“Stars can’t shine without darkness.”

D.H. Sidebottom, *Fragile Truths*

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**What is Light Pollution?**

**Excessive use of artificial light.**

**Glare** – visual discomfort from excessive brightness.

**Urban sky glow** – the brightening of the night sky from artificial light over inhabited areas.

**Light trespass** – light falling where it is not intended, wanted, or needed.

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**Enjoy the Park’s Night Sky**

- Test your skills and take a journey through our Solar System Geocache.
- View stars, distant planets, and other celestial objects.
- Learn about the preservation and stewardship of dark skies.
- Visit our website for scheduled Dark Sky events such as star parties.

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Your park fees provide for the care, protection, and enhancement of this park.

**Jordanelle State Park**

S.R. 319 #S15 Box 4, Heber City, UT 84032

Phone: 435-649-9540

Online: stateparks.utah.gov and on Facebook

Utah State Parks Mission: To enhance the quality of life by preserving and providing natural, cultural and recreational resources for the enjoyment, education and inspiration of this and future generations.

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“In the ‘shooting’ showers of blazing dust and ice, we have always found beauty.”

Paul Bogard, *The End of Night: Searching for Natural Darkness in an Age of Artificial Light*
**Light Courtesy in the Park**

Jordanelle State Park implements money and energy saving lighting choices by using:

- Fully shielded light fixtures.
- Lighting only where needed.
- Motion sensors, solar sensors, and timers.
- Low wattage LED bulbs.
- Amber and warm white bulbs.

**Wildlife at Night**

An animal’s ability to forage, hunt, migrate, and sleep relies on the rhythm of daylight and natural darkness.

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**Notice Lights in the Park**

**Better**

Partial light shield

**Best**

Full light shield

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**Set Out to Stargaze**

- **Chart your start** - Study a star chart before you set out. Choose a celestial object and find out what time it will be in view.
- **Bundle up** - Mountain temperatures drop dramatically after sunset.
- **Bring out the blankets and pull up a chair** - Looking straight up can be a pain in the neck.
- **Lights out** - Switch flashlights off or to red. It takes 15 minutes to develop your night vision to see fainter stars.
- **Sky landmarks** - Use the North Star as a landmark to find constellations and objects in the sky.
- **Find it in the sky** - Star formations, planets, meteors, and satellites.

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**Enjoy the Benefits of Darker Skies**

The Milky Way is vanishing from urban neighborhoods, but dark sky friendly choices improve:

- **Night vision and safety.**
- **Courtesy between neighbors.**
- **Nesting areas for birds.**
- **Energy cost and efficiency.**
- **Views of the stars.**

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**Bring Dark Skies Home**

If you would like to take steps to protect your night sky, try following these simple guidelines:

- **Light only where** you need it.
- **Light only** when you need it.
- **Shield** lights and direct them downward.
- Use the **minimum amount** of light necessary.
- Use light bulbs with a **color temperature** of 3000K or lower.
- Keep indoor light **inside**, close blinds and curtains when lights are on at night.