



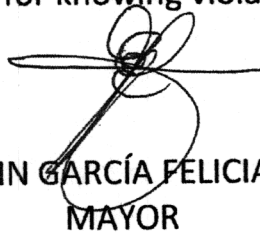
Estado Libre Asociado de Puerto Rico

Gobierno Municipal de Camuy

PO Box 539, Camuy, PR 00627 / Tel. (787) 898-1988 / e-mail: camuypr@ayustar.net

CERTIFICATION

Under penalty of law, CERTIFY that this document and all attachments were prepared under my direction or supervision, in accordance with a system designed, to assure that the Municipality of Camuy properly gather and evaluate this information, submitted by CGM & Associates. Based on my inquiry of the person or persons who managed 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.



EDWIN GARCÍA FELICIANO
MAYOR

mrc

EXECUTIVE SUMMARY

The content of this report was created based on the research performed with local environmental agencies in Puerto Rico and information gathered thru meetings with community representatives from the Municipality of Camuy.

The Storm Water Notice of Intent presented in this report includes general information on the permittee, the nature of their business, a description of the characteristics and hydrology of the Camuy municipality, person (s) responsible for implementing the plan and the MS4 main users.

INTRODUCTION

In 1987 the Environmental Protection Agency (EPA) amended the Clean Water Act (CWA), requiring the implementation of a two phase program for addressing storm water discharges. On December 9, 1999 EPA published the second phase of the storm water regulations (64 FR 68721). As outlined in these regulations, municipal separate storm sewer systems (MS4's) serving populations of more than 50,000 and/or processing a density of 1000 people per square mile are required to obtain a General Phase II National Pollutant Discharge Elimination System (NPDES) Permit. The EPA is yet to issue a general NPDES Phase II permit for regulated MS4s. The EPA is requesting municipal storm sewer operators to apply for an individual NPDES permit as required by 40 CFR 122.33.

As outlined in this regulation the Municipality of Camuy is required to submit an application for permit coverage. We hereby present to the EPA, Camuy's Notice of Intent (NOI) to obtain the individual NPDES permit for the municipalities storm sewer system discharge. In the content of this NOI we will render the proposed storm water management plan to be implemented by the municipality. As part of the NOI we will also include general information on the permittee, the nature of their business, a description of the characteristics and hydrology of the Camuy municipality, person (s) responsible for implementing the plan and the MS4 main users.

PERMITTEE GENERAL INFORMATION

The Camuy MS4 is currently owned and operated by the municipality under the direction of its mayor, Honorable Edwin García Feliciano. The municipality is in the process of creating an Environmental Affairs Office whose responsibility will be to implement the required storm water plan. Until this office is created, Mr. Eliezer Pérez, Director of Federal Programs Division, will be the person responsible for assuring the plan maintains its proposed schedule.

The town of Camuy is located in the northwest region of the island of Puerto Rico at latitude 18° 28' 59" and longitude 66° 51' 28". The municipality has a territorial extension of 46.43 square miles of which 7 square miles are classified as urban area (for purposes of our MS4 management plan, only the delineated urban area is considered the service area of the municipality storm sewer system). The municipality is bounded to the north with the Atlantic Ocean, to the east with the Municipality of Hatillo, to the south with the Municipality of Lares and to the west with the Municipality of Quebradillas. Camuy possesses a population of 35,244 inhabitants of which 4,013 reside in the urban area of the town.

The main access road to the town is road PR-2. A map of the major roads and a topographic map delineating the urban area of Camuy are provided in Appendix A.

The municipality is composed of the urban zone and 13 wards, Yeguada, Membrillo, Puente, Camuy Arriba, Ciénaga, Zanja, Piedra Gorda, Abra Honda, Puertos, Santiago, Cibao, Quebrada and Pueblo.

Camuy is located between the mountain spine of Puerto Rico and the north shore plains. The topography is very irregular. There is only one (1) river, which is named Camuy River and ten (10) creeks: Pozo Brujo, Pozo Masa, Quebrada de Agua, Muela de Vaca, Riachuelo de Cibao, Mata Plátanos, Emajagual, Canela, Asta and Ojo de Agua.

Camuy is located at a karstic zone, which is characterized by natural depressions in the ground with no exit, named sinkholes and limestone hills of conical form called “mogotes”. Towards the interior of the Municipality, the topography becomes very irregular, where the “Cibao” Depression is found. This land belt completely divides the sinkhole zone in two sections, the north and south sections. This type of topography allows the development of caves because of the soil characteristics; the zone includes a depression that comprises an area of six (6) acres of land which is called “Three Town Sinkhole”, and has approximately 350 ft. deep from the ground level to its bottom, where the Camuy River passes through it while it flows underground.

Camuy is also part of the Northwest Plateau, which includes a predominant flat or lightly undulated shoreline belt called Quebradillas Plain.

ACTIVITIES SUBJECT TO NPDES PERMIT APPLICABILITY

The Municipality of Camuy operates a municipal separate storm sewer system located in the urban area of the Municipality.

The town of Camuy is located in the northwest region of the island of Puerto Rico at latitude 18° 28' 59" and longitude 66° 51' 28".

The municipality has a territorial extension of 46.43 square miles of which 7 square miles are classified as urban area (for purposes of our MS4 management plan, only the delineated urban area is considered the service area of the municipality storm sewer system).

NAME, MAILING ADDRESS, AND LOCATION OF FACILITY FOR WHICH THE APPLICATION IS SUBMITTED

Hon. Edwin García Felicano
Mayor
Municipality of Camuy
P.O. Box 539
Camuy, PR 00627
(787) 898-1988

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE

The SIC Code established by the federal Office of Management and Budget for public administration for local government activities is 9199.

OPERATOR NAME (S), ADDRESS(ES), TELEPHONE NUMBER (S), AND OWNERSHIP STATUS

Mr. Eliezer Pérez
Director, Federal Programs Division
P.O. Box 539
Camuy, PR 00627
(787) 262-6210

PERMITS OR CONSTRUCTION APPROVALS RECEIVED OR APPLIED UNDER THE FOLLOWING PROGRAMS:

Resource Conservation and Recovery Act

Motor Pool at Yeguada Ward, Camuy (PRO008006587)

Underground Injection Control under the Safe Drinking Water Act

None

NPDES Program under the Clean Water Act

None

Nonattainment Program under the Clean Air Act

None

National Emissions Standards for Hazardous Air Pollutants Preconstruction Approvals under the Clean Air Act

None

Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act

None

Dredge or Fill Permits under Section 404 of the Clean Water Act

None

Puerto Rico Environmental Quality Board (DS-1)

Permit to Transport Non-Hazardous Solid Wastes (DS-1 Permit) – Permit # SR- 14-0004

Puerto Rico Department of Natural Resources and the Environment

None

TOPOGRAPHIC MAP / STORM WATER SEWER MAP

The Municipality of Camuy Storm Water Sewer System (MS4s) in the urban area in general consist of a series of catch basins, typically located within the right-of-way of municipal and state roads (PR-2), interconnected by underground concrete or PVC pipes which normally discharge to the Atlantic Ocean through the Camuy River (located east of the urban area). As a summary, the Urban Area of the Camuy Municipality is part of one watershed. Runoff runs northeast towards the Camuy River which eventually discharges North into the Atlantic Ocean. Two (2) outfalls have been identified as part of the Camuy's MS4s.

In the rural areas the municipal MS4s system typically consists of a series of interconnected open channel culverts, which run parallel to municipal roads, and usually discharge to a surface water body.

As the Camuy Municipality implements the proposed Storm Water Management Plan a more accurate description of the municipal MS4s can be provided. A map delineating existing storm sewer system is included in appendix B.

10

DESCRIPTION OF THE NATURE OF THE BUSINESS

Camuy is a government public entity under the Commonwealth of Puerto Rico.

SQUARE MILEAGE SERVED BY THE MS4

The municipality has a territorial extension of 46 square miles of which 7 square miles are classified as urban area (for purposes of our MS4 management plan, only the delineated urban area is considered the service area of the municipality storm sewer system).

BEST MANAGEMENT PRACTICES

Minimum Control Measure 1 – Public Education and Outreach

Minimum Control Measure 2 – Public Involvement and Participation

Minimum Control Measure 3 – Illicit Discharge Detection and Elimination

Minimum Control Measure 4 – Construction Site Storm Water Runoff Control

Minimum Control Measure 5 – Post Construction Storm Water Management in Development and Re-development

Minimum Control Measure 6 – Pollution Prevention (Good Housekeeping for Municipal Operations)

See Appendix C.

PERSON RESPONSIBLE FOR IMPLEMENTING OR COORDINATING THE APPLICANT'S STORM WATER MANAGEMENT PROGRAM

Mr. Eliezer Pérez
Director, Federal Programs Division
P.O. Box 539
Camuy, PR 00627
(787) 898-2160