



VILLAGE OF CROOKSVILLE
STORMWATER UTILITY

98 S. Buckeye Street
Crooksville, Ohio 43731
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The Village has developed the stormwater utility (SWU) program to create a dedicated fund for the repair, replacement, maintenance, equipment, and administration required to operate a stormwater management system. The SWU charges **are not established as a tax** on the residents of the Village of Crooksville; these charges **are established as a utility usage fee**, similar to a water or sewer fee.

The SWU program includes all **residential** and **non-residential** properties located within the corporation limits of the Village of Crooksville. The Village consists of approximately 943 occupied residential properties and 77 non-residential properties that will contribute to the SWU program.

The Village **currently expends** approximately **\$27,000 annually** in stormwater needs. Stormwater maintenance and repairs are conducted by the Village Service Department and **expenses incurred are allocated from street and general funds**. The Village stormwater infrastructure is aging. Many areas are in poor condition and in need of replacement and repairs. Establishing a stormwater utility will provide a fund that can be utilized for repairing and replacing the failing or non-existent infrastructure.

The Village hired a consultant to complete a study to determine the needs (expenses) of the SWU program. A crucial part of this study was determining **an Equivalent Runoff Unit (ERU)** that is then used as the basis for the stormwater fee. The standard ERU is based on the **impervious area** (i.e. rooftop, concrete, asphalt, compacted gravel) of an average residential property within the Village. To determine the ERU, 250 randomly selected single-family residential lots were digitized and evaluated for area of impervious surfaces on the property. The **average** of these impervious areas is what **determines one (1) ERU**. One (1) ERU was calculated to be **equal to 2,800 square feet** of impervious area.

Therefore, **each residential property** in the Village is said to be **equal to one ERU** for the SWU fee; regardless of the actual impervious area for each individual property. For a **non-residential property**, the number of ERU's can be calculated by taking the **area of impervious surface on the property and dividing by 2,800**. The impervious area calculations resulted in a **total of 1,783 ERUs** within the Village of Crooksville; 943 residential and 840 non-residential.

The Village has an estimated **\$8.9 million** in total stormwater improvements that will be needed over the next 30+ years. The SWU fee required to fund these improvements would need to be **\$12.85** per ERU per month. The Village realized that would be a major burden to its residents and businesses and evaluated multiple scenarios to reduce the SWU monthly fee. With the reduced SWU monthly fee (see below), the Village's SWU program will need to leverage other federal and state funds to complete the necessary improvements.

Since a level of service better than the current level is recommended as a minimum for the SWU program, **more than \$27,000** annually will need to be generated by the program.

Established Fees:

Residential: 1 ERU = \$2.54 per month

Non-residential: 1 ERU = \$1.21 per month

The above fees are estimated to generate approximately **\$40,940 annually**.

The SWU program and fee will take effect **January 2019**.



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