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# NOTICE OF INTENT NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT PRR040038 SEPARATE STORM SEWER SYSTEMS (MS4)

#### Submitted by:



**MUNICIPALITY OF LAS MARIAS** 

#### Submitted to:

U.S. ENVIROMENTAL PROTECTION AGENCY REGION II CARIBBEAN ENVIRONMENTAL PROTECTION DIVISION

CITY VIEW PLAZA, SUITE 7000 #48 165 RD KM 1.2 GUAYNABO, PUERTO RICO 00968

**JUNE 2018** 



### Estado Libre Asociado de Puerto Rico Municipio de Las Marías Oficina del Alcalde



"El Pueblo de la China Dulce"

June 22, 2018

Carmen R. Guerrero Pérez
Director
Caribbean Environmental Protection Division
United State Environmental Protection Agency
City View Plaza II, #48 Carr. 165 Suite 7000
Guaynabo, Puerto Rico 00969-8073

Attention:

Ms. Yolianne Maclay Mr. Sergio Bosques

## NOTIE OF INTENT-MUNICIPALITY OF LAS MARIAS FOR STORM WATER DISCHARGERS FROM SMALL MS4s IN URBANIZED AREAS

Dear Director, Ms. Guerrero Pérez

In order to comply with the clean Water Act, Section 402 (p), that requires that storm water discharges, associated with municipal storm sewer system (MS4s) in urbanized area, we are submitting our Notice of intent for the NPDES Permit no. PRR-040038.

Our Municipality of Las Marias has the intention of comply with the EPA Permit's provisions. For additional information, feel free to contact Mr. Eduardo Singh Miranda- at 787-827-2280 or via e-mail: edwinsotolasmarias@gmail.com

Cordially

Hon. Edwin Soto Santiago

Mayor

#### 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

#### Part A. General Information Name of Municipality or Organization: Municipality of Las Marias 2. Type: ○ Federal ○ State • Municipality ○ Other: \_\_\_\_\_ 3. Existing Permittee: ● Yes ○ No If yes, provide EPA NPDES Permit Number: PRR040083 4. Location Address: a. Street: Avenida Matías Brugman b. City: Las Marias State: PR Zip Code: 00670 Mailing Address: a. Street: PO Box 366 b. City: Las Marias \_\_\_\_\_ State: PR Zip Code: **00670** Telephone Number: 787-827-2280 Fax: 787-827-2120 7. E-mail: edwinsotolasmarias@gmail.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.) Approximate center of the regulated portion of the MS4. \_\_\_\_\_′ \_\_\_\_\_″ N (degrees, minutes, seconds) W (degrees, minutes, seconds) Or **\_1 \_8\_. 2 5 3 6**° N (degrees decimal) \_-6\_ 6\_. 9 8 5 9 ° W (degrees decimal) Part B. Primary MS4 Program Manager Contact Information 1. Name: Eduardo Singh Miranda 2. Position Title: Federal Programas Director 3. Stormwater Management Program (SWMP) Location (web address or physical location): Federal Programs office, Municipality building 4. Mailing Address:

Municipality of Las Marias NOI – 2016 MS4 General Permit No PRR040083

b. City:

a. Street: \_\_\_\_Box 366

Las Marias

State: PR

Zip Code: **00670** 

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5.	Telephone Number: 787-827-2385
6.	E-mail:
	lasmariasedsingh@gmail.com
Pa	C. Eligibility Determination
1.	Endangered Species Act (ESA) determination complete?  • Yes   No
	a. Eligibility Criteria (check all that apply):   A   B   C   D   E
2.	National Historic Preservation Act (NHPA) determination complete? Yes • No
	a. Eligibility Criteria (check all that apply): ● A
Part D.	Map/Boundaries
1.	MS4/Organization Description of regulated boundaries (narrative):
	as Marias is located north of Maricao; to the southeast of Añasco; south of San Sebastian; to the east of
	Mayaguez; and west of Lares. Las Marias is spread over 13 wards ("barrios") and Las Marias Pueblo, which
	encompases the downtown area and administrative center of the city.
	as Marias features various waterways that flow through the municipality and through (or adjacent to) the
	rea of coverage of the stormwater permit. The areas of the municipality of Las Marias subject to applicabilit
	of the NPDES MS4 requirements are included in the figures.
2	ocation Man/Poundaries A leastion was roughly attacked to the standard of the
۷.	ocation Map/Boundaries. A location map must be attached showing the pertinent city, town, wards, or oundaries, the boundaries of the Small MS4, including surface water body(s), and the "urbanized area" (UA)
	when applicable.
	Is map attached? ◆ Yes ○ No
	is map attached: Tes ONO
art E.	1S4 Infrastructure (if covered under the 2006 general permit)
1.	stimated Percent of Outfall Map Complete? (Part 4.2.3 of 2006 general permit):%
	a. If 100% of 2006 requirements are not met, enter an estimated date of completion: 12/31/2019 (MM/DD/YYYY)
	b. Web address where MS4 map is published:
	If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission.

Municipality of Las Marias NOI - 2016 MS4 General Permit No PRR040083

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

1.	a. Effective Date or Estimated Date of Adoption:	ed? O Yes	• No
		MM/DD/YYYY)	_
2.	Construction/Erosion and Sediment Control authority adopted?  a. Effective Date or Estimated Date of Adoption:	○Yes	• No
		MM/DD/YYYY)	_
3.	Post-Construction Stormwater Management adopted?  a. Effective Date or Estimated Date of Adoption:	○Yes	• No
		MM/DD/YYYY)	-

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#### 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)
Rio Grande de Añasco	0	No	N/A	N/A

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#### 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
Classroom Education on Stormwater	Yes	Yes	All School Level Students and their parents.	Updated whit recent materials and information.
Using the Media	Yes	Yes	General Public.	Updated whit recent materials, information and surveys.
Educational Displays, Pamphlets and Booklets	Yes	Yes	General Public.	Distribution of this information in Community events.
Residential Car Washing	Yes	Yes	General public, Businesses and municipal fleets.	Educating the public on the water quality impacts of the outdoor washing automobiles.
Water Conservation Practices	Yes	Yes	Homeowners	Keep on community education efforts.
Stormwater Outreach Materials	Yes	Yes	General Public	Update the outreach plan.

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#### Part I. 2016 Stormwater Management Program (SWMP) Summary Public Education and Outreach (See Part 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.)
Create links in Las Marias internet site	Best management practices for stormwater pollution prevention.	Internet	Number of the page visit.
Give seminars to educate about pollution	Best management practices for stormwater pollution prevention.	Seminars throughout the city.	Community participation.
Implement public ordinance about pollution	Teach the public about the ordinance.	Seminars throughout the city.	Community participation.
Maintain the recycling program for commercial and residencial sectors	Educate public, employees, businesses and general public about best management practices for stormwater pollution prevention.	Distribution of brochures and handouts.	Number of materials distributes.
Give brochures and pamphlet	Stormwater pollution prevention	Distribution of brochures and handouts.	Number of materials distributes.

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

<u>Public Involvement and Participation</u> (See Part 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.)
Receive and evaluate	Designe a program to receive and	Investigate and follow up an average of
community complaints regarding illicit discharges and environmental issues	evaluate community complaints.	complaints per month.
Implement a Mitigation Plan and the municipal Land Use Plan	Recive volunteers opinions about the Mitigation Plan.	Give participation to the general public and received opinions to consider in the Mitigation Plan.
Adopt-a-Stream	The Municipality will make effort in promoting the participation of groups of the community by adopting streams.	Number of streams cleanups each year, as well as the number of participants, will serve as a measureable goal.

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

Illicit Discharge Detection and Elimination (See Part 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 indentify 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.)
Storm Sewer System	The Municipality will continue preparing,	The map will be updated as needed in the
Мар	maintaining, and updating the map as	future if expansion or modification to the
	needed.	storm sewer occurs.
Municipal	The Municipality will create, modify	Adoption of Municipal Ordinance.
Ordinances	and/or amend existing ordinances aimed	
	to prohibiting the disposal of waste to	
	regulated areas and/or into a storm drain.	
Illicit Discharge	The system will be available for general	Numbers of phone calls received per year.
phone number	public. The phone number will be included in all educational material distributed	
Storm Water System	The Municipality will inspect the storm	Record all inspections.
Inspection	water system.	

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#### Part I. 2016 Stormwater Management Program (SWMP) Summary (continued) Construction Site Stormwater Runoff Control (See Part 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 stormwater 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.)
Notify regulatory agencies in case of violations found	Request regulatory documents for projects  If a violation found the municipality will notify the agency.	Perform site visit and document follow-up.
Request regulatory documents for projects	System to notify regulatory agencies that issue permits in case of any found violations.	Perform site visit and document follow-up.

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Part I. <u>2016</u> Stormwater Management Program (SWMP) Summary (continued)

<u>Post-Construction Stormwater Management in New Development and Redevelopment</u> (See Part 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 stormwater 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.)
Protect municipal properties susceptible to erosion problems	The Municipality will implement protective measures in municipal properties to avoid and control erosion.	Number of implemented protective measures per year.
Inspection and maintenance programs	Standard operating procedures for inspections, preventive and corrective actions will be modify and/or amend as needed.	Numbers of inspections report

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

Good Housekeeping and Pollution Prevention in Municipal Operations (See Part 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 stormwater runoff at municipal properties ort through municipal activities, e.g. installation of	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.)
	structural stormwater controls on the municipal properties, new practices to reduce pollutant exposure to rain events, runoff management, trainings, etc.)	sor o developed and implemented, etc.)
Municipal Employee	The municipality will trained the	Employees trained per year.
Training	employees related to stormwater	
	management and handling of hazardous	
	materials.	
Municipal Vehicle	The Municipality will perform periodic	Number of inspections at vehicle.
and Equipment	inspections to municipal vehicles and	
maintenance	equipment, to identify any area of	
	pollution that may be caused by municipal	
	operations.	

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#### 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:	akigzo
Print Name of Mayor/Elected Official: EDWIN SOTO SAN	TIAGO
Title: MAYOR	Date: 6/25/2018

## 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





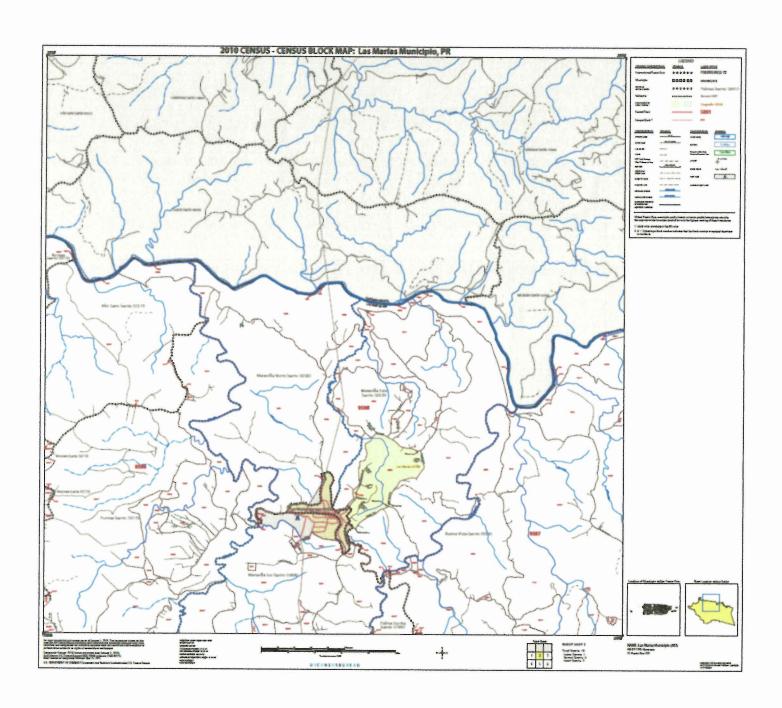
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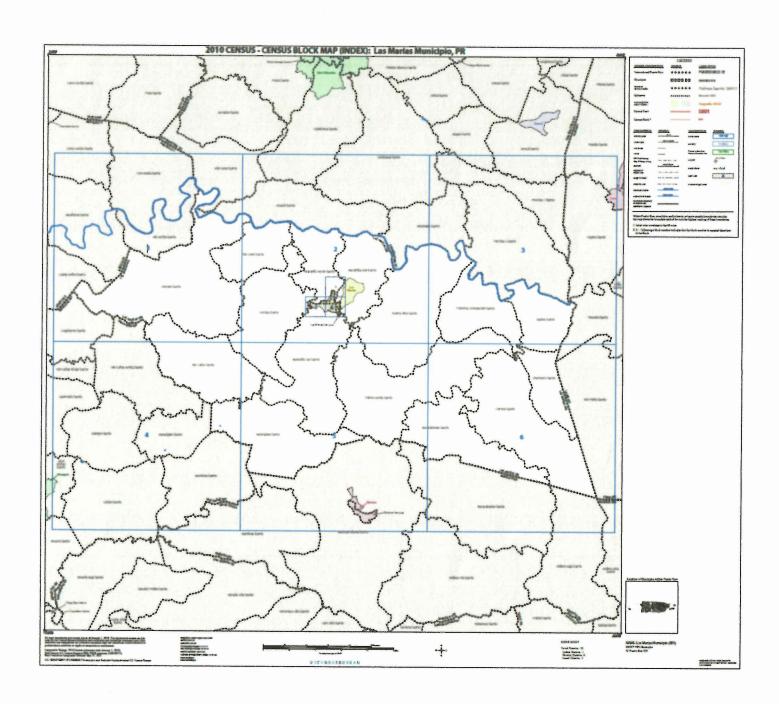
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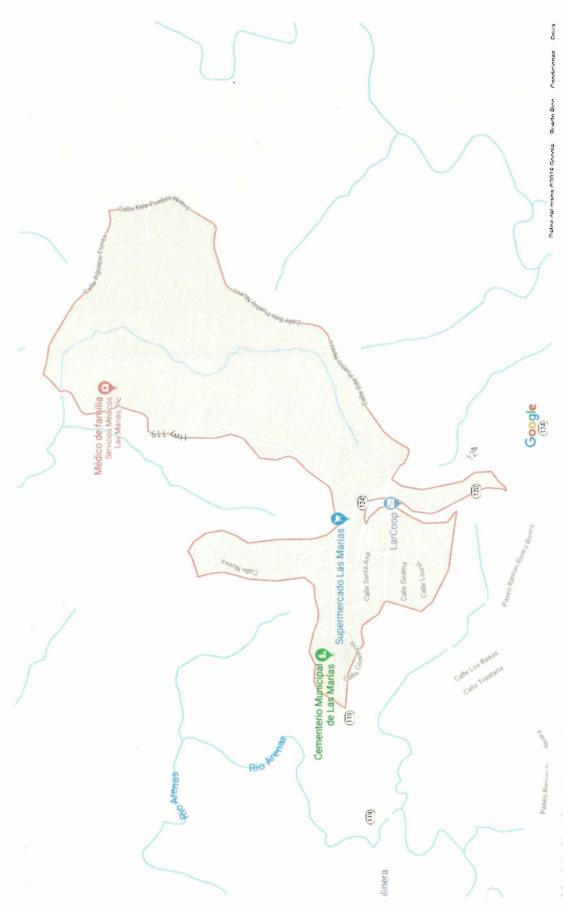
Approximate center of the regulated portion of the MS4.

\_1 \_8\_. 2 5 3 6° N (degrees decimal)

\_-6\_ 6\_. 9 8 5 9 ° W (degrees decimal)







Municipality of Las Marias Urbanized Zone Map