

**From:** [Dana Nichols](#)  
**To:** [Nicolette Cline](#)  
**Subject:** Fwd: Planning Commission, BANDON  
**Date:** Thursday, July 11, 2024 11:37:07 AM

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----- Forwarded message -----

From: **Burek, Shirley M. (ARC-AV)** <[shirley.m.burek@nasa.gov](mailto:shirley.m.burek@nasa.gov)>  
Date: Wednesday, July 3, 2024  
Subject: Planning Commission, BANDON  
To: Dana Nichols <[dnichols@ci.bandon.or.us](mailto:dnichols@ci.bandon.or.us)>  
Cc: "[jenwirsing@gmail.com](mailto:jenwirsing@gmail.com)" <[jenwirsing@gmail.com](mailto:jenwirsing@gmail.com)>

Hi Dana-

First of all, thank you for many things. I truly believe you are the right person, doing a great job for the city of Bandon.

At the Planning Commission meeting, on June 27th. there were things I noted and want to address in this email. Firstly I have no problem with the church remodeling and continuing its religious practices. Much of it is during the daytime and rarely past 8 pm.

In 1937, the cost of rebuilding the church structure after the 1936 fire was \$5,000 and built in 4 months.

That is not the 2024 norm. There are city codes and ordinances to comply with, and there are neighbors surrounding the property, such as the Bandon Inn, built in 1985.

The neighbors are the ones who live around the church 24/7. We don't arrive by car and leave in a few hours.

Night lights disturb the night sky. No question about that! Research shows that there is harm to the eyes with artificial lighting.

*“LED lamps are rich in blue content compared to other artificial light sources, and the photobiological risk is even higher when cool-white light is used. Cool-white lights contain particularly high blue content, have high color temperature, and is often used in retail spaces.”*

## OLEDWorks Research

<https://www.oledworks.com/blog/the-hazards-of-blue-light-from-leds/#:~:text=LED%20lamps%20are%20richer%20in,often%20used%20in%20retail%20spaces>.

*The report shows that exposure to blue light can cause permanent damage to the retina. Light-induced damage can result from viewing either a very bright light for a short time or a less bright light for a longer duration, (development of Age-Related Macular Degeneration – AMD)*

Also reported there is a disruption of our biological clock from exposure to the blue-rich light from lighting and screens suppressing melatonin production. This disrupts the circadian cycle negatively affecting both our physiology and behavior.

Blue light stimulates the body's biological clock to *wake up*.

Some of this analysis is from the French Agency for Food, Environmental and Occupational; Health & Safety (ANSES).

Any neighbor that sets up 4 stadium lights and thinks it's okay **is not okay**. The human eye is attracted to light especially when surrounded by darkness. Our eyes have sensors that are activated by light.

I have stated before, that the tall 18' poles, set on 4' concrete bases reach above the treelines and rooftops – it's like seeing a large TV monitor turned ON all night long. How is that a beautiful aesthetic thing to see in the sky?

This is a small coastal city, the night sky is relished by its occupants especially on a clear night to see the Heavens.

Ultimately, light pollution destroys night vision.

I have looked at lighting from tall poles in other churches, streets, and commercial buildings. None are the style of stadium lights that are designed for sporting fields to cover a lot of physical action over hours of night play. No such activity is going on during the night-time hours that I have seen.

My last note is; that my house does not need any interior night lighting because if I keep my shutters and curtains open, the night lights from the church property flood into my home. I can only shut the lights out for peace *if* I close my shutters, and use layers of curtains in my

bedroom.

That's how bright the lights are!

Thanks again for listening and reading,

Happy 4<sup>th</sup> of July!

Shirley Burek

[350 Oregon Ave SW](#)

[Bandon OR 97411](#)

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**From:** Burek, Shirley M. (ARC-AV)  
**Sent:** Thursday, June 27, 2024 2:46 PM  
**To:** emailing <[planning@cityofbandon.org](mailto:planning@cityofbandon.org)>  
**Subject:** COMMENT; NOTICE OF PUBLIC HEARING

Hello, City of Bandon Planning Commission.

I would be remiss to not comment on the new church building on [355 Oregon Ave SW](#).

I am a neighbor directly across the street. **A neighbor.**

Not someone who visits the church building for a few hours a week and then goes home.

A neighbor who is impacted by any change another neighbor does.

I work full-time for the federal government and my home office is just that, I work from my home.

Since I moved here in February 2021 I have seen unnecessary lighting issues assembled that impact my house environment directly.

-Glare from the very tall “stadium lights” which were installed in November 2021 has been a constant issue. They are on before any city lights and stay on the longest. No one is using the parking lot all night long.

-The dark eastern sky is no more due to the all-night stadium lights.

-The conglomeration of different kinds of lights is disturbing to view. There seems to be no aesthetic appeal.

Although the church was founded 100 years ago, long before the surrounding residential neighbors' homes were built that does not make right the indulgences or allowances for a building or business to do what it wants when it wants without considering the neighborhood.

Some time ago, half of the massive Monterey Pine tree was cut down. Because of that, more light from the back of the parking lot now shines directly onto my property, invading my privacy. Even the very large church sign, which is not on church property has LED lights angled in my direction.

These are some of the disturbances the church has made that impact my comfort.

Thanks for listening,

Shirley Burek

[350 Oregon Ave SW](#)

[Bandon, OR 97411](#)

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