

**From:** Roben Cahoon [<mailto:bedonow@gmail.com>]  
**Sent:** Monday, July 15, 2019 6:55 AM  
**To:** Damian Syrnyk <[dsyrnyk@bendoregon.gov](mailto:dsyrnyk@bendoregon.gov)>  
**Subject:** Outdoor Lighting for Night Sky and People friendly Skys

Hello Damian,

I met you at the SE Area Open House on Friday night. A very Big Thank you to you and your team for all the maps, plans and options that were shared with the Public. You asked me to write an email regarding Out Door Lighting.

Please ensure that all new outside lighting installed in the building of SE Bend follows the City of Bend's Outdoor Lighting Code. It is my concern that the City has the Lighting Code but does not little in the way of enforcement. The City should ensure that all contractors, city employees or any other persons responsible for ordering and implementing exterior lighting receive training regarding Bends lighting code and what a full cut off, fully shielded outdoor fixture means. Please ensure the 2 new schools and Park are implementing full cut off and night sky friendly lighting.

The city is installing LED lights in many traffic circles in fixtures that are not full cut off. They are close to full cutoff maybe 90% but in the evening they are not. An example is the street lights at 15th and Reed Market. A few roundabouts on the West Side have high pressure sodium bulbs in their roundabouts. The high pressure sodium bulbs are more night sky and people friendly than the LED's. Is there any reason why the other areas of town have the brighter white LED lights? Can we go back to those and ensure that the new roundabout street lights on the 2 new circles going in at Murphy and 15th and by the schools have the high pressure sodium? Or at a minimum better fixtures that have full shielding. If the City must stay with the LED bulbs, please use a different kelvin ( kinder color vs a bright white ).

I also think it is important that the Bridges subdivision fully comply with Night Sky friendly lighting on their club house. They have 2 high intensity wall packs that shine out onto 15th, at least a half a mile or more and they are not in compliance with City code. They will shine right into the new Alpenglow park.

Thank you so much for your interest and attention to this matter. I appreciate your time. Please support night sky, and people and wildlife friendly outdoor lighting. Any thing I can do please ask.

Sincerely,

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