

Minutes of the Ogden Valley Planning Commission Regular Meeting, for August 23, 2016 in the Weber County Commission Chambers, Breakout Room, commencing at 4:30 p.m.

**Present:** Laura Warburton, Chair; John Howell, Robert Wood, John Lewis, Jami Taylor, Greg Graves

**Absent/Excused:** Will Haymond;

**Staff Present:** Rick Grover, Planning Director; Charlie Ewert, Principal Planner; Courtlan Erickson, Legal Counsel; Kary Serrano, Secretary

**Guest:** Janet Muir, Ron Gleason

***\*Pledge of Allegiance***

**WS1. DISCUSSION: Planning Commission discussion regarding Night Sky Ordinance**

**1. INTRODUCTION:**

Charlie Ewert said we will be talking about model lightening ordinance. Weber County will be working with IDA, Janet Muir, Weber State University, and others to put together a presentation at the fall conference regarding Night Skies. Ogden Valley specifically is a great place to focus on this because we are the 21<sup>st</sup> in the world and we are the first in the Urban City. We will be talking about how to keep the Night Sky and help keep light pollution from accreditation run with the flow of Dark Sky Astrotourism in this area. We are going to have Janet Muir do her presentation and afterwards I am going to present a light show, with a number of different light samples, sign samples, lamination samples. I want to review our existing lighting ordinance to help point out some of the inconsistencies and some of the administration challenges. Janet Muir and I have a whole stack of other ordinances from other communities trying to draw out best management practices of Night Sky. Specifically Night Sky as it relates to a gateway community to recreational.

**2. DARK SKY PRESENTATION FROM JANET MUIR:**

Janet Muir gave a presentation of the of the Ogden Valley Starry Nights:

- The Committee for Dark Sky Studies
- Affiliates
- Policy and Ordinance Impact
- Momentum of Dark Sky Parks

**3. LIGHTING SLIDE SHOW FROM STAFF:**

Charlie Ewert presented some key issues from the lighting slides:

- International Dark Association (IDA) Model Light Ordinance that break into light zones.
- Ogden Valley doesn't have Urban Corp
- Ogden Valley breaks it out by uses like the design review: Institutional sites; manufacturing sites; commercial sites; multi-family sites, recreational sites, and agricultural sites
- Create Model for Gateway Community Lighting

Charlie Ewert presented the slideshow on various lighting

- Types of lights:
- Lumens – Take all the bulbs used (lumens each creates), add it all up, divide by developable sq. ft. of site.
- Light trespass
- Color of lights – more orange and blue spectrum
- Ban internally light signs
- Internally lit back lighting or reverse back pan channel halo
- Kelvin Chart - 3,000 or lower is the standard

**4. REVIEW OF OGDEN VALLEY OUTDOOR LIGHTING ORDINANCE: Chapter 16 – Ogden Valley Lighting**

Charlie Ewert started on Page 2, Section 108-16-5 (a) – General Requirements. We define:

(a) Shielding:

- (1) Fully Shielded
- (2) Partially Shielded
- (b) Filtration:

Charlie Ewert said turn to Page 3 is the Table that helps understand how these things are regulated in the valley. There are some Types of Lights governed by uses: Partially, Fully, or Filtered

Charlie Ewert read Section 108-16-5 (b) Filtration (1): It didn't make sense and he said he would fix it.

Chair Warburton suggested taking what we have in this format, shrink it down to ¼ of a page, and put next to it what IDA is recommending. It would be easier to look at, and have a discussion. Mr. Ewert agreed to get that done.

Charlie Ewert said he wanted to replace that whole table with downward directional, fully shielded, color temperature, and possibly light intensity (lumens per acre), and trespass

Charlie Ewert said turn to Section 108-16-6: We use the word "foot candle" because the building code uses it. He suggested moving away from that. Time constraints when can things be lit. Is there a time of day they need to be turned off, and what types of uses should have those time constraints. Our current code does say that anytime anyone makes any changes to any lighting, they have to get a land use permit. It should not be required for residential but it is required for commercial.

**5. REVIEW OF MODEL CODE IDEAS:**

Charlie Ewert said these are the questions we posed various communities when we started looking at what they doing.

- Springdale – They do a light audit of two people from Planning Division go out to community and do a light audit. They do not have lumens per acre, if they can see the bulb from the outside property boundaries, you are not in compliance. They have a code for lighting up on the hill.
- Jackson – Has lumens per acre
- Ketchum - Has a fully shielded ordinance.
- Having shielding – what level are we talking about.
- Heights of poles
- Temporary recreational lights – on/off for events
- Moratorium on lighting fixtures and moratorium on reimbursement
- Enforcement - time limit to be in compliance
- Education – Series of education for the valley
- Holiday and String Lighting – regulate for business with limit at night
- Canopy Lighting – Lumens per square foot
- Penalty – fines or notice of non-compliance
- Carriage historic Lanterns – Downward Directional Shielded
- Landscape Lighting – Downward Directional Shielded
- Curfews - Half hour after close or 10 o'clock or later

**WS2. Adjournment:** The meeting was adjourned at 6:45 p.m.

Respectfully Submitted,

Kary Serrano, Secretary,  
Weber County Planning Commission