

LEGAL ACTION REPORT / MEETING MINUTES

Tucson-Pima County Outdoor Lighting Code Committee

Wednesday, November 20, 2024

1. Call to Order and Roll Call

Meeting was called to order by Chair Amy Oliver at 9:03 a.m.

Members:

Amy Oliver	Present
Dennis Coon	Arrived at 9:07 a.m.
Craig Barron	Present
Rob East	Present
Miranda Jackson	Present (remote)
Buell Jannuzi	Present
Daniel Sleator	Absent
Alec Zimmermann	Present

Staff:

Clayton Trevillyan, COT
Dan Ice, PC
Angie Ruiz, COT
Christina Anaya, COT

2. Introduction to Lighting Consultant, Fisher Marantz Stone

Charles Stone and Katie Czub shared their initial findings of the stakeholder comments focused on lumens per acre, light trespass, and color temperature. They further recommended a performance-based approach using the Illuminating Engineering Society handbook. Note: several interruptions occurred with the Zoom call during this meeting.

3. Discussion – The intent and priorities of the Outdoor Lighting Code

Discussion held. Committee member Buell Jannuzi stated that Tucson is a center for research and science related to astronomy. The external funding earned and spent in Arizona by the space sciences (astronomy) at the University of Arizona has an annual economic impact of \$560 million dollars per year and supports over 3,000 jobs (as per economic impact study in 2024 by Rounds Consulting Group in Phoenix). Chair Amy Oliver shared the intent statement from the website. Committee member Craig Barron shared there are 74 large telescopes surrounding the Tucson region.

4. Discussion – Other lighting regulations

Clayton Trevillyan shared a presentation on methods of regulating outdoor light. Discussion held. Chair Amy Oliver requested staff to consider five comparable cities to Tucson and how they regulate outdoor light using illuminance as a method.

5. Future meeting schedule

Committee member Buell Jannuzi suggested there be two meeting schedules, one for the subcommittee and another for the full committee. He further suggested the allotted time for committee meetings is extended to allow further discussion. Chair Amy Oliver stated the committee will work with staff to create a schedule for future meetings.

6. Call to Audience

Dr. Green with the University of Arizona shared concern about the total amount of light coming out of the city and that the lumens per acre method addresses that. Although the last proposed draft code included reduced lumen values, that was intended to 'hold even' based on the new technology compared to the technology that was available in 2012. Emilio Flaco noted that Santa Cruz County updated 2008 code using lumens per acre. A request was made that the code enforcement form is updated to include a category for unshielded outdoor lighting.

7. Adjournment

Meeting adjourned at 10:57 a.m.