

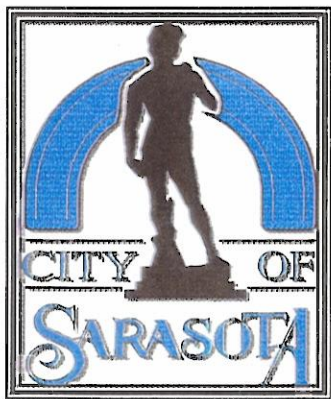
N P D E S MUNICIPAL SEPARATE STORM SEWER SYSTEM

ANNUAL REPORT FOR
JANUARY 1, 1995 TO DECEMBER 31, 1995
Volume 1

SUBMITTED BY:



AND CO PERMITTEES:

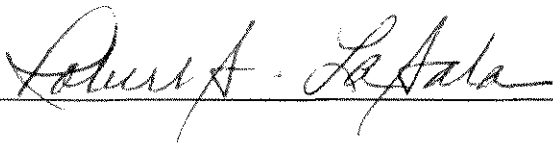


City on the Gulf
Venice, Florida

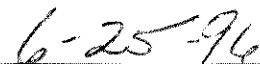


REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Robert S. LaSala, Deputy County Administrator
Sarasota County, Florida



Date

EXECUTIVE SUMMARY

As required by the Water Quality Act of 1987, Sarasota County, the Cities of Sarasota, Venice, North Port, Longboat Key, the North Port Water Control District, and the Florida Department of Transportation were issued a National Pollutant Discharge Elimination System (NPDES) Permit (#FLS000004) to operate their Municipal Separate Storm Sewer Systems (MS4s). The effective date of the permit is January 1, 1995. Through an interlocal agreement signed during the Part I application process, the Co-permittees have agreed to independently administer the permit requirements for their respective jurisdictions. The Sarasota County permit is the first permit issued by E.P.A., Region IV, in the southeastern United States. As such, it is expected that it will serve as a model permit for subsequent permits issued in Florida. The permit requires continuation of existing programs and development of new or expanded programs. These programs are designed to reduce the pollutant loading to the MS4 to the maximum extent practicable. Elements contained in a Stormwater Management Program (the Program) will be implemented by the Co-permittees as required during the five-year term of the permit.

This document is the result of the combined efforts of affected County departments to produce the Annual Report for Year One. Separate reports are provided for each jurisdiction (except in cases where an interlocal agreement between the County and City of Sarasota identifies the County as responsible for elements within the City's jurisdiction).

The following sections are an explanation of the various sections within the Annual Report.

SECTION 1 - Contact List

This section contains a listing of contact persons for each of the Co-permittees. The list includes the name of the contact person, their title, the address, phone, and fax numbers of each of the Co-permittee representatives.

SECTION 2 - Plan Evaluation

The plan evaluation section contains an overview of the NPDES objectives and the results achieved in Year One of the permit. Findings, accomplishments, strengths, weaknesses, and the future direction of the program are discussed.

SECTION 3 - Summary Tables of Activities

Summary Tables have been prepared for reporting of permit elements through the term of the permit. The tables identify the Program element, the activities involved to comply with the element, and the time frame for compliance. The Co-permittees have indicated on the tables whether the activities have been completed, what the activities have accomplished, and a description of the activities performed.

SECTION 4 - Summary Narrative

This section contains details of each element and the procedures, policies and activities by which the element was accomplished. Following the element narratives are Element Questionnaires. The questionnaires summarize the objective of each element, activities performed relative to the element, evaluation of element effectiveness including results, deficiencies, status with compliance, strengths and weaknesses, assessment of element controls and any element revisions deemed necessary.

SECTION 5 - Monitoring Program

This section details the progress made with the Co-permittees, State of Florida, and the EPA, Region IV, to revise the original monitoring program proposed in the Part II application to be consistent with the State of Florida's Surface Water Ambient Monitoring Program (SWAMP).

SECTION 6 - Permit Modifications

In this section, modifications made to the permit are discussed. The Co-permittees and EPA, Region IV, both initiated modifications to the original permit during Year One. Modifications made to replace, remove or improve ineffective program elements must be negotiated with the EPA. Changes in monitoring outfalls which have numeric effluent limitation requirements are considered minor modifications to the monitoring program and not a modification to the permit.

SECTION 7 - Fiscal Analysis

For Year One of the permit, this section identifies the funding sources for development and implementation of the required permit elements. Year One and Year Two of the permit are addressed in this section. In subsequent Annual Reports,

this section will compare the budgeted funds to the element requirements. Results of the comparison will be evaluated to determine needed funding adjustments based on the element's cost effectiveness. Financial Survey forms are included which indicate the fiscal requirements of each element for the previous year, current year, upcoming year, and the funding sources.

APPENDICES - Supporting Documentation

The appendices contain required documentation as specified in the permit. In addition to the specified documentation, the County has included additional information which helps to explain, clarify or detail other program activities.

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SECTION 1

Contact List for Co-Applicants

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SECTION 2

Plan Evaluation

2.1 Objective of NPDES Program

The Program was developed by Sarasota County, the Co-permittees, and the Environmental Protection Agency to identify sources of pollution in local urban stormwater runoff. The goal is to reduce adverse impacts from stormwater runoff to the maximum extent practicable. The objectives of this program will be achieved through education, regulation, inspection, proper maintenance, monitoring, basin master planning and capital improvement projects.

2.2 Major Findings

There are nine primary elements within the Stormwater Management Program. Within each element are numerous activities or tasks which will be performed by the Co-permittees. During Year One of the permit period, Sarasota County continued performing fourteen activities required by the Program. These activities included: inspection and maintenance of structural controls, basin master planning, litter control, street sweeping, routine MS4 maintenance, pesticide education, pesticide application licensing, regulation, hazardous material response, hazardous waste control, illicit sanitary discharge notifications, identification of industrial sources, inspector

training and contractor education. The aforementioned Program activities have always been considered essential and effective in maintaining improved water quality within the Sarasota County area.

2.3 Major Accomplishments

Traditionally, many employees within the County work force did not recognize the potential adverse impacts that their daily work activities might have on water quality. In fact, many did not associate their jobs with stormwater impacts upon the environment. A major accomplishment for Year One of the permit period is the increased awareness gained by the County's work force since implementing our Program. We believe the increased awareness that our employees have gained from implementing the Program has had a significant and positive impact on reducing pollutant loading to the MS4.

In 1995, Sarasota County developed a Capital Improvement Program with assessments to pay for improvements in the designated basins. Previously, user fees were collected to pay for customer services, general services and maintenance services only. The newly implemented Capital Improvement Program assessments are collected and used to construct flood control and

water quality projects identified in adopted County Basin Master Plans. Capital improvements were initiated in Fiscal Year '95 in eleven basins throughout the County.

2.4 Overall Program Strengths/Weaknesses

The Program's strength is in its comprehensive approach to controlling stormwater runoff. This control is maintained through education, regulation, inspection, proper maintenance, monitoring, basin master planning, and capital improvements. We are constantly monitoring the various aspects of our program and are receptive to our citizens' comments. We strive to have a consistent and equitable program.

2.5 Future Direction of the Program

The County and Co-permittees will continue to pursue implementation of the activities identified in the Program. Should best professional judgement dictate changing a Program element, the Co-permittees will identify the necessary changes or modification(s) pursuant to Part VII of the Permit and submit a recommendation to the EPA for a modification to the permit.

SECTION 3

Summary Tables - Activities