

2. All restoration shall include the application of a minimum of 4 inches of mineral soil or similar material that will support plant growth.
3. All restored areas shall be seeded with a mixture recommended by the soil and Water Conservation District unless it is put into forest or row crop production.
4. Final grades shall be in conformity with the permit and topography of the surrounding land.
5. The standards above may be raised or modified to accommodate a specific restoration plan.
6. The Zoning Administrator may require the applicant to post a financial guarantee to ensure compliance with the Administrative Permit.

3.9 Lighting

- (1) **Applicability.** The standards in this section apply to Outdoor Lighting as defined in Chapter 1 of this Code: “Any light source or collection of light sources, located outside a building, including but not limited to, light sources attached to any part of a structure, located on the surface of the ground or located on free standing poles.” Chapter 2, Section 3.13 of this Code shall regulate lighting for Signs.
- (2) **Exemptions.** The standards of this section shall not apply to the following:
 - (A) The use of temporary outdoor lighting during customary holiday seasons provided that individual lamps are 10 watts or less.
 - (B) The use of temporary outdoor lighting used for civic celebrations and promotions.
 - (C) Lighting required and regulated by the Federal Aviation Administration or other federal or state agency.
 - (D) Emergency lighting by police, fire and rescue authorities.
 - (E) Street lighting on City streets and State and County Highways.
- (3) **Nonconforming Uses.**
 - (A) All outdoor lighting fixtures lawfully existing and legally installed prior to the effective date of this Chapter are exempt from the regulations contained in this Chapter.
 - (B) Whenever an outdoor light fixture that existed on the effective date of this Chapter is replaced by a new outdoor light fixture, the new fixture shall meet the standards of this Chapter.
- (4) **Method of Measuring Light Intensity.** The foot-candle level of a light source shall be taken after dark with the light meter held 6 inches above the ground with the meter facing the light source. A reading shall be taken with the light source on, then with the light source off. The difference between the two readings will be identified as the illumination intensity.

(5) Performance Standards.

- (A) Lighting plans shall be reviewed for compatibility with the Scandia Architectural Design Guidelines, as applicable.
- (B) In the Agriculture District – Core (AG C), Agriculture Preserves District (AP), General Rural District (GR) and Village Neighborhood District (VN), any lighting used to illuminate an off-street parking area or other structure or area shall be arranged as to deflect light away from any adjoining residential property or from the public street.
 - 1. Shielding. The light source shall be hooded or controlled so as not to light adjacent property in excess of the maximum intensity defined in Section 3.9 (5) (B) 2. Bare light bulbs shall not be permitted in view of adjacent property or public right of way.
 - 2. Intensity. No light source or combination thereof which casts light on a public street shall exceed 1 foot candle meter reading as measured from the centerline of said street nor shall any light source or combination thereof which casts light on adjacent property exceed 0.4 foot candles as measured at the property line.
- (C) In the Village Mixed Use A District (VMU A), Village Mixed Use B District (VMU B), Industrial Park District (IP) and Rural Commercial District (R COMM), any lighting used to illuminate an off-street parking area or other structure or area shall be arranged as to deflect light away from any adjoining property or from the public street.
 - 1. Shielding. The luminaire shall contain a cutoff that directs and cuts off the light at an angle of 90 degrees or less.
 - 2. Intensity. No light source or combination thereof which casts light on a public street shall exceed 1 foot candle meter reading as measured from the centerline of said street nor shall any light source or combination thereof which casts light on adjacent property exceed 0.4 foot candles as measured at the property line.
 - 3. Height: The maximum height above the ground grade permitted for light sources mounted on a pole is 18 feet except by conditional use permit. A light source mounted on a building shall not exceed the height of the building and no light sources shall be located on the roof unless said light enhances the architectural features of the building and is approved by the Zoning Administrator.
 - 4. Hours: The use of outdoor lighting for parking lots serving commercial and industrial businesses is restricted according to the following. Outdoor lighting that serves businesses that do not operate after dark shall be turned off 1 hour after closing except for approved security lighting. For those businesses that offer services after dark, outdoor lighting may be utilized during the nighttime hours provided the business is open for service. Once the business closes, the outdoor lighting shall be turned off 1 hour after closing except for security lighting.
- (D) Outdoor Recreation: Outdoor recreational uses such as, but not limited to baseball fields, football fields, tennis courts and snow skiing areas have special requirements for night time lighting. Due to these unique circumstances, a conditional use permit

shall be required for all new outdoor lighting fixtures that do not meet the regulations stated above.

1. No outdoor recreation facility whether public or private shall be illuminated after 11:00 PM unless the lighting fixtures conform to Section 3.9 (5) (B), above.
2. Off street parking areas for outdoor recreation uses which are illuminated shall meet the requirements stated in Section 3.9 (5) (B) 2.

(6) Prohibitions. The following outdoor light fixtures are prohibited within the City of Scandia:

- (A) Search lights or sky trackers
- (B) Flashing, blinking or rotating lights
- (C) Neon lighting on the exterior of a building
- (D) Raceway lighting
- (E) Exposed fluorescent tubes
- (F) Mercury vapor lamps
- (G) Laser lights
- (H) Back lit canopies or awnings

(7) Submission of Plans. The applicant for any permit requiring outdoor lighting shall submit evidence the proposed outdoor lighting will comply with this Development Code. The submission shall contain the following in addition to other required data for the specific permit:

- (A) Plans indicating the location on the premises, and the type of illuminating devices, fixtures, lamps, supports, reflectors and other devices.
- (B) Description of illuminating devices, fixtures, lamps, supports, reflectors and other devices and the description may include, but is not limited to, catalog cuts by manufacturers and drawings (including sections where required);
- (C) Photometric data, such as that furnished by manufacturers, or similar showing the angle of the cutoff or light emissions.

3.10 Parking

(1) General Provisions.

- (A) Existing off street parking spaces and loading spaces upon the effective date of this Chapter shall not be reduced in number unless said number exceeds the requirements set forth herein for a similar use.
- (B) The placement, design, screening, buffering and landscaping of parking areas shall be reviewed for compatibility with the Scandia Architectural Design Guidelines and as required by Section 3.12 of this Chapter.