

[illegible]



City Council Comment received from Jenny Ouyang

From Mikki Huntsman <HuntsmanM@reno.gov>

Date Tue 11/19/2024 11:36 AM

To Public Comment - CC <PublicComment@reno.gov>

Contact Info:

Name:

Jenny Ouyang

Commenting on behalf of:

Ward #:

Ward 5

Email Address:

Phone Number:

Address:

A new comment has been submitted for the Reno City Council Meeting held on: 2024-11-20.

Section:

D Items - Department Items

Item:

D6 Staff report, selection of lighting fixture for Truckee River Path Lighting Project.

Position:

No position stated - Concerned or Neutral

Are they speaking in person?

No, I am submitting a written comment only.

If no, enter comments below:

I am a professor at the University of Nevada Reno, and I conduct research on the effects of light pollution (in particular, light at night) on human and wildlife health. I have read the agenda proposed light fixtures for the Truckee River Path Lighting Project as sent to me by Iris Jehle-Peppard from One Truckee River. I appreciate that the lights are shielded and angled down to minimize negative effects. I would also suggest that since broad spectrum LED lights are proposed, to use longer wavelengths (more red-ish than blueish) to minimize negative effects. This change should have no bearing on cost or functionality and is only changing the color. Most wildlife and human light perception is activated by shorter wavelengths of light, so if longer wavelengths are used, it does not minimize safety or cost, but does addresses the problems associated with light pollution, such as circadian and endocrine disruption. If at all possible, I would also advocate to use motion sensors such that the lights are activated by motion rather than on throughout the night. This change would minimize sky glow and disruptions to breeding animals and plants along the river. Moreover, using motion sensing shouldn't affect humans who are using the path.

ACKNOWLEDGEMENTS:

By checking the "Yes" below, you agree that all the information above is true and accurate. For additional information, please refer to the agenda for today's meeting.

Yes

By checking the "Yes" below, you understand, acknowledge, and expressly agree that: (1) all information submitted by you will be entered into the public record, made available for public inspection, and freely disseminated without restriction; and, (2) any contact, personal, financial, or medical information intentionally or inadvertently submitted by you will not be maintained in a confidential manner, or subsequently exempted from public inspection.

Yes

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11/19/24, 12:20 PM

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No