



Environmental Rate Consultants, Inc.
Stormwater Professionals
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Stormwater Program Needs Analysis

The Needs Analysis is an **inexpensive first step** toward developing the *Business Plan* and necessary foundation for a Successful Stormwater Management Program



The **primary benefit of performing a** stormwater needs analysis for your community is to provide staff with an accurate determination of the current level of stormwater services and the current cost of providing those services.. This information can then be carried forward to **the elected officials** as proof regarding the amount of burden stormwater has on the general fund and the strong argument for establishing a stand-alone dedicated funding source for stormwater management.

**A Needs Analysis
can be completed in less than
three months for under
\$50,000
for any size community**



Virtually all communities that we talk to about the concept of a stormwater program Needs Analysis agree that this type of **inexpensive** approach makes sense for their community. The community can invest a relatively small amount of funds to receive enough useful information through the Needs Analysis process to allow the Elected Officials to make a "go" or "no go" decision on proceeding with creating and implementing a stormwater utility program. In addition, the community staff will receive a useful study that organizes and provides an inventory of all stormwater activities which can be used internally by staff from that point forward, whether the elected officials decide to proceed or not.

ERC staff has provided stormwater and water resource financial consulting and stormwater utility consulting services to over 60 communities throughout the United States. The following is a partial list of satisfied clients:

- City of Chattanooga, TN
- City of Suffolk, VA
- City of Newark, OH
- City of Lancaster, OH
- City of Hudson, OH
- City of Fairborn, OH
- City of Gahanna, OH
- City of Greenville, OH
- City of Toledo, OH
- City of Columbus, OH
- City of Milford, OH
- City of Fort Wayne, IN
- Clermont County, OH
- Butler County, OH
- Hamilton County, OH
- Lucas County, OH
- Wood County, OH
- Louisville, Jefferson County, KY
- Village of Woodridge, IL
- City of Tulsa, Tulsa County, OK
- Norman, OK
- Gwinnett County, GA
- Lake County, IL

Other Benefits of the Needs Analysis

1 Creates a Business Plan that guides your community's stormwater management activities and responsibilities

2 An organized list and inventory of all stormwater activities currently being performed within the community

3 A cost associated with the list of all stormwater activities currently being performed within the community

4 A Data Conditions Analysis that is required in order to implement a stormwater billing system and a precise cost to implement the billing system in the future

5 An estimate of the number of ERUs and potential revenue to support the stormwater program

6 An estimate of the General Fund and other fund relief associated with the current stormwater activities

7 A presentation to the Elected Officials illustrating the results of the needs analysis study

ERC has provided extensive consulting services in the areas of developing and implementing all facets of water resource and local and regional stormwater utility program implementation, billing system and database analysis services including:

- Stormwater utility program implementation;
- Equivalent Residential Unit estimates and calculations;
- Cost of service analysis;
- Rate Structure design and analysis;
- Rate study analysis
- Cash flow analysis;
- Stormwater financing options analysis;
- Stormwater credits program development;
- Master account and billing system design and implementation;
- Database analysis and programming;
- NPDES program permits including Phase I and Phase II
- Strategic and master planning;
- Maintenance management system design and implementation;
- Customer service and response;
- Public information programs; and
- Wastewater rate setting and analysis;
- Water rate setting and analysis;
- Independent financial review;
- Budget forecasting and development;
- Financial planning;
- Organizational and Institutional review and analysis.