



## CITY OF WASHINGTON, ILLINOIS

### Public Works Committee Agenda Communication

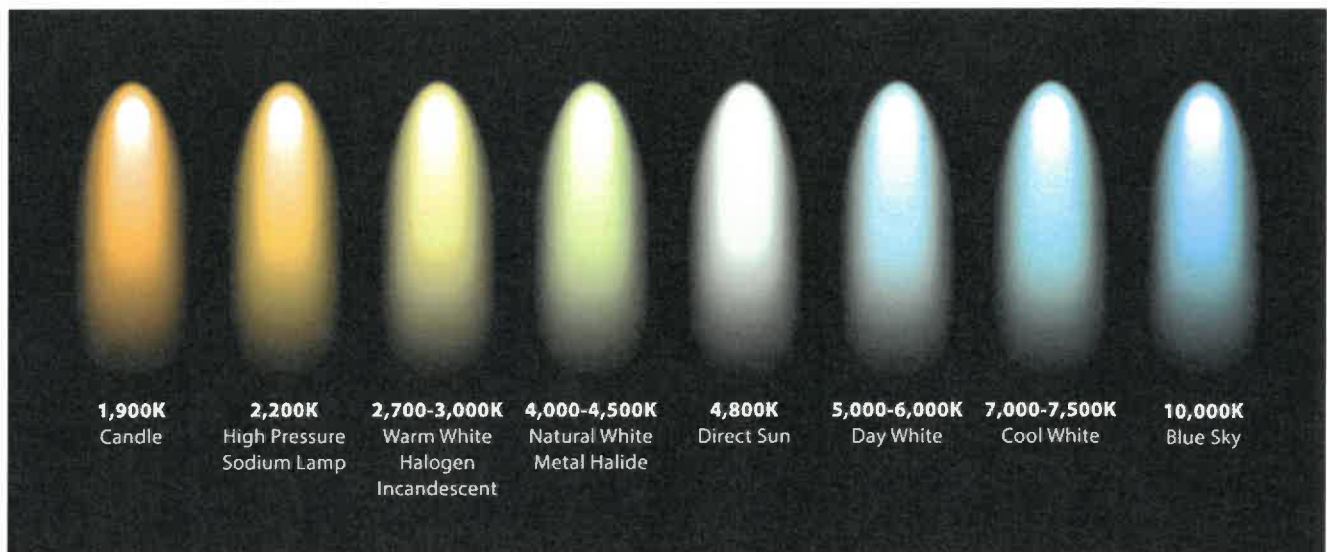
**Meeting Date:** June 7, 2021

**Prepared By:** Jon R. Oliphant, AICP, Planning & Development Director

**Agenda Item:** Square/BR 24 Lighting

**Explanation:** The City's electrical inspector, Ty Slonneger of RNS Electric, has urged for a consistent color to be utilized for the lights around the Square and along Walnut and Peoria Streets to the east and west. There is currently a hodgepodge of colors. High Pressure Sodium, which has an orangish hue, is the most common in these areas, though there are some lights that are closer to the Cool White end of the color spectrum.

Below is a graphic showing the various light color options. Staff would recommend that a 3,000K LED bulb, which is closer to the Warm White end of the Kelvin Scale, be used as the constant color choice. This color has a steady supply and also is eligible for Ameren's Small Business Incentive program. This program typically pays for 50-75% of the total costs where electrical meters are installed. These are currently installed on the poles around the Square.



**Fiscal Impact:** Additionally, it would be recommended to install meters on the other poles under the City's jurisdiction on Peoria and Walnut. These are currently assessed a flat monthly rate of about \$10 per pole because meters are not installed. There would be a savings upon the meter installation and the lights would qualify for the Ameren program. According to Ty, the flat rate only makes financial sense for lights on the Ameren-owned wood poles.

**Action Requested:** This is provided as information for the June 7 Public Works Committee meeting to ensure that there is support for any lighting modifications prior to their future installation.