

ORDINANCE 197

ORDINANCE REGULATING USE OF SUMP PUMPS AND DISCHARGE OF STORM WATER, GROUND WATER AND SURFACE WATER INTO SANITARY SEWER SYSTEM

The City of Bird Island does ordain:

Section 1. Prohibited Water

It shall be unlawful for any owner, occupant or use of any premises to direct into or allow any storm water, surface water, ground water, well water or water from industrial or commercial air conditioning systems to drain into the sanitary sewer system of the City of Bird Island. No rain spout, or other form of surface drainage and no foundation drainage or sump pump shall be connected or discharged into any sanitary sewer.

Section 2. Sump, Pump and Rigid Pipe Required

- a. **New Subdivisions: All Construction**
A sump, pump and rigid pipe discharge connection to the outside shall be required for all construction in new subdivisions when it is determined necessary by the City's Representative to protect sanitary sewer infiltration. The Representative shall conduct his analysis and make his determination of soil conditions on a subdivision basis. The sump, pump and rigid pipe discharge requirement will apply to all units constructed within a specific subdivision.
- b. **Existing Subdivisions: New Construction**
Any new construction in a subdivision platted prior to the effective date of this ordinance shall be examined by the City's Representative when the footing inspection is made. At that time the City Representative will determine, based upon excavated soils, whether the sump, pump and rigid connection are required. Should the building owner choose the option of installing a sump, pump and rigid connection where they are not required, they shall be installed in accordance with 3(a) and 3(b) below.
- c. **Existing Subdivisions: Existing Construction**
Any existing construction in a subdivision platted prior to the effective date of this ordinance in which a sump and pump have been or will be installed, shall be required to install a rigid pipe connection discharge in accordance with 3(b) below. It shall be unlawful to maintain any connection with the sanitary sewer carrying roof water, ground water, surface water or any other natural precipitation after the effective date of this ordinance.
- d. **Exceptions**
In certain locations where surface storm water discharge would create a safety hazard during freezing weather, connection to the sanitary sewer may be maintained from October 15th to March 15th. In no case, shall any connection to the sanitary sewer be maintained from March 15th to October 15th. Exceptions will be granted by permit on a case by case basis as determined by the City's Representative.

Section 3. Sump, Pump and Rigid Pipe: Method of Installation.

- a. The building shall have a drain tile placed around the inside or outside perimeter of the foundation connected to a sump pit. All baseboard seepage collection systems shall be discharged to the sump pit. The sump pit shall be located at least ten (10) feet away from the inside sanitary floor drain.
- b. A discharge pipe shall be installed to the outside wall of the building with rigid pipe (plastic, copper, galvanized or HDPE black pipe) one (1) inch inside diameter minimum. The discharge pipe must have a check valve within one (1) foot of the floor grade and a union or other approved coupling for easy disconnection for repair or replacement. The discharge shall extend at least three (3) feet outside of the foundation wall.

- c. Alternative methods of installation.
 - 1. The discharge pipe may be connected directly to the municipal underground storm sewer system provided the discharge is at a higher elevation than the normal flow level and that an approved check valve is installed.
 - 2. The discharge may be connected directly to the municipal curb and gutter system provided the pipe is placed under the sidewalk or boulevard and through the back of the curb and that an approved check valve is installed.

Section 4. Surcharge

- a. A surcharge of One Hundred and 00/100 Dollars (\$100.00) per month is hereby imposed on every sewer bill to property owners for the following conditions:
 - 1. not in compliance with this ordinance
 - 2. refusal of property inspection
- b. If the surcharge is not received by the City of Bird Island, the City reserves the right to assess the property owner the unpaid balance.

Section 5. Validity.

All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

Section 6. Powers and Authority of Inspection.

The City Engineer and/or other duly authorized Representatives of the City bearing proper credentials and identification shall be permitted to enter all properties for the purpose of inspection, observation, measurement, sampling, and testing pertinent to discharge to the community system in accordance with the provisions of this Ordinance.

Passed and adopted by the Bird Island City Council this 26th day of January, 2004.

Mayor

City Administrator