

ORDINANCE NO. C-27-82

AN ORDINANCE TO RESCIND SECTION 1103.05 OF THE CODIFIED ORDINANCES OF THE CITY ENTITLED " STREET LIGHTING REQUIREMENTS" AND TO ENACT NEW SECTION 1103.05 TO ALLOW FOR YARD LIGHTS IN LIEU OF A STREET LIGHTING SYSTEM

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WHEREAS, there is a need to amend the street lighting requirements of the Minimum Standards for Improvements Chapter of the Codified Ordinances to allow a developer the option of installing a street lighting system or of installing individual yard lights, subject to the approval of the Planning Commission and the Council;

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF GROVE CITY STATE OF OHIO, THAT

SECTION 1. Section 1103.05 of Zoning Code and Minimum Standards Chapter entitled Street Lighting Requirements is hereby rescinded.

SECTION 2. There is hereby created new Section 1103.05 of the Zoning Code, a copy of which is attached hereto as Exhibit "A" and made a part hereof as if fully rewritten herein.

SECTION 3. This ordinance shall take effect at the earliest opportunity allowed by law.

Submitted: 4/19/82

Passed: 5/3/82

Effective: 6/2/82

  
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Jack E. Weygandt, President of Council

  
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Robert E. Evans, Mayor

Attest:   
\_\_\_\_\_  
June A. Cook, Clerk of Council

I Certify that this ordinance is correct as to form.

  
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R. E. Gunderman, Director of Law

## 1103.05 STREET LIGHTING REQUIREMENTS

The developer shall have the option of installing a street lighting system or of installing individual yard lights, subject to the approval of the Planning Commission and Council. The proposed method of lighting shall be included with the Development Plan.

### (a) STREET LIGHTS

- (1) Street lights shall be installed with electrical material and equipment so that each is ready for service and in conformity with Grove City Standard Construction Drawings.
- (2) Unless otherwise shown on the Standard Construction Drawings or modified by these specifications, all material and workmanship shall conform to Item 625, Ohio Department of Transportation, "Construction and Material Specifications".
- (3) The developer for the particular area under development shall obtain all permits required by the public authority having jurisdiction.  
(Ord. C 66-74. Passed 10-21-74)
- (4) Prior to acceptance, the contractor shall operate the lighting system, including automatic control equipment and other apparatus, from sunset to sunrise for ten consecutive days without interruption or failure. If a lamp or ballast should fail, it shall be immediately replaced; however, this shall not require restarting the test.  
(Ord. C 37-75. Passed 5-19-75)
- (5) All energy lines leading to the light poles shall be underground unless otherwise permitted by the City Engineer in previously developed areas.

- (6) All cable shall meet the requirements of Item 713.02 and 713.17, ODS as modified herein. All cable shall be #6 AWG stranded copper wire with 600 volt insulation or #4 AWG stranded aluminum wire with 600 volt insulation. The insulation for all cable except the cable in the aluminum pole shall be suitable for direct burial.
- (7) All cable runs in excess of 200 feet shall have a three percent voltage drop derating factor applied. No cable runs shall be smaller than #6 AWG copper conductors or #4 AWG aluminum conductors and all cable shall be for direct burial.
- (8) Unless otherwise shown, trenches shall conform to Item 625.12 except that under existing or proposed roadway or driveway the trench depth shall be thirty-six inches.
- (9) A two-inch galvanized rigid conduit sleeve shall be installed under all roadways, driveways and sidewalks in excess of four feet in width.
- (10) All cable lighting structures and appurtenances shall be located within a public right-of-way or easement. The design of the system will be coordinated with the electrical energy supply.
- (11) All connections to secondary service locations of the supplier of electrical energy shall be made by the supplier.
- (12) No street shall be accepted for dedication before the street lighting system has been completely installed, tested and is ready for use.
- (13) All street lighting design shall be approved by the supplier of electric energy. Two drawings for the street lighting layout shall be presented to the supplier of electric energy for record purposes.

(Ord. C 66-74. Passed 10-21-74)

(b) YARD LIGHTS

- (1) The post shall be located toward the center of the lot, from three to five feet from the edge of the driveway; it shall be three feet from the back edge of the sidewalk.
- (2) The post and fixture shall be from a published list, available from the Building Inspector, of acceptable units.
- (3) The post shall be equipped with a dusk to dawn photo-electric cell and shall have a 75-watt mercury vapor ballast. The top of the post shall be 5'-6' above the elevation of the sidewalk.
- (4) The fixture shall be equipped to accommodate a 75-watt mercury vapor bulb.
- (5) All wires shall be enclosed in nonmetallic conduit buried a minimum of twelve inches below finished grade.
- (6) All electric wiring and connections shall meet the requirements of the most current National Electric Code.
- (7) The yard light installation shall be completed and operable as a requirement for the issuance of the Certificate of Occupancy.
- (8) It shall be the responsibility of the property owners to maintain, repair, and replace any component of the pole, fixture, ballast, and bulbs.  
The replacement of any component shall be of the same or equal quality and type originally installed.