BILL NO. 418 ORDINANCE NO. 418

AN ORDINANCE PRESCRIBING REGULATIONS AND RATES TO BE CHARGED FOR THE FACILITIES AND SERVICES MADE AVAILABLE BY THE SEWERAGE SYSTEM OF THE CITY OF WOOD HEIGHTS, MISSOURI, PRESCRIBING THE MANNER OF PAYMENT OF ACCOUNTS WHEN DUE, PROVIDING FOR DISCONNECTION FOR NON-PAYMENT OF ACCOUNTS AND A RECONNECTION CHARGE, AND REPEALING ALL ORDINANCES IN CONFLICT HEREWITH.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF WOOD HEIGHTS, MISSOURI, AS FOLLOWS:

Section 1. All ordinances in conflict with this ordinance are hereby repealed and this ordinance replaces it.

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

A. "BOD" (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20° C, expressed in milligrams per liter (mg/l).

B. "Normal domestic wastewater" shall mean wastewater that has a BOD concentration of not more than 300 mg/l and a suspended solids concentration of not more than 300 mg/l.

C. "Operation and Maintenance" shall mean all expenditures during the useful life of the treatment works for materials, labor, utilities, and other items which are necessary for managing and maintaining the sewage works to achieve the capacity and performance for which such works were designed and constructed.

D. "Replacement" shall mean expenditures for obtaining and installing equipment, accessories, or appurtenances which are necessary during the useful life of the treatment works to maintain the capacity and performance for which such works were designed and constructed. The term "operation and maintenance" includes replacement.

E. "Residential Contributor" shall mean any contributor to the City's treatment works whose lot, parcel of real estate, or building is used for domestic dwelling purposes only.

F. "Shall" is mandatory; "May" is permissive.

G. "SS" (denoting Suspended Solids) shall mean solids that either float on the surface of or are in suspension in water, sewage, or other liquids and which are removable by laboratory filtering.

Section 2. The monthly rates required and which shall be charged and collected by the City of Wood Heights, Missouri, for sewerage services furnished by the sewerage system of said City of Wood Heights, Missouri, shall be as follows:

A. A MINIMUM MONTHLY BASE CHARGE OF $7.00/MONTH/USER FOR THE FIRST 1,000 GALLONS.

This charge will be used to pay a portion of the principal, interest, and bond reserves for the outstanding bonds plus the administration and billing costs.

B. A WASTEWATER TREATMENT CHARGE OF $2.00/1000 GALLONS OF METERED WATER USED EACH MONTH FOR ALL USAGE OVER THE FIRST 1,000 GALLONS.

This charge will be used to pay for the operation, maintenance, and replacement needs of the wastewater collection and treatment system.

C. A SURCHARGE OF $.09 PER POUND OF EXCESS BOD AND A SURCHARGE OF $.07 PER POUND OF EXCESS TSS CONTRIBUTED BY ANY USER OF THE WASTEWATER TREATMENT SYSTEM.

This charge shall be used to pay for any increased operation, maintenance or replacement costs of the wastewater treatment system caused by the treatment of high strength wastes.

D. A DIRECT CHARGE TO ANY DISCHARGER OF TOXIC SUBSTANCES WHICH CAUSE AN INCREASE IN THE COST OF MANAGING THE EFFLUENT OR THE SLUDGE OF THE TREATMENT WORKS.

This charge shall be determined by the treatment plant operator and approved by the Board of Aldermen.

The above mentioned charges are to be computed by the methods outlined in Section 3 of this ordinance. After each annual review of the adequacy and proportionality of this ordinance, the above charges stated in this Section 2 shall be revised based on the methods and computations stated in Section 3 of this ordinance.

Section 3. The minimum monthly rate, wastewater treatment charge, surcharges for excess BOD and TSS, and toxic substances charges shall be computed by the following methods:

A. Minimum monthly rate shall be determined by dividing the amount of funds needed for General Obligation interest payments plus funds for Bond Reserve plus the administration and general costs by the total number of sewer users. The waste treatment charge per 1000 gallons must then be added to establish the minimum monthly base charge.

B. The wastewater treatment charge shall be determined by dividing the operation, maintenance, and minor replacement needs (less any surcharges for excess BOD or TSS received) by the total gallons of metered water contributed to the wastewater treatment facility.

C. 1. All users discharging a BOD_5 loading of over 300 mg/l, or a TSS loading of over 300 mg/l, as determined by the city, shall pay the excess BOD_5 and TSS surcharges.

2. The surcharges for excess BOD shall be determined by dividing 25 percent of the annual operation, maintenance, and replacement costs of the waste treatment plant (less any items not applicable to excess BOD) by the annual treatment loading expressed in pounds of BOD per year.

3. The surcharge for excess TSS shall be determined by dividing 25 percent of the annual operation, maintenance, and replacement costs of the waste treatment plant (less any items not applicable to excess TSS) by the annual treatment loading expressed in pounds of TSS per year.

Section 4. The surcharge referenced above in Section 3 shall be established by the City and shall be based on at least one 24-hour composite sample taken within the month billed. The cost for sampling

shall be paid by the user if the result shows a loading in excess of the limits established preceding.

Section 5. The income from the above charges shall be placed in the funds or accounts as established below:

A. There shall be established a Sewerage System Operating Fund which shall accrue all of the minimum charge payments, commodity charges, and all of the treatment and surcharge payments. Transfers will be made from the Sewerage System Operating Fund to the proper Sinking Fund for Sewer System Bonds to insure payment of principal, interest, and Bond Reserve on the outstanding Bonds.

B. There shall be established a Depreciation and Replacement Fund which shall accrue by means of transfers of sums not less than $200.00 per month from the Sewerage System Operating Fund. Funds deposited into the Depreciation and Replacement Fund can only be used for replacement or emergency repair needs of the sewerage system.

C. Funds from the Sewerage System Operating Fund shall be deposited in a separate Sewerage System Operation and Maintenance Account. Funds transferred to this account each month shall never be less than 1/12 of the estimated annual cost of operation and maintenance costs for the wastewater treatment and collection system. These funds shall be used solely for operation and maintenance expenses for the wastewater treatment and collection system.

D. The funds in the Operation and Maintenance Account and Replacement Need Fund will be nonlapsing and shall accrue through deposits made monthly.

E. All transfers from other funds to meet temporary shortages in the Operation and Maintenance Account and Depreciation and Replacement Fund will be returned to the appropriate fund following an adjustment to the wastewater treatment charges.

Section 6. The governing body of the City of Wood Heights, Missouri, hereby binds and determines that the rates, fees, and charges for the use and services of the sewerage system of the City of Wood Heights, Missouri, necessary and adequate at this time to meet the requirements of Sections 250.010 to 250.250, inclusive, Revised Statutes of Missouri, 1959, are as hereinbefore specified.

Section 7. Bills for sewerage service shall be mailed to each user monthly.

Section 8. If any bill for sewerage services shall remain due and unpaid after ten (10) days from the date of the rendition thereof, an additional charge of Five Dollars ($5.00) shall be added thereto.

Section 9. If any bill for sewerage service shall be and remain past due and unpaid for as long as thirty (30) days, water and sewerage service to such customer shall be discontinued and shall not be reconnected until all past due bills are paid in full, together with a reconnection charge of One Hundred Dollars ($100.00). It shall be the duty of the City Clerk to notify the Board of Aldermen of any such delinquency, and said Board of Aldermen shall proceed immediately to cause sewer service to such customer to be discontinued.

Section 10. Application for sewerage services shall be made to the Clerk or other persons designated by the Board of Aldermen by the owner or occupant of the property to be served; and upon the approval

of such application, such applicant shall have the right to connect with the City of Wood Heights, Missouri, sewerage; all costs of such connection to be borne by the applicant. The Board of Aldermen may hereafter prescribe a connection charge to be paid by any such applicant at the time of his application.

Section 11. The occupant and user of the premises receiving sewerage service and the owner of said premises shall be jointly and severally liable to pay for such services rendered on said premises. The City of Wood Heights, Missouri, shall have power to sue the occupant or the owner, or both, of such real estate in a civil action to receive any sums due for such services, plus a reasonable attorney's fee to be fixed by the court.

Section 12. It shall be a misdemeanor for any person to tamper with any sewer line or to make any connection to the sewerage system for the City of Wood Heights, Missouri, without written permission from the Clerk, or to reconnect service when service has been disconnected for non-payment of a bill for service until such bill including the reconnection charge, has been paid in full. Upon conviction, there shall be imposed a fine of not less than Fifty Dollars ($50.00) nor more than Five Hundred Dollars ($500.00).

Section 13. The user of each premise receiving sewer service from the sewerage system shall be held responsible for the proper use thereof. Plumbing facilities that are to be connected to the sewerage system shall be installed in accordance with the National Plumbing Code and shall be inspected for compliance with said Code by a designated representative of the City of Wood Heights, Missouri, before any such connection is made. No grease, petroleum products, milk, whey, paints, acids, chemicals, metals, animal wastes, food products, or other materials detrimental to the sanitary sewerage facilities or sewerage treatment process shall be discharged into the sanitary sewer.

Section 14. The Mayor and Board of Aldermen shall review the sewer use charge rate annually and, if necessary, revise the charges to accomplish the following:

1. Maintain the proportional distribution of operation, maintenance, and replacement (OM & R) costs covering user classes.

2. Generate adequate revenues to pay the costs of OM & R.

3. Apply excess revenues collected from a class of users to the costs of OM & R attributable to that class for the next year and adjust the rates accordingly.

4. Industries or commercial establishments which use a large amount of water that does not enter the sewers will be reviewed as special cases.

Section 15. Each user will be notified annually with a regular bill of the rate and that portion of the user charges which are attributable to wastewater treatment and sanitary sewer system.

Section 16. This ordinance shall be in full force and effect from and after its passage and approval.

Read three times and PASSED by the Board of Aldermen and approved by the Mayor this 1 day of FEBRUARY, 1983.

AYES: 4; Namely [illegible]
Don E Wendt
W F Naylor James A Smedlund

NAYS: 0; Namely NONE

Mayor Stephen A Schmidt

ATTEST:

Dorothy J Covington
City Clerk

APPROVED by the Mayor this 1 day of FEBRUARY, 1983.

Mayor Stephen A Schmidt

ATTEST:

Dorothy J Covington
City Clerk