

# Park Outdoor Lighting Program Parks and Recreation Board

Jim Clark, Engineer A August 27, 2019







#### **Program Establishment**

- Summer, 2017: Go Austin Vamos Austin (GAVA) advocated that City Council fund park lighting in zip codes 78744 and 78745
- Result: Recurring \$115K appropriated for park lighting citywide, starting in FY17

## **Lighting Options: Night Watchman**

- 120-volt LED lights installed on existing Austin Energy poles
- □ Initial cost—\$1,000 \$1,500;
- Lowest maintenance option
- Activated with photo-cell; no programming



Night Watchman light

## **Lighting Options: Solar**

- Locations w/o power
- □ Initial cost: \$3,000 \$5,000 for installation
- Low maintenance
- Extensive programming capability
- Exploring mounting options
- 20' and 12' poles



Valen Energy solar light



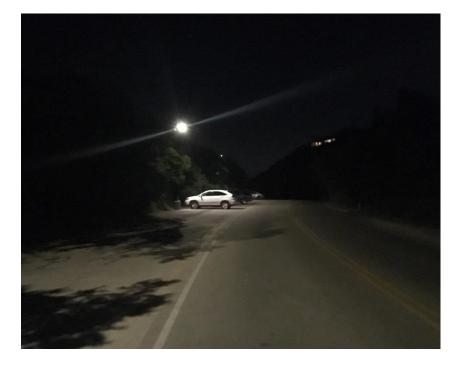
First Light Tech. solar light

## **Summary of Installations**

- 87 lights installed (62 solar and 25 Night Watchman)
- Installed in 19 zip codes; 44 lights in 78744 & 78745



12' First Light Tech. solar light



**Solar light at Mount Bonnell** 

#### **Benefits of Lighting**

- Enhances safety and prevents accidents
- Can be a deterrent to undesirable behavior and crime
- Supports PARD's mission by enabling recreation at sundown and before curfew

## **Lighting Issue**

Safety & Security / Extended Use of Parks



Safety/security at Montopolis
Practice Fields



Extended use at Garrison Park basketball court

# **Lighting Considerations**

- Cost (first cost and operational costs)
- Light pollution
- Some people prefer natural darkness to enjoy the natural environment
- May encourage activity beyond curfew
- Some lighting can make it more difficult to see beyond the lit area

# Questions

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