

# Dark-Sky Ordinance Update

April 1, 2014

# History

- ▶ 6/6/2000 Sanibel City Council adopted Ordinance 00-10 by a vote of 3-2
- ▶ All new construction has been required to be built in compliance
- ▶ Beach front properties required compliance within 60 days of ordinance adoption
- ▶ January 1, 2015 compliance deadline for of all other (non beach front) properties

# Current Status

## Citizen Concerns

1. Safety
2. Availability of Compliant Fixtures
3. Misunderstanding and Confusion Regarding Compliance
4. Affordability
5. Enforcement

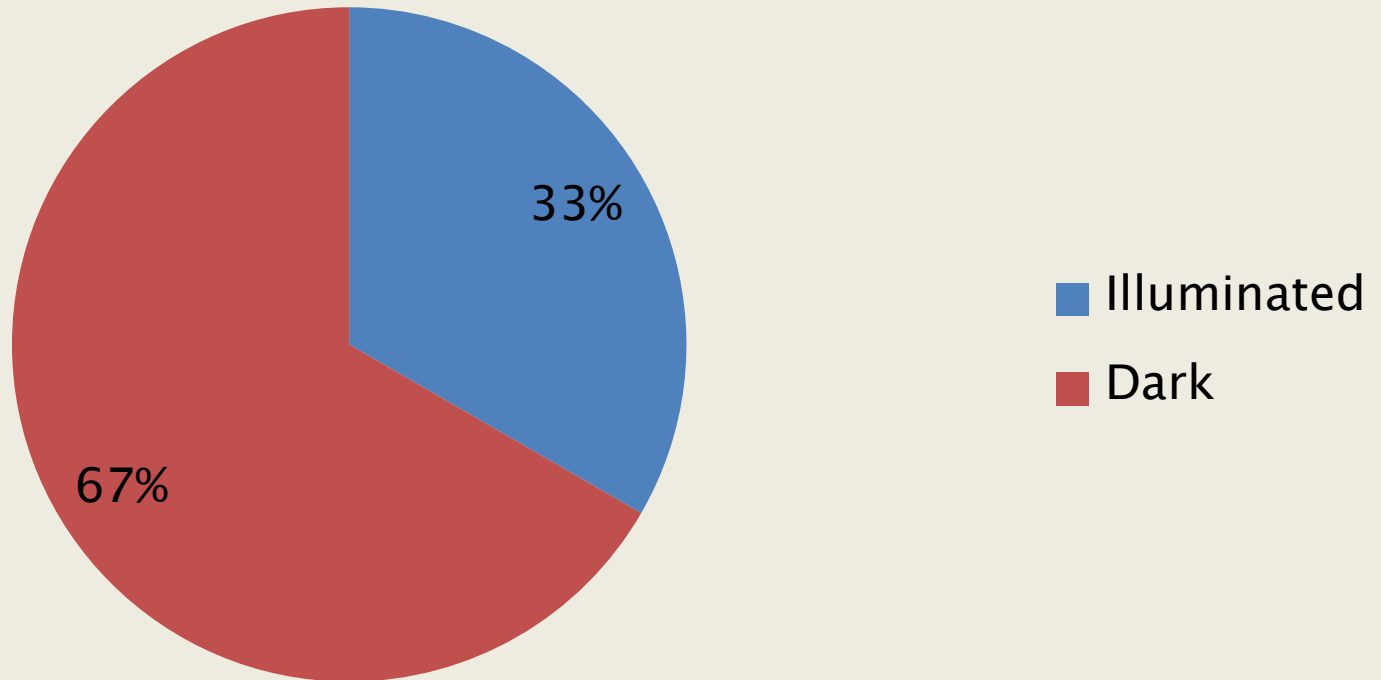
# Current Status

Steps that have taken place:

1. Vice Mayor Congress designated as point person
2. Phone conferences
  - a) The International Dark-Sky Association (IDA)
  - b) South Florida Chapter of IDA
  - c) Planning & Code Administrator for Flagstaff, Az (an internationally recognized Dark Sky community)
3. Presentation by Sanibel electrician reviewing available technology & available fixtures
4. Compliance field survey

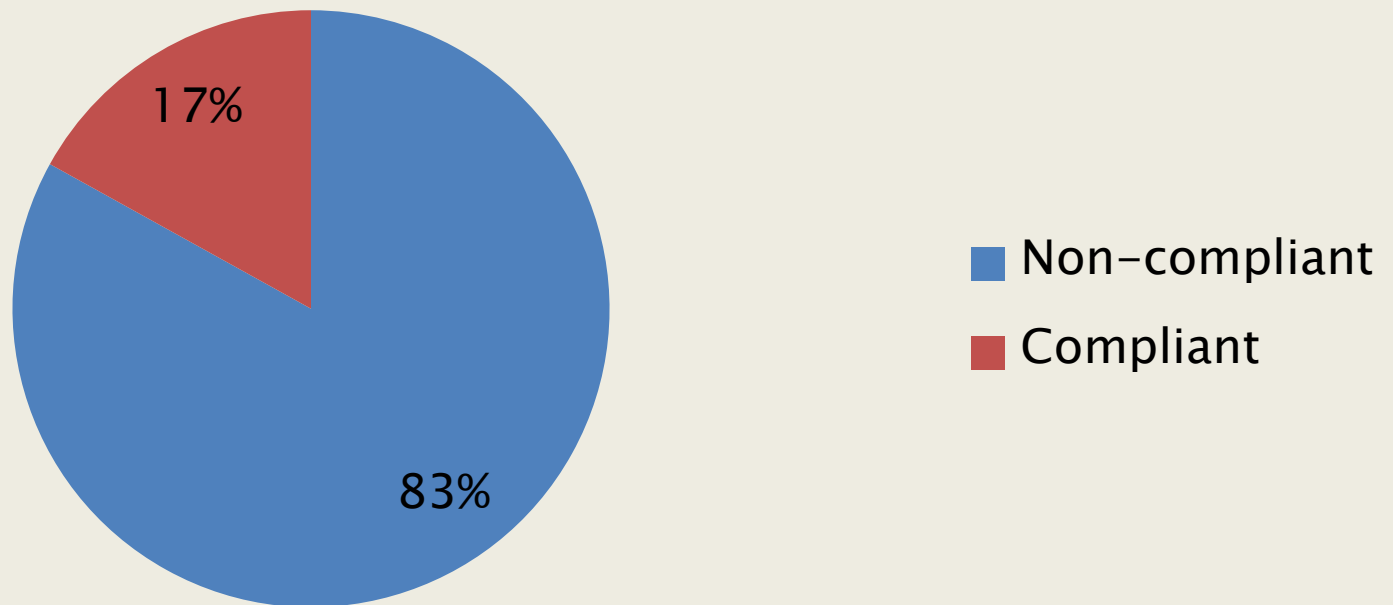
# Single Family Homes Sample A

## Percentage of Homes Illuminated



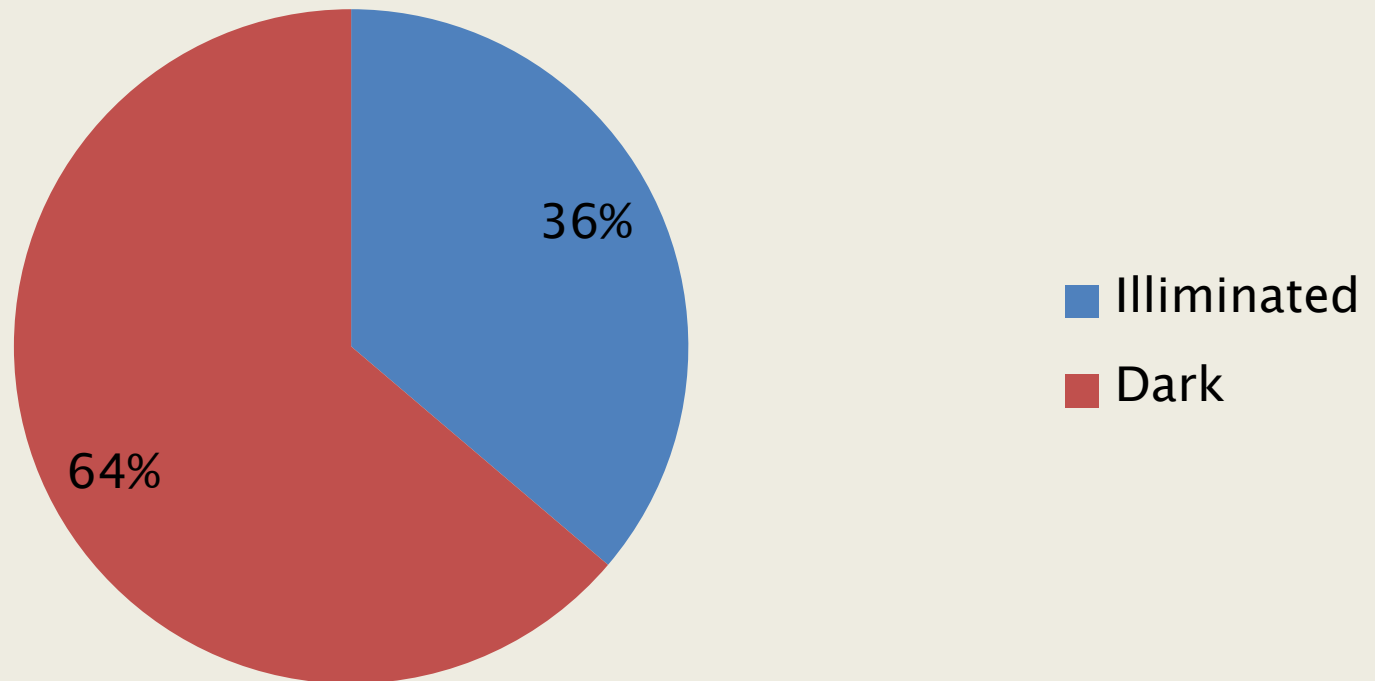
# Single Family Homes Sample A

**Percentage of Illuminated Homes  
Compliant vs Non-Compliant**



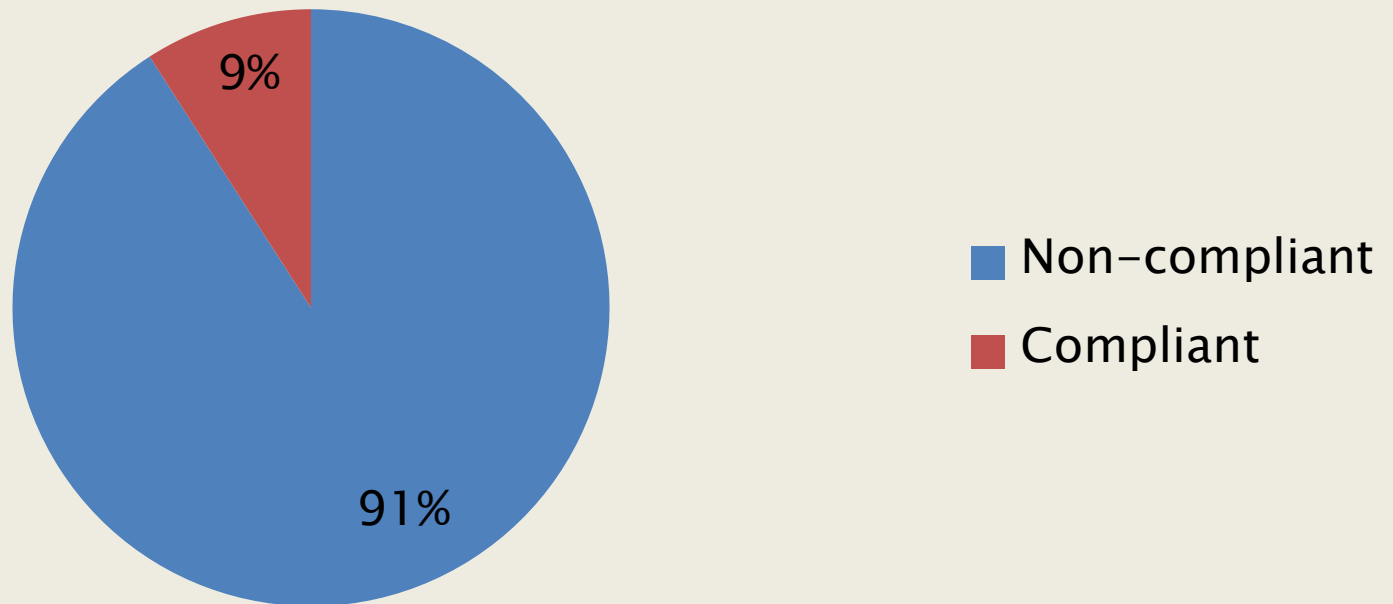
# Single Family Homes Sample B

## Percentage of Homes Illuminated



# Single Family Homes Sample B

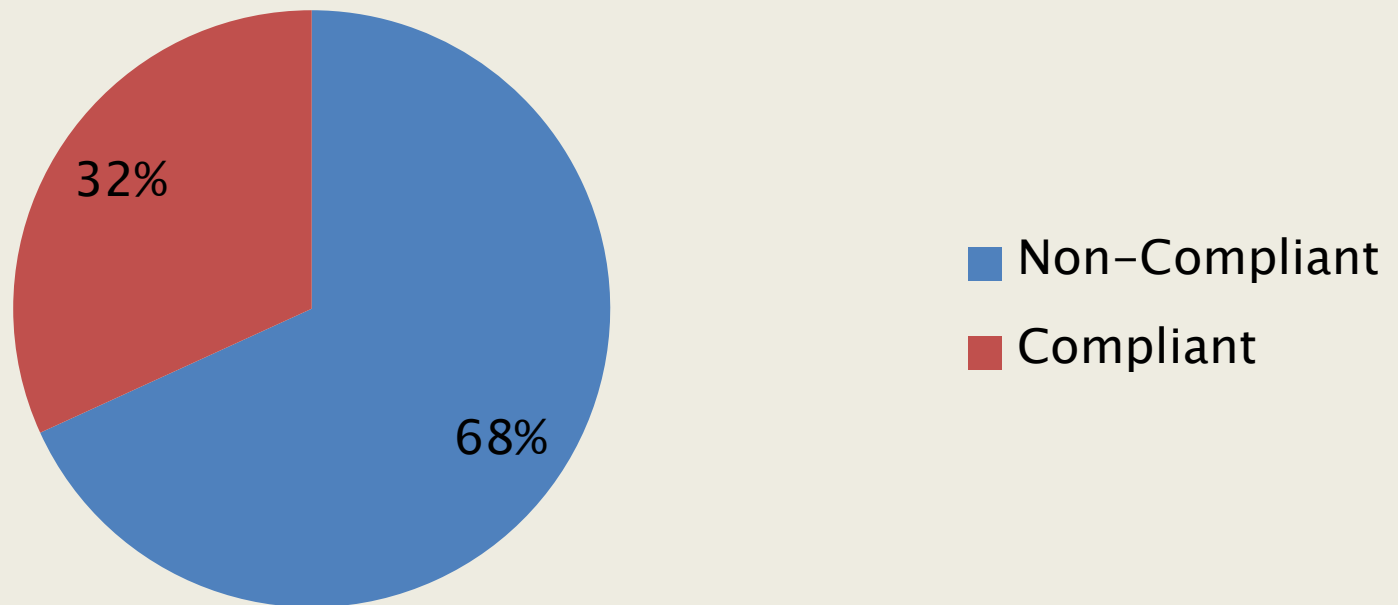
Percentage of Homes  
Compliant vs Non-Compliant





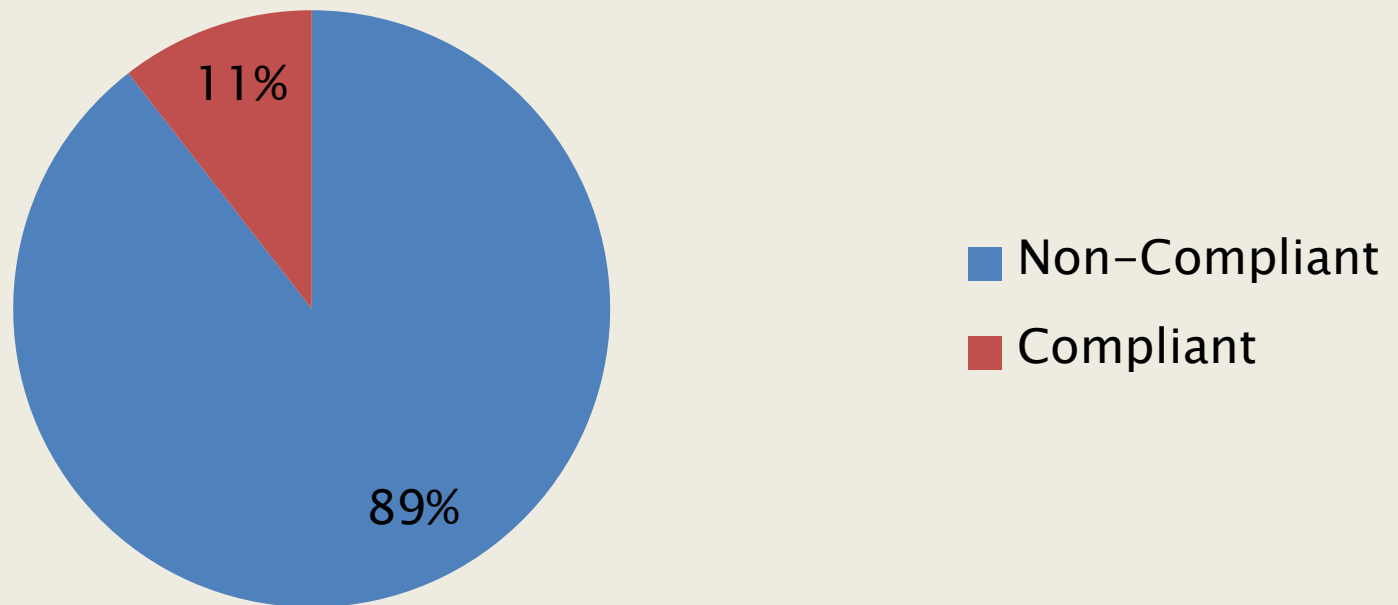
# Commercial & Institutional Findings

**Properties  
(all illuminated)**



# Resort Findings

**Properties  
(all illuminated)**



# Options

- ▶ Retain Ordinance in Current Format
- ▶ Repeal Ordinance
- ▶ Modify Ordinance

# Modify Ordinance in three phases:

## PHASE I – Extend deadline to comply

1. Staff immediately prepare legislation to extend compliance
2. First reading prepared for May council meeting
3. Second reading at June meeting

# Modify Ordinance in three phases:

**PHASE 2**– Liaison and Staff research and recommend specific ordinance modifications

1. Consider community concerns
2. Examples of Exemptions to Consider
  - a) Small free standing solar lights
  - b) Certain existing fixtures
  - c) Certain stairwell lighting
  - d) Certain lights under roofs or car port
  - e) Other considerations

# Modify Ordinance in three phases:

**PHASE 3** – Develop a comprehensive community education and outreach plan to ensure compliance