – Is the proposed streetlight system addition proximate to activity generators such as: schools; libraries; government offices; commercial attractors; parks.
- *Current Lighting Levels* – What current lighting exists in the area of the proposed streetlight system addition (based on standard spacing)?
- *Street Classification* – Is the proposed streetlight system addition located on an arterial, collector or local street?
- *Public Requests/Desire* – How many people and or/organized entities requested the proposed streetlight system addition?

Major Street Uncontrolled Crosswalk Streetlight Needs Prioritization - 2018

