

Introduced by _____

First Reading _____

Second Reading _____

Ordinance No. _____

Council Bill No. B 351-17

AN ORDINANCE

amending Chapter 22 of the City Code to update requirements relating to the inflow and infiltration reduction program; and fixing the time when this ordinance shall become effective.

WHEREAS, the City of Columbia, Missouri owns and maintains the public sanitary sewer system for the City and Columbia; and

WHEREAS, the City of Columbia has an ongoing sanitary sewer collection system main and manhole rehabilitation program, an inflow and infiltration reduction program to reduce infiltration and inflow to the City’s sewer collection system, and a cost reimbursement program to reduce sewer backups on private property; and

WHEREAS, despite these programs, and the best efforts by the City, some sewer customers may experience sanitary sewer backups during periods of extraordinary or heavy rainfall, and sanitary sewer overflows to the environment may occur during periods of extraordinary or heavy rainfall due to excessive inflow and infiltration of stormwater and groundwater into the sanitary sewer system; and

WHEREAS, the City has determined that revisions to the inflow and infiltration reduction program will improve the effectiveness of the program by reducing inflow and infiltration from private properties into the City’s system, and reducing future occurrences of sanitary sewer backups and sanitary sewer overflows is in the best interest of the public and will further protect the health and wellbeing of the citizens.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. Chapter 22 of the Code of Ordinances of the City of Columbia, Missouri, is hereby amended by repealing Sec. 22-217.3 and adopting in lieu thereof a new Sec. 22-217.3 to read as follows:

Sec. 22-217.3. Private source inflow and infiltration reduction program.

In order to reduce instances of surcharged sanitary sewers due to inflow and infiltration, which are inimical to public health and welfare, and reduce the frequency of sanitary sewer backups and sanitary sewer overflows to the environment, a cost

reimbursement program for the removal of inflow and infiltration sources on private properties, is hereby established and authorized in accordance with the following:

- (1) Subject to funds available in the annual budget, the city may reimburse a property owner up to the maximum city reimbursement listed on the following Table 1 or one hundred (100) percent of the cost, whichever is less, for the removal of improper inflow and infiltration sources on the property per program requirements. Improper inflow and infiltration means the entry of any unauthorized groundwater, stormwater or unpolluted water into the sanitary sewer system. All installations must meet current building codes as set out in Chapter 6 of this Code.

TABLE 1		
Private Inflow and Infiltration Source	Maximum City Reimbursement	Maximum Unit Price Reimbursement
Sump pump (disconnect existing pump from sewer and permanently discharge outside of residence)	\$1,000.00	N/A
Downspout disconnection from sewer (up to 4)*	\$500.00	\$125.00
Service lateral*	\$2,500.00	\$30.00 per foot
Sewer service connection	\$1,900.00	N/A
Pavement restoration in street rights-of-way*	\$4,500.00	\$115.00 per square yard

*For these items, the rate of reimbursement will be per unit and cannot exceed the unit price given and the total cannot exceed the maximum listed.

- (2) The cost reimbursement program set forth in this section applies to all owner-occupied residences having three (3) units or less with the sewer lateral connected directly to the city's public sewer main, inside or outside of the corporate limits of the City of Columbia, and constructed prior to 1996. Buildings connected to sewer mains owned by the Boone County Regional Sewer District or any customer of the Boone County Regional Sewer District connected directly to the city's public sewer main are not eligible for reimbursement through this program. The director of utilities may deny any application where it is determined that improper inflow and infiltration are likely not occurring or there is minimal impact on the public sewer system.
- (3) This program shall apply only to applications after December 4, 2017, and where approved for reimbursement through this program prior to the work being completed. The city shall, in its sole discretion, determine the eligibility for participation in this program.
- (4) Financial participation of the city in this cost reimbursement program is limited to funds budgeted for the program. Funding levels may be changed or eliminated based on the city's annual review of the program.
- (5) The cost reimbursement program is limited to the actual cost of the installation of such items, subject to the funding limitations described herein, but does not include

incidental or ancillary costs such as, but not limited to, landscape restoration, painting, tile, carpeting, etc.

- (6) The property owner must allow the city to inspect the property owner's building prior to the city's determination of eligibility for this program. All sources and potential sources of infiltration and inflow, deemed significant by the director, must be eliminated as part of this program. The property owner must allow the city to inspect the building following participation in the program and completion of the installation to ensure that all infiltration and inflow into the city's sanitary sewer system has been eliminated. All costs and expenses submitted for reimbursement are subject to review and audit by the city.
- (7) The director of utilities is authorized to develop program requirements, application forms, participation agreements and such other documents necessary to implement this cost reimbursement program.
- (8) The director of utilities shall review all applications for participation, including the proposals for installation, and may require revisions thereon to comply with applicable ordinances and requirements.
- (9) The city shall have the sole authority to determine eligibility for participation, prioritization of requests and compliance with all ordinances.
- (10) This cost reimbursement program will be evaluated from time to time, at the city's discretion, and the city may change or eliminate the program.
- (11) The city manager is authorized to execute agreements for participation in this cost reimbursement program.

SECTION 2. This ordinance shall be in full force and effect from and after its passage.

PASSED this _____ day of _____, 2017.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor