

# Storm Water Utility Program Professionals



**Improving storm water quality is vital for future generations. However, without funding, improvements cannot be made. The storm water utility fee can bridge that gap allowing communities to meet the challenges of today.**



## Background

The Clean Water Act of 1972 imposed a Federal unfunded mandate on State and Local governments to comply with storm water quality requirements known as the NPDES Phase II regulations. These regulations created pressure on local elected officials to address water quality without Federal funding and support. K.E. McCartney & Associates, Inc. (KEM) and Environmental Rate Consultants (ERC) offer a team of engineers, accountants, financial consultants, planners, surveyors, and GIS/computer programmers. This team has a track record of providing successful solutions and a legally defensible and proven approach for Storm Water Management Programs across Ohio. If your community is having a problem with a lack of funding or meeting water quality regulations, consider the KEM/ERC team. Our experience assisting and working with over 50 communities in the State of Ohio and across the United States results in successful solutions which have been challenged and upheld in Ohio courts.



## Program

The KEM/ERC team will develop and implement a comprehensive framework to address the NPDES Phase II regulatory six minimum control measures. This is accomplished through meetings to receive input from staff, key stakeholders and the community. Which in turn helps achieve the goal of a program acceptable to both the community and Ohio EPA. KEM/ERC will help your community develop the necessary tools to implement a business plan that includes:

- Resolutions/Ordinances
- Public Education Programs
- Public Participation Programs
- Illicit Discharge Detection and Elimination Programs
- Construction/Post –Construction Erosion Control Programs
- Pollution Prevention/ Good Housekeeping Programs
- Storm Water Pollution Prevention Plans





## Implementation

The KEM/ERC team has extensive experience in the development of a legally defensible Storm Water Utility Fee and dedicated funding source. Development of a Utility Fee requires a great deal of effort and collaboration between the Municipality, Community and Consultant. KEM/ERC encourages collaboration through development of a Technical Advisory Committee at the start of the utility implementation process as well as a Storm Water Advisory Committee comprised of key stakeholders from the Community. The KEM/ERC Utility Implementation process includes:

### **Needs Analysis**

- Technical Advisory Committee
- Level of Service Analysis
- Gross Revenue Estimates
- Billing GIS and Financial Data Evaluation

### **Utility Program Development**

- Organizational Analysis
- Billing Mechanism Analysis
- Rate Structure Analysis
- Equivalent Residential Unit Development
- Cost of Service Analysis
- Business Plan Development
- Cash Flow Analysis
- Credits Program
- Storm Water Advisory Committee

### **Billing System Development**

- Public Involvement/Education
- Impervious Area Measurements
- Database/GIS Development
- Audits
- Customer Service Development and Training

## Past Experience

Whether providing program updates or a complete Storm Water Management and Utility Program Analysis, the KEM/ERC team has assisted over 50 clients nationwide including the following from Ohio:

### **Counties**

- Butler County
- Hamilton County
- Lorain County
- Lucas County

### **Cities**

- City of Batavia
- City of Columbus
- City of Greenville
- City of Hamilton
- City of Holland
- City of Lancaster
- City of Lima
- City of Newark
- City of Ontario



52 N. Diamond St.  
Mansfield, OH 44902  
T. 419.525.0093  
F. 419.525.0635

526 E. Broad St.  
Elyria, OH 44035  
T. 440.323.9608  
F. 440.323.3644

For more information contact:  
Mark Rufener, P.E., CPESC,  
CPSWQ  
General Civil Services Manager  
T. 419.525.0093 Ext: 224  
mrufener@kemccartney.com



### **Environmental Rate Consultants, Inc.**

2113 Greenbriar Place  
Union Boone, KY 41091  
T. 859.384.7283  
F. 859.384.7284

For more information contact:  
John Damico  
President  
T. 859.384.7283  
Jdamico@ercerc.com

