

ORDINANCE NO. O2010-07

AN ORDINANCE OF THE CITY OF WILDWOOD, FLORIDA, AMENDING SECTION 6.4 OF THE CITY OF WILDWOOD LAND DEVELOPMENT REGULATIONS; PROVIDING FOR EMERGENCY PUMPING CAPABILITY; PROVIDING FOR IN-PLACE EMERGENCY GENERATORS FOR PUMPING STATIONS AT CRITICAL POINTS OR WHICH HAVE A PEAK DESIGN CAPACITY OF 1000 GPM OR MORE; PROVIDING FOR CONFLICT; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission of the City of Wildwood has determined that there is a need to require emergency power for larger lift stations; and

WHEREAS, the Florida Department of Environmental Protection requires emergency power be provided for master lift stations; and,

WHEREAS, the City currently requires that the Florida Department of Environmental Protection requirements be met; and,

WHEREAS, because the City does not have adequate standby equipment to support the sanitary sewer collection system during a power loss. The City of Wildwood feels there is a need to require emergency generators at critical points in the wastewater system; and,

WHEREAS, the City of Wildwood, Florida, is proposing to require as follows:

NOW, THEREFORE, BE IT ENACTED AND ORDAINED, by the City Commission of Wildwood, Florida, as follows:

SECTION 1. The City of Wildwood feels there is a need to amend Section 6.4, of the Land Development Regulations regarding emergency back-up generators for all lift stations, is amended as follows (cross throughs (-) shall indicate deletions and underlines () shall indicate additions):

Section 6.4.

- (a) All sanitary sewer manholes are to be constructed with concrete bases and have eight inch thick, 2,500 psi concrete walls. Whenever manhole depths exceed 14 feet, wall thickness to be increased to 12 inches from bottom slab up to a point 12 feet below the finished grade.
- (b) Backfill of earth under manholes will not be permitted and any excess excavation for these structures shall be filled with 2,500 psi concrete.
- (c) All sanitary sewer pipe shall be PVC, SDR-35 meeting the requirements of ASTM D3034-73, or latest revision thereto, unless otherwise noted on plans and approved. Sanitary sewer pipe more than ten foot in depth shall be approved by the Wildwood wastewater department and the Wildwood city engineer.
- (d) Upon completion of each block or section of sewer, or at such other times as approved by the city, the block or section is to be cleaned, tested and inspected. Each section of sewer is to show, on examination from either end, a full circle of light between manholes. Air testing may be required if the integrity of the

construction is questioned by the city wastewater department. Each manhole, or other appurtenance to the system, shall be of the specific size and form, be water tight, and neatly and substantially constructed. All repairs shown necessary by inspection are to be made, broken or cracked pipe replaced, all deposits removed and the sewers left true to line and grade, entirely clean and ready to use.

- (e) The allowable limits of infiltration, exfiltration, or leakage for the entire system, or any portion thereof, shall not exceed a rate of 50 gallons per inch of diameter per mile of pipe per 24 hours. The allowable limits of infiltration or exfiltration of manholes shall not exceed a rate of two gallons per manhole per 24 hours.
- (f) All connections shall have appropriate interceptors when required by the city.
- (g) New or rehabilitated lift stations must meet the city electrical requirements as to type and number of panels. Flyte, ABS, Hydromatic submersible pumps or equal, approved by the city, may be installed.
- (h) All lift stations shall be provided with emergency pumping capability as required by Florida Administrative Code 62-604.400. In addition, in-place emergency generators shall be provided at all wastewater pumping stations which are at critical points in the wastewater system or which have a peak design capacity of 1,000 GPM or more. Determination of pump station critical points shall be at the discretion of the City of Wildwood.

SECTION 2. All ordinances or parts of ordinances in conflict herewith, be, and the same are hereby repealed.

SECTION 3. If any section, sentence, clause or phrase of this Ordinance is held to be invalid or unconstitutional by a Court or competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of said Ordinance.

SECTION 4. Effective Date. This Ordinance shall take effect immediately upon its final adoption by the City Commission.

PASSED AND ORDAINED this 22nd day of March, 2010, by the City Commission of the City of Wildwood, Florida.

CITY COMMISSION
CITY OF WILDWOOD, FLORIDA

SEAL

ATTEST: Joseph Jacobs
Joseph Jacobs, City Clerk

Ed Wolf
Ed Wolf, Mayor

First Reading: March 8, 2010
Second Reading: March 22, 2010

Approved as to form:
Jerr A. Blair
Jerr A. Blair, City Attorney