

United States Environmental Protection Agency
National Pollutant Discharge Elimination System
Notice of Intent (NOI) for coverage under the Small Municipal Separate
Storm Sewer System (MS4) General Permit (PRR040000) for Puerto Rico

RECEIVED
04/17/17 80

Part A. General Information

1. Name of Municipality or Organization: MUNICIPALITY OF CAMUY

2. Type: Federal State Municipality Other: _____

3. Existing Permittee: Yes No If yes, provide EPA NPDES Permit Number: P R R 0 4 0 0 3 1

a. Location Address:

b. Street: AVE. MUÑOZ RIVERA #116 INT. CENTRO DE GOBIERNO MUNICIPAL

ING. EUSEBIO "CHEBITO" QUIJANO FELIX

c. City: CAMUY State: PR Zip Code: 00627

5. Mailing Address:

a. Street: P.O. BOX 539

b. City: CAMUY State: PR Zip Code: 00627

6. Telephone Number: (787) 898-8050 Fax: (787) 262-7571

7. E-mail: ayudantealcalde@yahoo.com

8. Standard Industrial Classification (SIC) Code (see instructions for common codes): 9 1 9 9

9. Latitude: (use the format provided.) Longitude: (use the format provided.)

2.2.4.2 Approximate center of the regulated portion of the MS4.

1 8 ° 2 8 ' 5 9 " N (degrees, minutes, seconds) 6 6 ° 5 1 ' 2 8 " W (degrees, minutes, seconds)

Or

1 8 . 4 8 4 3 ° N (degrees decimal) 6 6 . 8 4 4 6 ° W (degrees decimal)

Part B. Primary MS4 Program Manager Contact Information

1. Name: ELIEZER PÉREZ VELÁZQUEZ

2. Position Title: MAYOR ADMINISTRATIVE ASSISTANT

3. Stormwater Management Program (SWMP) Location (web address or physical location): 116 MUÑOZ RIVERA
AVE. INT. (SAME AS ABOVE, 1ST FLOOR)

4. Mailing Address:

a. Street: P.O. BOX 539

b. City: CAMUY State: PR Zip Code: 00627

5. Telephone Number: (787) 898-2160 Ext. 1011, 1013
6. E-mail: ayudantealcalde@yahoo.com

Part C. Eligibility Determination

1. Endangered Species Act (ESA) determination complete? Yes No
- a. Eligibility Criteria (check all that apply): A B C D E F
2. National Historic Preservation Act (NHPA) determination complete? Yes No
- a. Eligibility Criteria (check all that apply): A B C D

Part D. Map/Boundaries

1. MS4/Organization Description of regulated boundaries (narrative):

THE TOWN OF CAMUY IS LOCATED IN THE NORTHWEST REGION OF THE ISLAND AT THE LATITUDE 18 28 59"N AND LONGITUDE 66 51 28 W. 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. THE MUNICIPALITY IS BOUNDED BY THE NORTH WITH THE ATLANTIC OCEAN, TO THE EAST WITH THE MUNICIPALITY OF HATILLO, TO THE SOUTH WITH THE LARES MUNICIPALITY AND TO THE WEST WITH THE QUEBRADILLAS MUNICIPALITY. THE MUNICIPALITY IS COMPOSED OF 13 WARDS: YEGUADA, MEMBRILLO, PUENTE, CAMUY ARRIBA, CIÉNAGA, ZANJA, PIEDRA GORDA, ABRA HONDA, PUERTOS, SANTIAGO, CIBAO, QUEBRADA AND PUEBLO (URBAN ZONE).

2. Location Map/Boundaries. A location map must be attached showing the pertinent city, town, wards, or boundaries, the boundaries of the Small MS4, including surface water body(s), and the "urbanized area" (UA) when applicable.

Is map attached? Yes No

Part E. MS4 Infrastructure (if covered under the 2006 general permit)

1. Estimated Percent of Outfall Map Complete? (Section 4.2.3 of 2006 general permit): 65 %
- a. If 100% of 2006 requirements are not met, enter an estimated date of completion: 08/30/2017
(MM/DD/YYYY)
- b. Web address where MS4 map is published: A COPY OF THE EXISTING MS4 MAP IS AVAILABLE FOR PUBLIC REVIEW AT THE MUNICIPALITY OF CAMUY GOVERNMENT CENTER.
If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission.

Part F. Bylaw/Ordinance Development (if covered under the 2006 general permit)

1. Illicit Discharge Detection and Elimination (IDDE) authority adopted? Yes No
- a. Effective Date or Estimated Date of Adoption: 08/10/2015
(MM/DD/YYYY)



MUNICIPIO DE CAMUY

CAMUY MS4 LOCATION MAP

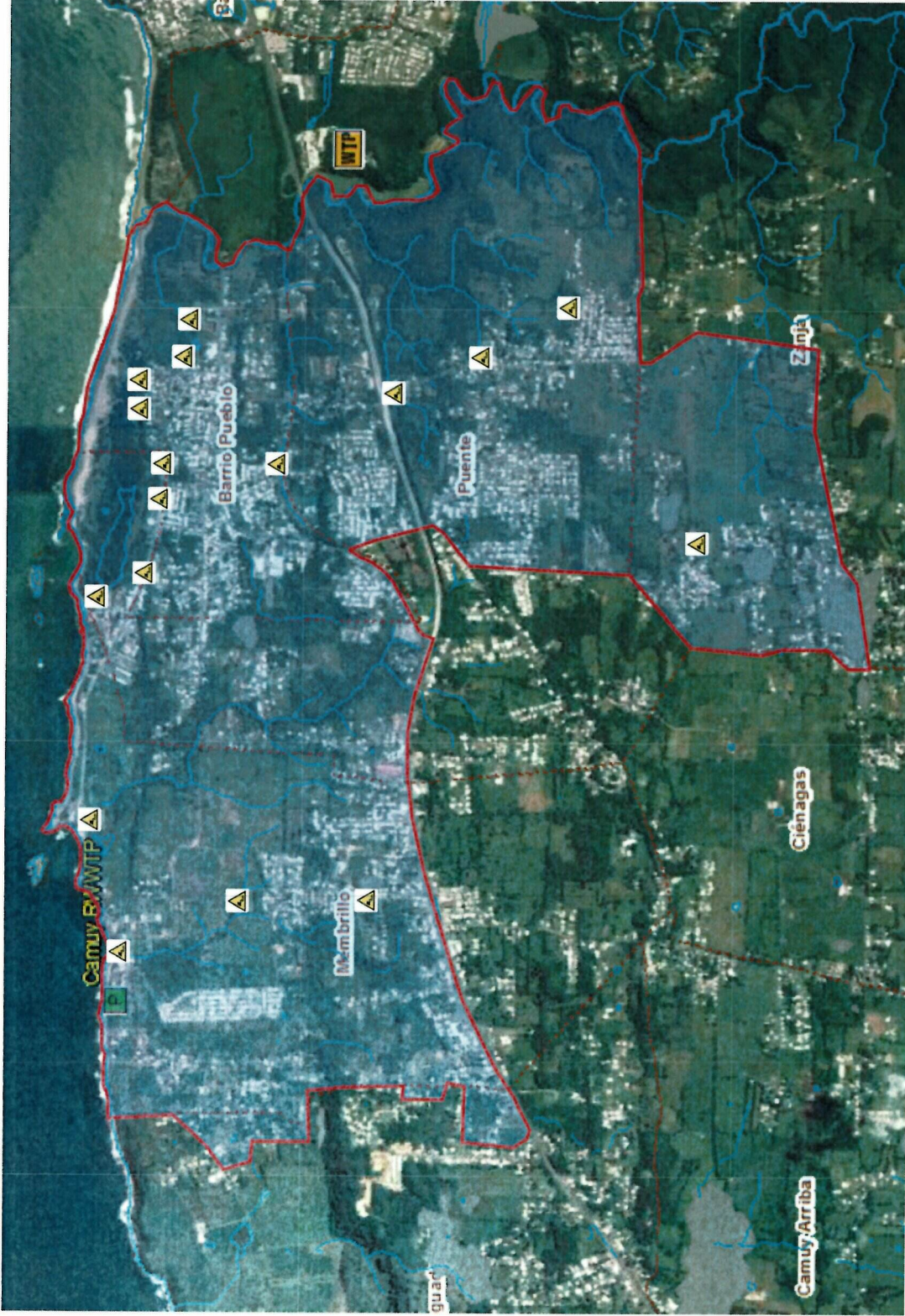
LEGEND



WATERBODIES

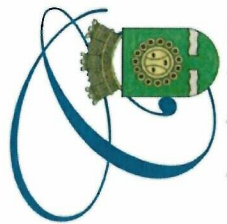
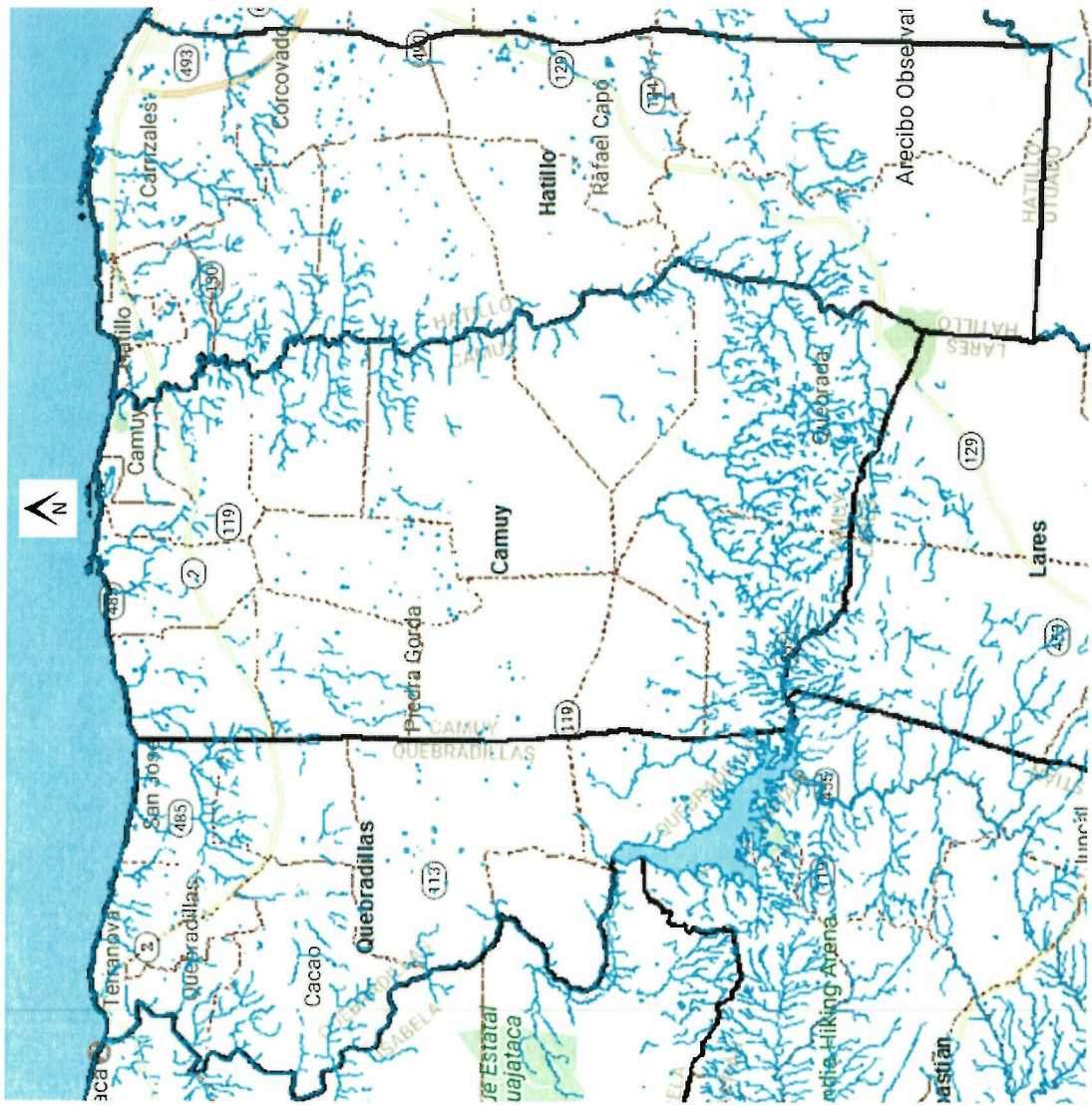
OUTFALLS

MS4 AREA



IDENTIFIED OUTFALLS - URBAN AREA

MAPA DE LOCALIZACION MUNICIPIO DE CAMUY



2. Construction/Erosion and Sediment Control authority adopted? Yes No

a. Effective Date or Estimated Date of Adoption: 08/10/2015
(MM/DD/YYYY)

3. Post-Construction Stormwater Management adopted? Yes No

a. Effective Date or Estimated Date of Adoption: 06/30/2017
(MM/DD/YYYY)

Part G. Receiving Waters

List the names of all surface waterbody segments to which your MS4 discharges. For each waterbody segment, please report the number of outfalls discharging into it and, if applicable, any impairments. You may attach additional information.

Waterbody Segment that receives flow from the MS4	Number of Outfalls into receiving waterbody segment	Have any monitoring been performed to outfalls? (Yes/No)	List of Pollutant(s) causing impairment (if applicable)	List of TMDL Pollutant (s) (if any)
Camuy River	3	No	Fecal Coliform *PRNE5A	
Harrison creek Membrillo Ward	3	No		
Finca Nolla Wetland	6	No		
Unknown name creek Puente Ward	3	No		
Peñon Amador creek	1	No		
Unknown name creek Pueblo Ward	1	No		

Part H. Summary of Stormwater Management Program (SWMP) under the 2006 Small MS4 General Permit

For every measurable goal and associated Best Management Practice (BMP) listed in the adopted program, provide the following information (You may include additional pages):

BMP Description or BMP ID (e.g. MCM-1)	Goal Achieved? (Yes/No)	Continued in next permit cycle? (Yes/No)	Who was the targeted audience? Explain reason for not achieving goal.	Modification(s) to goals or BMP for next permit cycle
MCM-1 Public Education and Outreach Program	Yes	Yes	School, community, municipal employees.	Yes
MCM-2 Public Involvement and Participation Program	No	Yes	There is a lack of involvement with the community and commerce.	Yes
MCM-3 Illicit Discharge Detection and Elimination	No	Yes	The map has not been completed. Goal was not achieved due to lack of economic resources.	Yes
MCM-4 Construction Site Storm Water Runoff Control	Yes	Yes	Need to establish documents or guidelines for private construction projects.	Yes
MCM-5 Post-Construction Storm water Management in Development and Redevelopment	No	Yes	No measures were defined on the 2011 permit. Ordinances and guides will be prepared and implemented.	Yes
MCM-6 Pollution Prevention (Good Housekeeping for Municipal Operations)	No	Yes	Great efforts were made to meet this goal. Was not completed due to lack of economic resources.	Yes

Part I. 2016 Stormwater Management Program (SWMP) Summary

Public Education and Outreach (See Section 2.4.2 for detailed information of required BMPs):

BMP Description or BMP ID (e.g. MCM-1)	Education Topic (Identify the issue your BMP is educating the public about.)	Outreach Method (Describe the method used to convey this topic, e.g. mailing, events, school, etc.)	Measurable Goal (What is the end result of this program? What indicator will determine the goal has been met? (e.g., number mailing sent, people at event, class participation, etc.)
MCM – EO - 1 Creation, edition, reproduction and distribution of Storm water related materials.	Pollution prevention Ordinances and regulations Best practice in storm water management	Pamphlets, Booklets and Flyers, letters, newsletters, social media and community meetings.	A minimum of 30% of all Camuy population will be impacted in 4 years. -The number of materials created and distributed. -The number of events attended with displays. -The number of people at an events who saw the display or took a pamphlet/booklet. -The number of educational materials distributed to schools.
MCM – EO - 2 Storm water education program for school K-12.	Contamination prevention, reforestations, recycling and related topics.	Distribution of informational materials and brochures to the schools. Programed monthly conference that shall include videos and presentations to students, teachers and parents. Periodical Workshops. Annual Environmental Activity.	A minimum of 40% of students in the Camuy School District will be impacted in 3 years. -The number of educational materials distributed to schools. -The numbers of classes, schools, or students that participate in municipal-sponsored storm water workshops or activities. -The number of workshops held for teachers on storm water education. -The number of students receiving storm water education as a regular part of school curriculum.

<p>MCM – EO - 3</p> <p>Responsibility of businesses, restaurants, agencies, developers, contractors, professionals, owners and community in the management of runoff waters</p>	<p>Ordinances and regulations</p> <p>Best practice in storm water management</p>	<p>Annual conference</p> <p>Personal visit</p> <p>Periodic meeting and conferences.</p> <p>Letters</p> <p>Citation for orientation</p>	<p>Material on proper storm water management practice will be produced and distributed in one year.</p> <ul style="list-style-type: none"> -Training for municipal employees -Coordinate institutions orientations. -The number of persons orientated. <p>People concerned about proper disposal and recycling practices for oil, grease and other water pollutants.</p>
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Part I. 2016 Stormwater Management Program (SWMP) Summary (continued)

Public Involvement and Participation (See Section 2.4.3 for detailed information of required BMPs):

BMP Description or BMP ID (e.g. MCM-1)	Program Description (Describe the program and how it will inspire public participation, e.g. special events, volunteer sampling and monitoring efforts, household hazardous waste recycling, etc.)	Measurable Goal (What is the end result of this program? What indicator will determine the goal has been met? (e.g., participation, amount of sampling performed, waste collected, etc.)
<p>MCM - PI-1 Coordinate and hold public meetings to receive input on the proposed program.</p>	<p>The approach should be taken by the Municipality in order to encourage public participation in the Storm Water Management Program development and implementation. The meetings are the best way to inform residents about the storm waters issues and to gaining support for the proposed storm water management program.</p>	<p>One meeting will be conducted before the MS4 plan is finalized. Biannual meetings will be coordinated during the implementing period focus on increasing public involvement and participation in reducing the harmful effects of storm water runoff and its potential to affect water quality. Activities that will reduce or eliminate the impacts of storm water discharges and implemented within the permit term to increase the general level of involvement in the SWMP throughout the community.</p>
<p>MCM - PI-2 Annual meetings</p>	<p>Annual coordination meeting that involves states agencies as AAA, DTOP, DRNA, and JCA to discuss the storm water management program progress.</p>	<ul style="list-style-type: none"> -The number of agencies interested and stakeholders involved. -The amount of funds or expenditures on storm water control activities.

Part I. **2016 Stormwater Management Program (SWMP) Summary (continued)**Illicit Discharge Detection and Elimination (See Section 2.4.4 for detailed information of required BMPs):

BMP Description or BMP ID (e.g. MCM-1)	Program Description (Describe the program and how it will identify and remove illicit connections from the MS4, e.g. new regulations, investigation practices, removal of illicit connections, etc.)	Measurable Goal (What is the end result of this program? What indicator will determine the goal has been met? (e.g., adoption of bylaws/ordinances, amount of investigation performed, identified and removed illicit connections, etc.)
MCM - IDDE - 1 Complete a storm water municipal system map	-The map will aid the municipality in targeting outfalls in the existing storm water municipal system, AAA sanitary systems in the area and locations where illicit discharges or connections occur. Finally it will help to coordinate management activities to remove illicit connections and improve the monitoring system.	40% of the map completed the first year. 30% of the illegal downloads identified and eliminated in the second year.
MCM - IDDE - 2 Detect, Identify Wastewater illicit connections to the Storm Drain System	The municipality will conduct periodical site visits to identify non-storm water flows in the system. Other methods such as lab tests, electronic equipment or dyes may be used to identify these connections. It is expected to identify 15% of these each year.	The number of unwarranted connections reported by citizens and/or business employees. The number of unwarranted connections found. The number of unwarranted connections repaired or replaced. The number of flyers, poster, or other public education tools distributed.
MCM - IDDE – 3 Implement Illicit discharge-illegal dumping complaint program or hotline.	The dissemination of the runoff management program will establish the way in which citizens can notify or file complaints about illegal discharges into the storm water system. A telephone line will be available to handle these cases, such as the 311 system. It will allow the filing of complaints through the social networks or electronic page of the municipality. Citizens will also be able to visit	Establishment and dissemination of the place and number for complaints on or before the third year. Number of calls received. Number of complaints received. Number of visitors attended. Number of complaints resolved.

Part I. 2016 Stormwater Management Program (SWMP) Summary (continued)

	municipal offices to report any suspected illegal discharges.	
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Construction Site Stormwater Runoff Control (See Section 2.4.5 for detailed information of required BMPs):

BMP Description or BMP ID (e.g. MCM-1)	Program Description (Describe the program and how it will help control storm water runoff at construction sites, e.g. new regulations, construction practices, inspection protocols, etc.)	Measurable Goal (What is the end result of this program? What indicator will determine the goal has been met? (e.g., adoption of bylaws/ordinances, amount of inspections performed and sites actively regulated, etc.)
MCM – CSC-1 ESC plans	By ordinance and regulation, it will be required that every person who carries out construction projects, together with the request for municipal endorsement, present a control of erosion and management of runoff waters plan. Exclusions to this requirement will be set forth in the ordinance.	Reduce storm water pollutants produced in construction projects in order to reduce the impacts in the Camuy River Basin. Adoption of the ordinances in the first year. Implementation in the second year.
MCM – CSC-2 Procedures for Reviewing Construction Site Plans	By ordinance and regulation, it will be required that every person who carries out construction projects, permit municipal personnel to enter for inspection of erosion and runoff controls in the perimeter and construction area. Access to documents related to the construction endorsement and a certification of compliance will be required.	The ordinance and regulations shall be adopted within a period not exceeding 30 months. Number of endorsements issued with the new rules. Number of compliance certifications.
MCM – CSC-3 Inspection and Enforcement of Storm Water Requirements at Construction Sites.	Municipal personnel will conduct random visits and inspections of construction sites and the storm system to detect noncompliance with municipal ordinances and regulations for construction projects.	Number of visits or inspections made. Number of detected deficiencies. Number of corrected deficiencies. Amount of fines or remedial agreements executed.

Part I. 2016 Stormwater Management Program (SWMP) Summary (continued)

Post-Construction Stormwater Management in New Development and Redevelopment (See Section 2.4.6 for detailed information of required BMPs):

BMP Description or BMP ID (e.g. MCM-1)	Program Description (Describe the program and how it will control storm water runoff from properties after they are developed, e.g. new regulations, practices, or resources for contractors to use Low Impact Development (LID), etc.)	Measurable Goal (What is the end result of this program? What indicator will determine the goal has been met? (e.g., adoption of bylaws/ordinances, amount of implemented practices, development of capacity building resources, etc.)
MCM – PCD -1 Reduce directly connected impervious surfaces in new developments and redevelopment projects.	Municipal personnel will conduct post-constructions inspections of new developments and redevelopment projects to detect noncompliance with municipal ordinances and regulations of storm water management	Reduce 30% of runoff associated with redevelopment during the first 5 years. The number of sites inspected. The number of inspections performed. The number of noncompliance permits reported. The number of enforcement actions taken.

Part I. 2016 Stormwater Management Program (SWMP) Summary (continued)

Good Housekeeping and Pollution Prevention in Municipal Operations (See Section 2.4.7 for detailed information of required BMPs):

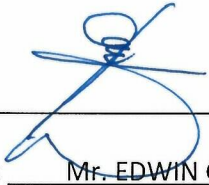
BMP Description or BMP ID (e.g. MCM-1)	Program Description (Describe the program and how it will mitigate storm water runoff at municipal properties or through municipal activities, e.g. installation of structural storm water controls on the municipal properties, new practices to reduce pollutant exposure to rain events, runoff management, trainings, etc.)	Measurable Goal (What is the end result of this program? What indicator will determine the goal has been met? (e.g., structural BMPs installed, SOPs developed and implemented, etc.)
MCM – GHMO - 1 Spill prevention and control plans for municipal facilities and Vehicle Maintenance Program	<p>Develop procedures to prevent spills and response actions.</p> <p>Conduct periodical spill prevention and response training sessions for all municipal employees.</p> <p>Purchase of materials and equipment to respond in case of spill detected.</p>	<p>Development of Plan in one year.</p> <p>The number of employees trained in preventing pollution from automobile maintenance activities.</p> <p>The number of trainings offered to municipal employees.</p> <p>The number of spills reported.</p> <p>The number of educational materials distributed at garages, auto shops, and other automobile related businesses.</p>
MCM – GHMO - 2 Municipal Employees Training Program	<p>Municipal Employees Training</p> <p>Develop a pollution prevention workshops and training for employees responsible for grounds maintenance and landscaping at public facilities.</p>	<p>Develop during the permit period.</p> <p>The number of trainings performed.</p> <p>The number of employees trained.</p>
MCM – GHMO - 3 Parking Lot and Street Cleaning Program	<p>A routine maintenance program for the storm system will be continued.</p>	<p>The number of scheduled road cleanings</p>
MCM – GHMO - 4 Storm Drain Systems Cleaning Program	<p>A routine maintenance program for the storm system will be continued.</p>	<p>The length of storm drain system cleaned monthly.</p> <p>The number of outfalls inspected and cleaned annually.</p> <p>The number of stream cleanups.</p>

Part I. 2016 Stormwater Management Program (SWMP) Summary (continued)

	<p>An annual cleanup program and monitoring (streams, catch basins) will develop.</p> <p>The municipality shall promote an annual cleanup that will directly involve citizens in water pollution and make the community aware that most storms drains discharge are untreated waters directly into the river and ocean.</p> <p>-The municipality will solicit the cooperation of public and private entities to conduct a cleanup of the steams tributaries of Rio Camuy.</p>	<p>The number of cleanup groups or participants.</p> <p>The quantity of trash and recyclables that were removed by the cleanup.</p> <p>The number of stream miles cleaned</p>
<p>MCM – GHMO – 5 Recycling Program</p>	<p>An existing recycling program for the municipality will be continued</p>	<p>Amount of generated waste recycled.</p> <p>-The number of establishments served.</p> <p>-The number of participants in the recycling program.</p> <p>-The number of residential communities participating in the program</p>
<p>MCM – GHMO – 6 Reforestation Program</p>	<p>A reforestation program in coordination with the DRNA, and other partners will be developed in the Finca Nolla, Pueblo Ward, and Rio Camuy Estuary.</p>	<p>In five years 500 trees will be planted.</p> <p>The number of volunteer tree planters.</p> <p>The number of trees planted.</p> <p>The number of acres planted with trees.</p>

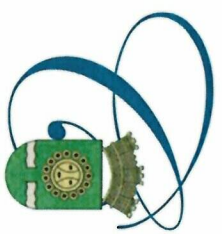
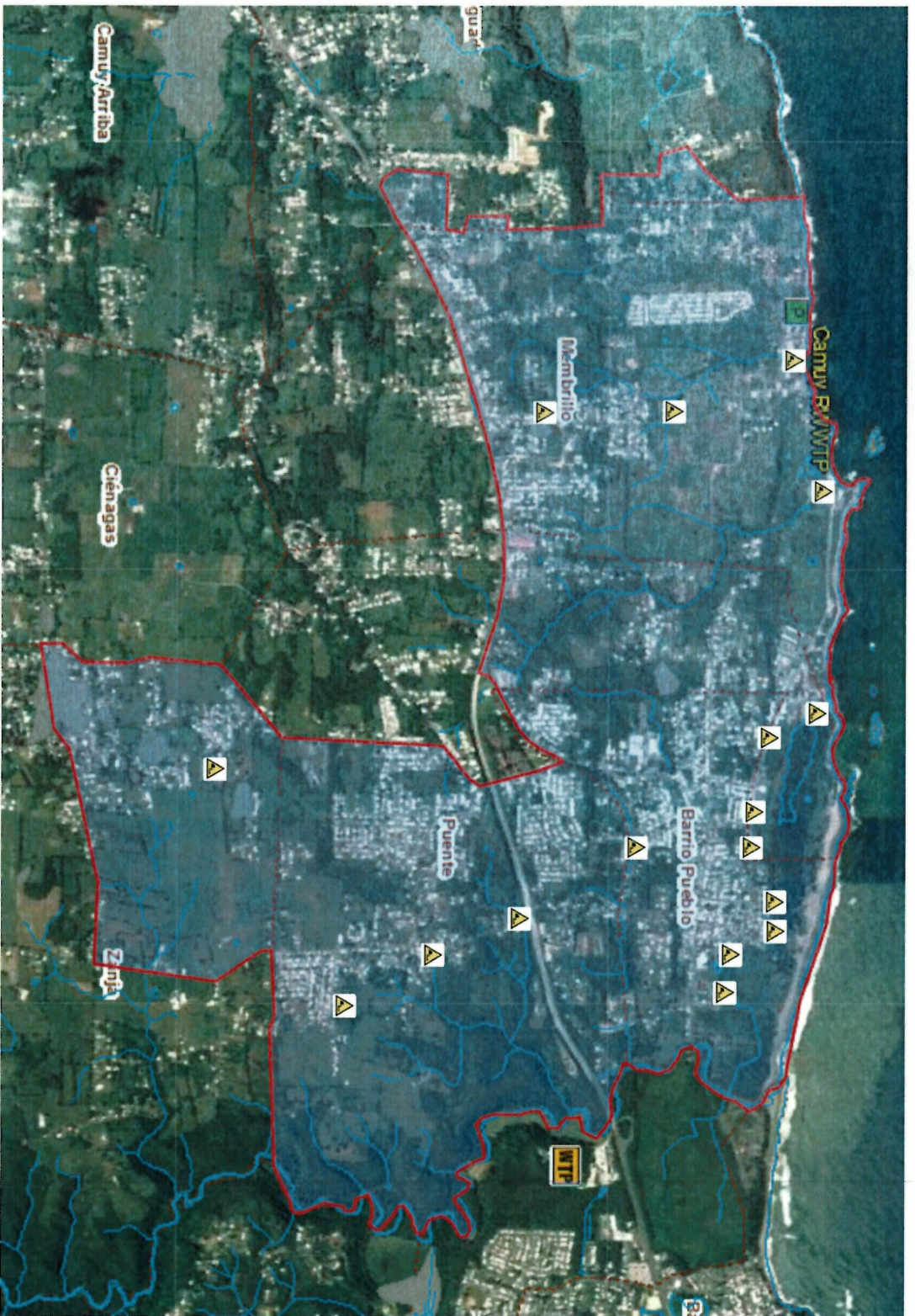
Part J. Application Certification and Signature

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 properly 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.

Signature of Mayor/Elected Official:  _____

Print Name of Mayor/Elected Official: Mr. EDWIN GARCIA FELICIANO _____

Title: MAYOR _____ Date: 4/7/17 _____



MUNICIPIO DE CAMUY

**CAMUY MS4
LOCATION MAP**

LEGEND



WATERBODIES

OUTFALLS



MS4 AREA

IDENTIFIED OUTFALLS - URBAN AREA

MAPA DE LOCALIZACION MUNICIPIO DE CAMUY

