

CITY OF BOWLING GREEN, OHIO
MUNICIPAL UTILITIES
POLICY MATTERS GOVERNING SEWER SYSTEM OPERATIONS

POLICY #4015

**ENFORCEMENT OF OHIO EPA MANDATES FOR ANTI-DEGRADATION
DEVELOPER INFILTRATION / INFLOW (I/I) POLICY**

The Board of Public Utilities hereby adopts the following policy covering its requirement for future construction of sanitary sewer lines to be connected to the Bowling Green Sewerage System.

1. The CITY OF BOWLING GREEN is responsible for wastewater collection in the City and certain surrounding areas under the authority of the City of Bowling Green Codified Ordinances; and
2. The CITY OF BOWLING GREEN has recognized that the entry of Infiltration and Inflow (I/I) of clean water into the sanitary sewer system is removing capacity from these sewers for future development, and may contribute to overflows and sewer backups; and
3. The Ohio EPA has determined that sanitary sewer flows from new development decreases the amount of Wastewater Treatment Plant capacity that is available to treat combined sewer flows; and
4. The CITY OF BOWLING GREEN has to study, recommend and proceed with projects to reduce the entry of infiltration and inflow of clean water into the sanitary sewer system to a limited amount per year; and
5. The CITY OF BOWLING GREEN, in accordance with the Water Quality Act desires to reduce the impact on surface water quality by these overflows and to improve the health and well-being of the general public by reducing the likelihood of sanitary sewer backups into homes and businesses; and
6. The CITY OF BOWLING GREEN, in compliance with Ohio EPA's mandate for anti-degradation review prior to approving a permit to install (PTI) applications for extensions to sanitary sewers for new development has necessitated the provision of immediate clean water reduction trade-offs for new development to proceed, and this immediacy does not necessarily coincide with the CITY OF BOWLING GREEN'S current inflow and infiltration reduction program or schedule and accelerates the need for same; therefore:
 - A. Each developer/development that requests an extension of sanitary sewers shall be required to pay a sum of \$200.00 per equivalent house unit for development within the corporation limits and \$400.00 per equivalent house unit for development outside the corporation limits, to the CITY OF BOWLING GREEN to initiate work which will allow the developer/development to obtain Ohio EPA approval to proceed in a

timely manner and to the benefit of both parties. This payment will be used to either make these corresponding improvements or as reimbursements to those made prior by purchasing "credits" as available on a service area-by-area availability;

- B. As an alternative to the above charge, the Developer may proceed with its own corrective work on the City's sewerage system I & I reduction, as directed by the City. One current method accepted by Ohio EPA is the installation of chimney seals in existing sanitary sewer manholes. The Ohio EPA will allow 1,332 GPD per existing manhole fitted with a new chimney seal. If this option is chosen, the City will designate manholes to be retrofitted with chimney seals.
- C Credits purchased from the City are to be available on a first-come, first-served basis, which shall mean credits purchased are reserved effective on the date of the approval of the sanitary sewer plans by the CITY subject to Ohio EPA approval. Credits shall be reserved for 18 months from the date of approval of the plans by the "CITY"; and

The above Policy #4015 duly authorized by the Board of Public Utilities and whereas Policy #4015 has been implemented to reflect current needs and requirements of the citizens of Bowling Green: now therefore, Policy #4015 is approved by the Board of Public Utilities and placed into effect this 23rd day of April, 2001.

Signed By: John F. Mekus
John F. Mekus, P.E., Chairman
Board of Public Utilities