It is the policy of the City Council of the City of Kirksville to provide direction to all City Departments on the procedures and guidelines to efficiently manage, control and plan for the best use of available resources while enabling that present and future departmental needs be met.

I. Existing System

The street lighting system in the City of Kirksville is provided under contract by Ameren Missouri. The system includes over one thousand two hundred 100 watt, 250 watt, and 400 watt High Pressure Sodium lights, twenty five 175 watt Mercury Vapor lights, and specialty lights in the downtown and campus areas. Street lighting on US Business Highway 63 (Baltimore) and at intersections on US Highway 63 is installed and maintained by the Missouri Department of Transportation (MoDOT).

II. Benefits of Effective Street Lighting
A. Reduction in accidents
B. Aid to police protection
C. Improvement of traffic flow
D. Promotion of business and commerce during night hours
E. Improved sense of community

III. Proclamations

In commercial, industrial, and institutional zones extensions of the City of Kirksville street lighting system shall be designed in accordance with the most recent American National Standard Practice for Roadway Lighting, IES RP-8, published by the Illuminating Engineering Society of North America (IES).

A. Recommended luminance values from this standard are:

Luminance in cd/sq meter	Area Classification		
Roadway Classification	Commercial	Intermediate	Residential
Arterial	1.2	.9	.6
Collector	.8	.6	.4
Local	.6	.5	.3

*cd/sq meter = candelas per square meter, 1 cd/sq meter = approx.. 10.76 foot-candles.

B. The mounting height for light sources under 20,000 lumen will normally be 30 feet. Light sources over 20,000 lumen shall be mounted in accordance with IES design standards.

Typical luminaire spacing in residential areas shall be at each street intersection. Street lights will not be installed at mid-block or on dead end streets in residential areas. The standard luminaire in residential areas shall be a 9500 lumen HPS open bottom fixture.

C. Street lights will normally be installed on existing Ameren Missouri utility poles. In subdivisions, where utilities are located underground, street lights will be installed on a standard, wooden pole to be provided by Ameren Missouri. Decorative poles may be installed in place of standard, wooden poles at the developer's or adjoining property owner's expense, when approved by the City of Kirksville.

D. Poles supporting street lights will normally be installed on the public right-of-way.

IV. **Requests for Additional Street Lighting in Established Areas**

Requests for additional street lighting should be made to the Director of Public Works. Requests should include the location where additional lighting is requested (street address or general description), and the reason for the request.

A. Upon receipt of a request for installation of an additional street light, the Public Works Director will initiate a citizen service request (CSR) and direct a representative of the Public Works Department to visit the site and evaluate the need for additional lighting. Evaluation will be based on the criteria and standards in Section III.

B. If the request for additional street lighting is approved, the Public Works Director will contact Ameren Missouri and arrange for installation of a street light at the requested location. Installation of standard light fixtures on standard wooden poles shall be at the City's expense. Developers or adjoining property owners may install decorative poles supporting standard fixtures after approval by the Public Works Director. City reimbursement for decorative poles will be limited to a value equal to the cost of standard, wooden poles, with the developer or adjoining property owner responsible for all additional costs.

C. If the Public Works Director determines that additional lighting is not warranted, the requesting citizen will be so notified within two weeks of their request, and a copy of the CSR will be forwarded to the City Manager.

V. **Additions to the City Street Lighting System – New Developments and Subdivisions**

Subdivision developers are to include street lighting in their development. All final plats of subdivisions are to indicate location and type of individual street lights. Street lighting plans will be reviewed by the City Engineer and Public Works Director during final plat approval.

A. The City of Kirksville will reimburse subdivision developers for the cost of standard street light fixtures on standard wooden poles when installed in accordance with the standards above by the developer. City participation is limited to the cost of the pole, light and installation, and will be paid at the rate established in the current contract between Ameren Missouri and the City of Kirksville based on the City's minimum standard. The developer shall be responsible for providing electrical service to the base of the pole, and for incorporating electrical service for street lighting into the subdivision utility plan. Reimbursement will be made only after street lights are installed.

B. Physical installation of street lights in new subdivisions shall be coordinated through the Public Works Director. Developers may install decorative poles and fixtures, but only if the power and maintenance costs are comparable to standard street lighting installations, and are approved in advance by the City.

C. The developer shall install street lights at the time of street construction. After the acceptance of the subdivision streets, the City shall pay operations, maintenance, power and replacement costs for street lights.

VI. **Reports of Damaged or Non-Operational Street Lights**

Citizen reports of damaged street lights will be forwarded on a CSR form to the Public Works Director from the department receiving the service request. The Public Works Director will coordinate with Ameren Missouri, or the appropriate agency, for repair.