



## WILDWOOD

April 16, 2019

The Honorable City Council  
City of Wildwood, Missouri  
16860 Main Street  
Wildwood, Missouri 63040

Re: **Consultant Proposal to Update the City's Outdoor Lighting Requirements (Wards – All)**

Council Members:

### **Background ♦♦♦**

In September 2000, the City adopted a set of outdoor lighting requirements. This ordinance (Ordinance #647) was intended to guide developers and City officials in the design, operation, and location of light standards and other luminaires. The regulations were developed to serve a number of functions for this community, including preservation of the night sky, reduction of light trespass and glare, and retention of character and a high quality of life for its residents. Throughout the past nineteen (19) years, this ordinance has been successfully implemented and reasonably achieved what it set out to do.

In recent years, technology in the lighting industry has changed and certain types of fixtures, and other factors that could not have been anticipated nearly two (2) decades ago, are now prevalent, such as LED bulbs and fixtures. On several recent lighting reviews, Department staff and the City's Lighting Consultant have noted deficiencies in the current requirements and discussed the need to modernize and update them. To this end, the City's consultant, Randy Burkett Lighting Design, a world-renowned firm located in St. Louis, provided a proposal to complete this work.

### **Previous Committee Action ♦♦♦**

This proposal included not only a review of the existing ordinance and updates, as needed, but also an optional feature of a companion guide, which would provide graphical depictions of lighting application techniques and equipment. The total cost of the proposal, including the option guide, was fourteen thousand dollars (\$14,000.00) and presented to the Planning and Parks Committee at its January 2018 meeting. During discussion of the proposal, Committee Members expressed concern with reviewing a single bid, the overall cost, which some believed was too much, and just the general need for this update. At that time, the Committee chose not to support the proposal and instead requested additional comparable bids.

In September 2018, this Committee again discussed a proposal from the same consultant to update the Outdoor Lighting Requirements. In response to the Committee Members previous concerns, the Department noted the following:

- a. The science of lighting design is very specialized and requires a technical knowledge that City officials do not readily have at their disposal, which leads to the need to engage a firm of this caliber to update the current regulations, thereby protecting the area for over-lighting and intrusive nuisances.
- b. The specialized nature of functional and decorative lighting limits the number of firms that are locally situated to participate in an update of this extent.
- c. The recommended firm has consulted in the City since 2002 and brings a solid working knowledge of the community to all of its projects here in Wildwood.

- d. The cost of the update, which includes several presentations, is reasonable, relative to other consulting contracts of a similar technical nature.

Discussion was again held by the Committee Members on this proposal, including the specialty nature of the work, the reputation of the firm, and its long-standing relationship with the City. At the conclusion of the discussion, the Committee voted to request a proposal from *Randy Burkett Lighting Design* to provide a cost that only includes the modifications to the lighting ordinance, but not the companion guide, at an amount not to exceed six thousand five hundred dollars (\$6,500.00).

### **Current Proposal ♦♦♦**

This revised proposal is attached to this Memorandum for the Committee's review. The submitted proposal includes the review of the existing ordinance and a proposal for updates to the Zoning Ordinance's Outdoor Lighting Requirements. The proposal to complete this work is not to exceed six thousand five hundred dollars (\$6,500.00). The Department's contractual services budget, approved by City Council for 2019, included an allotment in anticipation of this work.

### **Committee's Direction ♦♦♦**

The Committee held a discussion on its desire to ensure the revised Outdoor Lighting Requirements would be future-proof and the anticipation it will be formatted differently from the current ordinance, so as to be more user-friendly. The Members stressed the importance of maintaining the night sky and how compliance will be calculated for LED bulbs and other low-wattage, high output fixtures. Following their discussion, the Committee Members voted unanimously to recommend to the City Council its support of pursuing the contract with Randy Burkett Lighting Design to update and revise the City's Outdoor Lighting Requirements.

### **Other and Closing Statement ♦♦♦**

If any of the City Council Members should have questions or comments before tonight's meeting about this information, please feel free to contact the Department of Planning and Parks at (636) 458-0440. The Department of Planning and Parks will be available at the April 22, 2019 City Council meeting to respond to any questions or comments in this regard. Thank you for your review of this information.

### **Requested Action of City Council ♦♦♦**

**Support of the proposed contract with Randy Burkett Lighting Design to review and update the City's Outdoor Lighting Requirements.**

Respectfully submitted,  
**CITY OF WILDWOOD**

Debra Smith McCutchen, Chair\*  
Planning and Parks Committee

Cc: The Honorable James R. Bowlin, Mayor  
Steve Cross, Co-Interim City Administrator  
John A. Young, City Attorney  
Kathy Arnett, Assistant Director of Planning and Parks  
Gary Crews, Superintendent of Parks and Recreation

\* The Department of Planning and Parks developed this report, in conjunction with the Planning and Parks Committee. Content reflects the Committee's consideration of this subject, and not necessarily an individual's position or opinion.



March 6, 2019

Mr. Joe Vujnich  
Director of Planning  
City of Wildwood  
16860 Main Street  
Wildwood, Missouri 63040

Re: City of Wildwood Lighting Ordinance Revision  
Professional Lighting Design Services

Dear Joe:

Pursuant to our recent telephone conversations in which we discussed the possibility of our assisting you in the updating the City of Wildwood's Lighting Ordinance, I would like to suggest the following course of action.

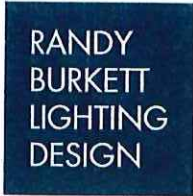
I. Scope of Work

A. Existing ordinance document review

1. Provide detailed review and critical assessment of the City's current lighting ordinance document.
2. Provide opinion on areas where improvements can be made. Opinion will be based on RBLDI's experience in the writing of ordinances for other municipalities, as well as critical analysis of existing ordinance standard's and their relevance to current professional practice. This would include, but not be limited to issues of pole heights, property line allowable illuminance, nuisance glare, light source color temperature, source shielding, light pollution, curfew controls, dimming and other similar issues.
3. Provide written outline identifying the basic changes and their scope. Work with City staff to assist in crafting relevant language.

B. Ordinance Updating

1. Provide overview of suggested lighting ordinance improvements, including guidance on what key elements make up a good quality, understandable and enforceable lighting ordinance.
2. Work with City of Wildwood's Planning and Legal Departments to finalize format and language.



March 6, 2019  
City of Wildwood Lighting Ordinance Revision  
Professional Lighting Design Services  
Page 2

II. Lighting Design Compensation Schedule

A. Compensation for the work described above, would be on an hourly basis, not to exceed the following by phase:

Ordinance Review	\$ 1,500.00
Ordinance Update & Rewrite	<u>\$5,000.00</u>
<b>TOTAL</b>	<b>\$6,500.00</b>

Please consider this proposed course of action, Andrea, then give me a call with any questions or comments. I will look forward to hearing from you soon.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Kurtz", written in a cursive style.

Ronald Kurtz, IALD, MIES, LEED AP  
Associate and Senior Designer

RK:vh