



HOTEL  
MONTE VISIT

# Dark Sky Specialist IGA

February 4, 2020





# Dark Sky Specialist

## Jointly Funded Position

- The City and County have elected to share a jointly funded Dark Sky Specialist Code Compliance Officer II for a period of two years.
  - The Dark Sky Specialist is housed with the City of Flagstaff and was approved as an on-going position.
- The IGA outlines how the position will be funded and utilized by both entities as well as a reporting process.
- Lowell Observatory has also contributed funding towards the position.



# Dark Sky Specialist

## Background

- Changing Conditions
  - Low Pressure Sodium, among other lighting types, is now obsolete and being replaced with LEDs. This has resulted in an increase in violation cases.
- Mission Compatibility Light Pollution Study identified six strategies to keep sky brightness at an acceptable level.
  - Includes identifying and tracking lighting retrofits.
  - Creating a database of existing non-conforming lighting including fixtures, lamp types, wattages, and photos.



# Dark Sky Specialist

## Key Considerations

- Position provides a variety of services to the community including:
  - Education and outreach on dark sky friendly fixtures and lighting sources.
  - Working with retailers, manufacturers, and distributors to ensure compliant lighting sources are available.
  - Technical analysis using a visible light spectrometer and sky quality meter to identify lighting violations and assess dark sky conditions in the region.
  - Assists with International Dark Sky annual reporting.

# Dark Sky Specialist IGA

January 7, 2020

