

# DARK SKY MLOD Amendments

CITY COUNCIL – ITEM 11  
February 8, 2018

Presented by: Douglas Melnick, Chief Sustainability Officer



# 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

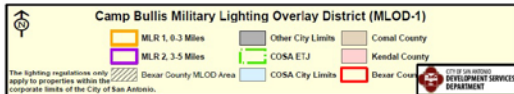
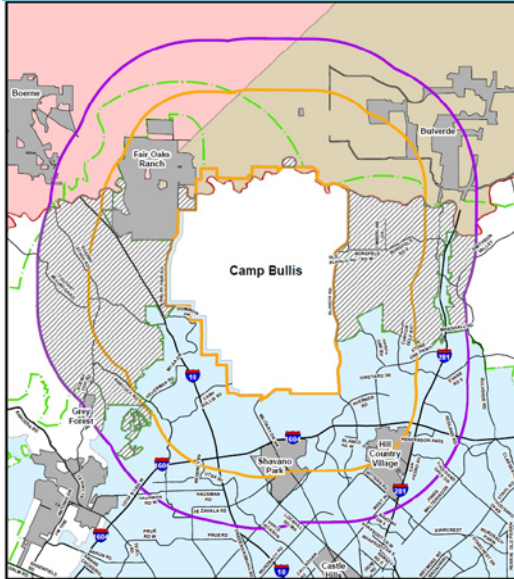
<b>TASK FORCE MEMBERS</b>	<b>GENERAL</b>
Alamo Area Council of Governments (AACOG)	Chamber of Commerce
American Institute of Architects	Northside Neighborhoods for Organized Development
City Attorney's Office (COSA)	Greater San Antonio Builders Association
CPS Energy	Hill Country Alliance
Development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

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

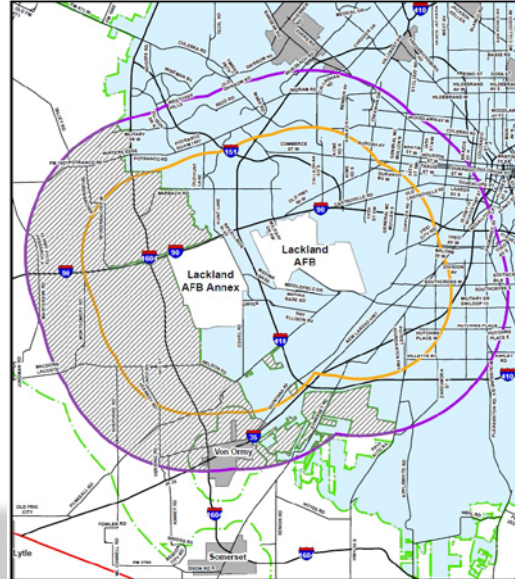


# Proposed Amendments

## CAMP BULLIS (MLOD 1)



## LACKLAND AFB (MLOD 2)



- 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

Planning Commission

Zoning Commission

JAN 10

JAN 25

FEB 6

FEB 8

Community Health and  
Equity Committee

City Council





# Staff Recommendation

- Staff recommends approval of the proposed MLOD Ch. 35 UDC Amendments and the ordinance resolution to begin rezoning in the noted areas.
- Thank you to all Stakeholders



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