



CITY OF NEW CASTLE

Stormwater Management Fee

2018 ANNUAL REPORT

Stormwater Management Program

The City of New Castle in cooperation with the New Castle Sanitation Authority implemented a Stormwater User Fee in 2018. Under this program, all property owners in the City were assessed a fee that appeared on their sanitary sewer bill. Single Family Detached Residential Homes are billed at a flat rate of \$72 per year. All other property owners, including businesses, churches, government buildings, and non-taxable organizations are assessed a fee based on a multiplier of 1 ECU = 2,500 S.F. of impervious area. This impervious area has been calculated using Geographic Information System (GIS) computer software and aerial imagery.

Improvements Completed in 2018

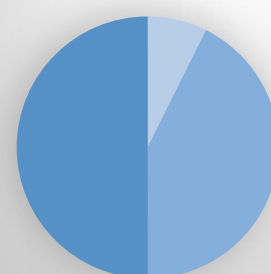
- ◆ Collapsed and deteriorated sewer lines were replaced throughout the City, including storm sewer lines on Harding Street, Moravia Street, Boroline Road, W. Garfield Avenue, Frew Mill Road, Meyer Avenue, Brooklyn Avenue, Rural Avenue, Wallace Avenue, East Street and Harding Street.
- ◆ A contribution to the paving of City streets was made possible through the stormwater management fee.

- ◆ Forty-two (42) stormwater inlets were repaired or replaced throughout the City in 2018. These repairs ensure the best management of stormwater throughout the City of New Castle, minimizing flooding, property damage, and degradation of roadways.



- ◆ Repairs to stormwater manholes throughout the City were completed in order to maintain public safety on roadways.

Storm Fee Investments



- Administrative
- Allocated for 2019 Projects
- Capital Improvements & Maintenance

Projects & Improvements in 2019

- ◆ E. Hazelcroft, E. Edgewood & E. Fairfield Avenues Storm Sewer Improvement Project. This project will alleviate stormwater issues in this area of the City by installing 24 inlets and 1,700 L.F. of storm sewers.

- ◆ Camera truck that will allow Authority personnel to best operate and maintain sewer lines, as well as review and estimate future sewer infrastructure repairs and replacements.



- ◆ Continued repairs to stormwater inlets and manholes throughout the City.
- ◆ Continued repairs to collapsed and deteriorated storm sewers in the City.
- ◆ A contribution to the paving of City streets in 2019.
- ◆ Investigation of stormwater issues in the E. Luton Street area; the Frank Avenue area; and the area near the intersection of Liberty Street, Mahoning Avenue, & Wilder Street.
- ◆ State and federally mandated permitting and reporting (MS4) will be completed with the Storm Program.

Stormwater Management in the City

There are many ways that you can help prevent stormwater pollution, ensuring the health and safety of our community, and minimizing the future maintenance and improvement costs.



- Properly dispose of hazardous substances such as used oil, cleaning supplies and paint. Never pour them down any part of the storm sewer system.
- Consider rain barrels that capture stormwater and keep it onsite for watering gardens and landscape.
- Pick up after pets and dispose of their waste properly whether in your yard or at a park. Stormwater runoff can carry pet waste to a stream causing waterway contamination.
- Store materials that could pollute stormwater indoors and use proper containers for outdoor storage to eliminate exposure of materials to stormwater.
- Never dispose of debris in stormwater inlets, this causes clogs in the storm sewer system and results in increased maintenance costs and potential flooding issues.
- When using pesticides, fertilizers, and herbicides, proper care should be taken to prevent excess runoff
- Wash your car in a gravel or lawn area or take it to a car wash instead of washing it in your driveway to prevent soap, scum and grit from entering the storm sewer system and eventually polluting our streams.