

ID No. _____

TROON RIDGE COMMUNITY ASSOCIATION (TRCA)

c/o Arizona Community Management Services, LLC
15300 N. 90th Street, Ste 800, Scottsdale, AZ 85260
p: 480.355.1190 | f: 480.355.1191 | www.troonridge.net

ARCHITECTURAL REQUEST – Exterior Lighting and/or Security Cameras

This form is to be used to request approval to install exterior lighting and/or security cameras in compliance with the TRCA “Design Requirements and Procedures” (DR&P), including the attached Exterior Lighting Guidelines. This request form covers only exterior lighting and/or security cameras. It is your responsibility to ensure the TRCA regulations are met. Any other exterior changes must be documented and submitted on the appropriate Architectural Request form(s).

NAME _____ LOT _____

ADDRESS _____

PHONE NO. _____ EMAIL _____

DESERT CREST _____ DORADO _____ SAGUARO CANYON _____ ESTATES _____

The exterior home improvement(s) I wish to undertake include:

____ **EXTERIOR LIGHTING**, including any light emitted in connection with a security camera, must be designed to meet Maricopa County and Scottsdale night “dark sky” objectives and requirements, using minimum brightness. Fixtures must be the same or similar color as the house exterior.

____ **SECURITY CAMERAS** must be the same or similar color as the house exterior.

Please attach details of the requested lighting and/or camera solution. Include: layout diagrams including fixture placement/mounting heights; fixture information/cut sheets including light output, color, and shielding; and projected light trespass, if any.

By signing and submitting this form you are declaring that you have researched and are following established TRCA DR&P regulations, including the attached Exterior Lighting Guidelines. **Your manual or digital signature also certifies that the proposed installation will meet the requirements set forth in the Exterior Lighting Guidelines; that you acknowledge that Committee approval does not itself constitute compliance with the applicable municipal or county “dark sky” regulations; and that you will be required to remove any lighting and/or security camera(s) that does not comply with such regulations, regardless of whether your request has been approved by the Committee.**

Please complete and submit this form via www.troonridge.net or you may scan and email it to ARC@azcms.com or mail it to AZCMS (15300 N 90th St, Suite 800, Scottsdale, AZ 85260). Once you have received approval, you are then free to proceed with your project as described.

I HAVE READ AND UNDERSTAND THE REQUIREMENTS AND CERTIFY THAT ALL INFORMATION SUPPLIED HERE IS CORRECT.

HOMEOWNER SIGNATURE _____ DATE _____

Request Approved _____

Not Approved _____

Date _____

Date _____

Per Troon Ridge Community Association's Design Requirements and Procedures:

3.9 Lighting. All exterior lighting plans for projects, including lighting for individual lots, shall be subject to approval by the Architectural Committee. All exterior lighting must be designed to meet the City of Scottsdale's night "dark sky" philosophy which discourages increased night light pollution. The owner shall use minimum brightness of shining light. Outdoor floodlights must be used judiciously to reduce glare and reflection, aimed downward, and must not be left on overnight.

Troon Ridge is part of the City of Scottsdale's "E-2, Estate/Rural" Ambient Lighting Zone, the darkest permitted ambient light level above "E-1, Intrinsically Dark Areas," which includes the areas surrounding Troon Ridge.

All exterior lighting must be consistent with the City of Scottsdale's "dark sky" philosophy, and the Maricopa County Dark Sky Ordinance. Lighting designs must be designed to minimize glare and light trespass, to maximize energy conservation, and to maintain dark skies.

1. **ALL lights must be full cutoff, meaning the source of light (the bulb) must not be visible, and all light must be directed down.** Clear bulbs with exposed filaments and/or fixtures with clear glass panes are not full cutoff and not approved.
2. **Lighting with output equal to or over 2600 lumens (the approximate equivalent of 150 Incandescent Watts or 27 LED Watts) shall not be operated between 11:00 p.m. and 6:00 a.m.**

Note: An exception is approved for security lighting, which may be operated for a period of not more than 15 minutes. It is recommended that this be accomplished via motion sensors set to a timer that responds to activity and that cuts off before that time limit.

3. **Full cut-off fixtures, mounting heights and shielding must be utilized to effectively control glare and light trespass.**
4. Landscape lighting should only be utilized to accent key features, should be pointed away from property lines, and fixtures shall contain extension shields to minimize glare and light source visibility.
5. It is strongly recommended that lights should be designated as "dark sky fixtures" in the manufacturer's cut sheets, that color of lighting should be in the warm color spectrum (2700 K or less), and that light output should be low (less than 600 lumens).