

# Board of County Commissioners

## Leon County, Florida

### Policy No. 17-2

Title: Street Lighting Eligibility Criteria and Implementation

Date Adopted: February 7, 2017

Effective Date: February 7, 2017

Reference: N/A

Policy Superseded: N/A

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It shall be the policy of the Board of County Commissioners of Leon County, Florida, that a new Policy is hereby adopted entitled “Street Lighting Eligibility Criteria and Implementation” to wit:

- A. Street Lighting Project List - Staff shall evaluate new street light installations proposed within the unincorporated area of Leon County in accordance with the provisions of this Policy. The County Administrator shall approve a Street Lighting Project List, on not less than an annual basis. Proposed new street lights that are to be located outside the Urban Services Area or that are to be located on intersections and road segments inside subdivisions, are not eligible for inclusion on the Street Lighting Project List, unless the Board approves an exception. The order by which installation occurs on specific projects shall be determined upon physical, design/permitting, and funding considerations.
- B. Criteria: The following criteria shall be utilized to evaluate proposed street lights at intersections or road segments in the unincorporated area:
1. Nighttime crash rate in the previous five years
  2. Intersections in the unincorporated area with a County Road intersecting a County Road
  3. Intersections in the unincorporated area with a County Road intersecting a State Road
  4. Presence of sidewalk or pedestrian walk trail
  5. Vehicular Traffic Volume (ADT)
  6. Presence of Pedestrian Crosswalk
  7. Number of Vehicular Travel Lanes
  8. Posted Speed limits
  9. Road Geometry
  10. Sight Distance
  11. Future Land Use Classifications, and Zoning Districts
  12. Geographic Diversity

- 13. Located inside the Urban Service Area (USA)
- 14. Engineering Study following the Federal and State Guidelines for Traffic Safety Enhancements with Street Lights

The criteria will be used for data collection and analysis in the development of the Street Lighting Project List.

C. Evaluation Prioritization: Street lighting projects will be prioritized utilizing the criteria set forth in Table 1 below and utilized by staff to develop a Street Lighting Project List. The evaluation criteria are not prioritized, except for nighttime crash rates, which may be used as a weighted factor for the street light installation priority ranking. When nighttime crash rates between projects are equal, the presence of pedestrian cross walk and sidewalk/pedestrian walk trail shall be the next prioritized criteria. An engineering study may be warranted to determine the priority of the street light installation at the intersections when not all criteria are met. Projects shall be evaluated to ensure geographic diversity across the County when all other safety related criteria are considered. Notwithstanding the above, staff shall have broad discretion in the development an annual Street Lighting Project List for the Administrator’s consideration.

1	Nighttime Crash Rates
2	Ownership and Maintenance Responsibility
3	Engineering Study Results
4	Presence of Pedestrian Crosswalk and Sidewalk
5	Geographic Diversity
6	Vehicular Traffic Volume
7	Number of Travel Lanes
8	Posted Speed Limits
9	Road Geometry
10	Sight Distance
11	Future Land Use Classification
12	Zoning Districts
13	Pedestrian Volume

- D. Installation of Street Lighting Projects: Public Works staff will request Florida Department of Transportation's participation in street light installation where one of the intersecting roads is a State maintained road. When a joint County/City Capital Improvement Project encompasses a portion of the unincorporated area, street lights in the unincorporated area may be installed and funded as part of the County Street Lighting program. Only projects on the Street Lighting Project List will be approved for installation, and shall be subject to annual appropriation by the Board. A street lighting project status report will be presented to the Board annually.
- E. Funding: Initial capital improvement funding for street light installation has been established at \$125,000 a year. Initial annual operating costs for utilities have been estimated at \$10,000 a year. The annual operating costs are anticipated to increase each year as additional projects are completed. The operating cost will be adjusted on an annual basis based on the then effective utility rates. All installation and operational costs are subject to annual appropriation by the Board.