# DARK SKY MLOD Amendments

COMMUNITY HEALTH AND EQUITY COMMITTEE – ITEM 3 January 25, 2018

Presented by: Michael Shannon, PE, CBO - Director





#### Overview

- December 2008:
  - Military Lighting Overlay District (MLOD) ordinance established
- Camp Bullis (MLOD-1) Applies to:
  - 5-mile area around installation
  - Residential and commercial uses
  - Outdoor signs and street lights





#### Overview

- Existing MLOD requires:
  - Downward light fixtures for outdoor
  - Regulates lighting intensity
  - Restricts outdoor lighting after 11:00 PM
    - With some exceptions
  - Variances and special exceptions are considered by the Board of Adjustment (BOA)



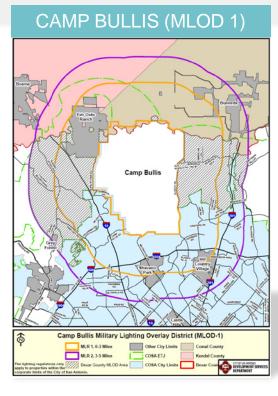
#### Stakeholder Process

TASK FORCE MEMBERS	GENERAL
Joint Base San Antonio	Greater San Antonio Builders Association
Chamber of Commerce	International Dark Sky Association
San Antonio Sign Association	San Antonio Zoo
Real Estate Council	Hill Country Alliance
CPS Energy	Texas Department of Transportation
Alamo Area Council of Governments (AACOG)	Northeast Neighborhood Alliance of SA
South San Antonio Chamber	Pecan Valley NA
San Antonio Hispanic Chamber of Commerce	Northside Neighborhoods for Organized Development
San Antonio Board of Realtors	UT Health Science Center
CDS Muery	UTSA
MDN Architects	San Antonio College – Scobee Planetarium
Pape-Dawson	American Institute of Architects
Development Services Department (COSA)	Office of Sustainability (COSA)
Military Affairs (COSA)	City Attorney's Office (COSA)
Transportation & Capital Improvements (COSA)	Planning Department (COSA)
VIA Metropolitan Transit	

- Dark Sky Policy Evaluation
   Working Group Meetings= 4
  - 40 participants
- Task Force meetings held = 5
  - MLOD Amendments
  - Approximately 40 participants



### **Proposed Amendments**





- MLR 1 0-3 miles around the installation (most restrictive)
- MLR 2 3-5 miles around the installation
  - Regulate:
    - BUG Ratings
    - Lumens
    - Correlated Color



## **Proposed Amendments**

- Ordinance sets light intensity requirements in Industry terms
  - Maximum Lumen Levels
  - Vertical Illuminance
  - Lighting Plans Required for Permitting
  - Added Definitions for clarity
- Maximum allowable light levels vary according to zone and use



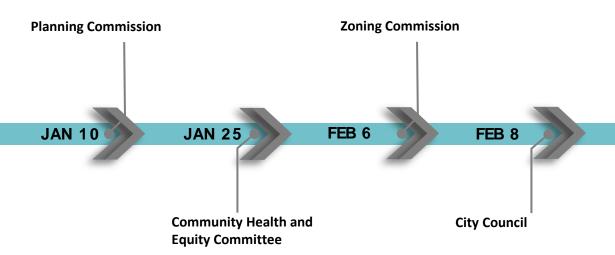


## Implementation Strategy

- Update Ch. 35 (UDC) to incorporate MLOD changes
- Rezone areas to update/incorporate MLOD:
  - Camp Bullis (update)
  - Lackland AFB & Medina Training Annex (establish)
- Coordinate with Bexar County, Military, and AACOG to adopt finalized amendments with other municipalities around Camp Bullis, Lackland, and Randolph AFB (with applicable study)



## **Next Steps**





### Staff Recommendation

- Staff recommends that the Committee move this item forward to City Council for consideration of the:
  - proposed MLOD Ch. 35 UDC Amendments
  - Resolution to begin rezoning in the noted areas

Thank you to all Stakeholders



# DARK SKY MLOD Amendments

COMMUNITY HEALTH AND EQUITY COMMITTEE – ITEM 3 January 25, 2018

Presented by: Michael Shannon, PE, CBO - Director



