

RESOLUTION NO 26-02

BE AND IT IS HEREBY RESOLVED by the Board of Supervisors of Amity Township, Berks County, Pennsylvania, that effective January 21, 2026, the fee for strong waste discharged to the sanitary sewer shall be determined by the following formula:

A. $S_Q = 0.00834Q_I[(BOD_1 - 300) TA + (TSS_1 - 250) TB]$

Where:

S_Q is the quarterly surcharge to be added to the quarterly sewer rental charge.

0.00834 is a constant to convert waste strength expressed in mg/l to thousand pounds of waste.

Q_I is the quarterly volume of non-domestic wastewater flow expressed in millions of gallons.

BOD_1 is the 5-day BOD of the non-domestic wastewater expressed in mg/l.

TSS_1 is the total suspended solids in mg/l of the non-domestic wastewater.

300 and 250 are constants expressing the wasteload strength of domestic waste in mg/l for the respective pollutant parameters.

TA represents the cost incurred by the Township in treating 1,000 pounds of BOD₅, and TB represents the cost of treating 1,000 pounds of total suspended solids. TA and TB vary annually as treatment plant operation and maintenance costs fluctuate. Therefore, TA and TB shall be determined at the beginning of each year by the Township based upon budgeted operating costs.

When the value of BOD₅ is less than 300 mg/l and/or total suspended solids of a non-domestic waste is less than 250 mg/l, the value of 300 and 250 respectively shall be used in the calculation of the strong waste surcharge in place of the actual value, which is less than 300 / 250 mg/l.

B. TA shall be applied to the formula at a rate of \$ 577.00.

C. TB shall be applied to the formula at a rate of \$ 822.89.

All fees shall be reviewed annually.

PASSED AND APPROVED at a Regular Meeting of the Board of Supervisors of Amity Township, Berks County, Pennsylvania, held this 21st day of January 2026.

AMITY TOWNSHIP
BOARD OF SUPERVISORS

Kim McGrath

ATTEST:

Pamela Kiesel
Secretary