



Estado Libre Asociado de Puerto Rico
GOBIERNO MUNICIPAL DE SABANA GRANDE

Apartado 356 - Tel. (787) 873-2060 - Fax 873-2590

Sabana Grande Puerto Rico 00637

OFICINA DEL ALCALDE

Miguel G. Ortiz Velez
Alcalde



CERTIFIED MAIL – RETURN RECEIPT REQUESTED

DATE: May 3, 2017

Team Leader
Clean Water Act Team
Multimedia Permits and Compliance Branch
Caribbean Environmental Protection Division
US Environmental Protection Agency Region 2
City View Plaza II Suite 7000
#48 165 Road Km 1.2
Guaynabo Puerto Rico 00968-8069

Re: Request for Information Pursuant to Section 308 of the Clean Water Act
Submittal of a Notice of Intent under the 2016 Small MS4 General Permit
NPDES Tracking Number PRR040070
CEPD-CWA-02-IR-2017-025

Dear Sirs:

Reference is made to the above referenced letter dated March 9, 2017 where you request the Municipality of Sabana Grande information regarding the request for coverage under the 2016 Small MS4 General Permit.

As requested please find the completed and signed Notice of Intent (NOI), related maps and a presentation for internal municipality use regarding implementation of the developed Storm water Management Plan (SWMP) as developed by Edgardo Santiago and Associates, our authorized representative.

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.
For additional information please contact us.

Sincerely,

Hon. Miguel Ortiz Velez
Mayor
Municipality of Sabana Grande

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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

1. Name of Municipality or Organization: Municipality of Sabana Grande
2. Type: Federal State Municipality Other: _____
3. Existing Permittee: Yes No If yes, provide EPA NPDES Permit Number: PRR040070
4. Location Address:
 - a. Street: Department of Transportation and Public Works
Road PR-121
 - b. City: Sabana Grande State: PR Zip Code: 00637
5. Mailing Address:
 - a. Street: PO Box 356
 - b. City: Sabana Grande State: PR Zip Code: 00637
6. Telephone Number: 787 873 2060 Fax: _____
7. E-mail: _____
8. Standard Industrial Classification (SIC) Code (see instructions for common codes): 9199
9. Latitude: (use the format provided.) Longitude: (use the format provided.)
Approximate center of the regulated portion of the MS4.
18 - 03 - 23.12 N " N (degrees, minutes, seconds) 66 - 57 - 13.45 W " W (degrees, minutes, seconds)
_____. _____ ° N (degrees decimal) _____ ° W (degrees decimal)

Part B. Primary MS4 Program Manager Contact Information

1. Name: Mr. Harry Montalvo
2. Position Title: Director - Dept of Transportation and Public Works
3. Stormwater Management Program (SWMP) Location (web address or physical location): _____
Dept of Transportation and Public Works - Municipality of Sabana Grande
4. Mailing Address:
 - a. Street: Road 121
 - b. City: Sabana Grande State: PR Zip Code: 00637

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5. Telephone Number: 787 873 2060

6. E-mail: _____

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

2. National Historic Preservation Act (NHPA) determination complete? Yes No

a. Eligibility Criteria (check all that apply): A B C D

Consultations have been made to USFWS and SHPO for confirmation. Documentation revised indicates there is no potential impact on endangered or threatened species or historical properties within the urban areas as a consequence of this program.

Part D. Map/Boundaries

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

Review the separate write up that includes maps and a description of the region hydrography.

The two main areas include urban Sabana Grande and the Libroio Negron Sectors. The urban Sabana Grande has several watersheds including Riwo Cruces and Rio Coco that eventually reach Rio Guanajibo.

The Libroio Negron and South of Sabana Grande have Irrigation Channels around the town.

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? (Part 4.2.3 of 2006 general permit): 50 %

a. If 100% of 2006 requirements are not met, enter an estimated date of completion: SEPT 2017
(MM/DD/YYYY)

b. Web address where MS4 map is published: Unavailable online. Hardcopy and kmz version included here.
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: DECEMBER 2017
(MM/DD/YYYY)

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

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

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3. Post-Construction Stormwater Management adopted?
 a. Effective Date or Estimated Date of Adoption:

Yes No
DECEMBER 2018
 (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)
Urban Sabana Grande	Rio Cruces	50	NO		
Urban Sabana Grande	Quebrada Sin Nombre Tributaria Rio Cruces	100	NO		
Urban Sabana Grande	Quebradas Sin Nombre Tributarias Rio Culebrinas	100	NO		
Urban Sabana Grande	Rio Grande	100	NO		
Urban Sabana Grande	Quebrada Sin Nombre Tributario Rio Grande	50	NO		
Urban Sabana Grande	Rio Coco	30	NO		
Sec Liborio Torres	Canales de Riego	10	NO		
Sec Liborio Torres	Rio Culebrinas	15	YES	Fecal Coliforms (sept 2012) on PRWR77B and 77H	None Listed

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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):

MCM-1 - Public Education and Outreach Program

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
Distribution of Storm Water Related Pamphlets and Flyers	NO	YES	General Public – Citizens of Sabana Grande Staff and Budget was limited during period.	Maintain target goals originally planned.
Newspaper Ad Campaign	NO	YES	General Public – Citizens of Sabana Grande Staff and Budget was limited during period.	Maintain target goals originally planned.
Radio Ad Campaign	NO New Goal Added	YES	General Public – Citizens of Sabana Grande NEW GOAL	Several ads per year
School Educational Campaign	NO New Goal Added	YES	Students (Head Start to 12) of Sabana Grande Area NEW GOAL	Annual presentations in Schools
Web Site Maintenance	NO	YES	General Public – Citizens of Sabana Grande Staff and Budget was limited during period.	Maintain target goals originally planned.
Orientation to Local Business	NO New Goal Added	YES	General Public – Citizens of Sabana Grande NEW GOAL	Annual presentations to Local Business

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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):

MCM-3 – Illicit Discharge Detection and Elimination

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
Failing Septic System Detection Program	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	New metrics being developed
Program to Detect, Identify and Eliminate Illegal Dumping	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	To be continued during period
Program to Detect, Identify and Eliminate Illicit Discharges	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	To be continued during period
Program to Detect, Identify and Eliminate Wastewater Connections to Storm Sewers	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	To be continued during period
Storm Sewer Map Development	NO	YES	ALL LACK OF RESOURCES	To be continued during period
Dry Weather Testing	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	To be continued during period

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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):

MCM-4 – Construction Site Storm Water Runoff Control

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
Procedures to Review Construction Site Plans	Yes	YES	Construction, Contractors, Inspector Personnel	To be continued during period Reviewd by Public Work as part of Municipal Endorsements
Inspection and Enforcement of Storm Water Requirements at Construction Sites	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	Goal being modified
Inspection and Enforcement of Sanitary Connections	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	Goal being modified
Review and document new construction projects	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	Goal being modified
MCM-5 – Post Construction Storm Water Management in Development and Redevelopment				
Inspection and Enforcement of Storm Water Requirements for Post Construction	NO	YES	General Public – Citizens of Sabana Grande LACK OF RESOURCES	Goal being modified

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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):

MCM-6 – Pollution Prevention (Good Housekeeping for Municipal Operations)

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
Municipal employees training	YES	YES	Municipal employees Enforcement Personnel	BMP continued
Vehicle maintenance Program	YES	YES	Municipal employees Enforcement Personnel	BMP continued
Parking Areas and Street Cleaning Program	YES	YES	Municipal employees Enforcement Personnel	BMP continued
Storm Drain System Cleaning System Program	YES	YES	Municipal employees Enforcement Personnel	BMP continued
Recycling Program	YES	YES	Municipal employees Enforcement Personnel	BMP continued
Used oil Recycling Program	YES	YES	Municipal employees Enforcement Personnel	BMP continued
Develop SPCC for Municipal Facilities	YES	YES	Municipal employees Enforcement Personnel	BMP continued

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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):

MCM-1 - Public Education and Outreach Program

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.)
Distribution of Storm Water Related Pamphlets and Flyers	Stormwater, Pollution Prevention, Illicit Discharge, MS4, SWMP	Special events Distribution materials on government offices	Evidence of materials Listing with events Signatures / Photos from event Evidence of trainings
Newspaper Ad Campaign	Stormwater, Pollution Prevention, Illicit Discharges	Use of local or regional newspapers	Document articles or ads published
Radio Ad Campaign	Stormwater, Pollution Prevention, Illicit Discharge, MS4, SWMP	Municipal Public Radio Participations	Document and tally radio spots with station and relevant information
School Educational Campaign	Stormwater, Pollution Prevention, Illicit Discharges	Special events Distribution materials on Schools	Evidence of materials Listing with events Signatures / Photos from event Evidence of trainings
Web Site Maintenance	Stormwater, Pollution Prevention, Illicit Discharge, MS4, SWMP	Website and Social Media (ie Facebook and Twitter)	Webpage statistics
Orientation to Local Business	Stormwater, Pollution Prevention, Illicit Discharges, Penalties, Ordinances, Regulations	Special events Distribution materials on government offices	Evidence of materials Listing with events Signatures / Photos from event Evidence of trainings

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

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

MCM-2 - Public Involvement and Participation Program

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.)
Annual Cleanup and Monitoring of Streams and Catch Basins (STORM DRAIN MARKING)	Special events including a storm drainage stenciling event	Document events, Count Drain and map painted inlets and count volunteers participating
Reforestation Programs	Special events	Document events. Account volunteer planters, trees planted and locations, tally acreage planted.

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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):

MCM-3 – Illicit Discharge Detection and Elimination

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.)
Failing Septic System Detection Program	Use municipal program to enforce the SWMP requirements	<p>Tabulate inspection visits, reported dumps and cleaned up sited</p> <p>Tabulate enforcement actions and penalties collected</p>
Program to Detect, Identify and Eliminate Illegal Dumping	Use municipal program to enforce the SWMP requirements	<p>Tabulate inspection visits, reported dumps and cleaned up sited</p> <p>Tabulate enforcement actions and penalties collected</p>
Program to Detect, Identify and Eliminate Illicit Discharges	Create a municipal program to enforce the SWMP requirements	<p>Tabulate inspection visits, reported dumps and cleaned up sited</p> <p>Tabulate enforcement actions and penalties collected</p>
Program to Detect, Identify and Eliminate Wastewater Connections to Storm Sewers	Use municipal enforcement from public works office to create a program to locate sources and remove them and provide legal action to prevent recurrence.	<p>Tabulate inspection visits, reported dumps and cleaned up sited</p> <p>Tabulate enforcement actions and penalties collected</p>
Storm Sewer Map Development	Create a general map to describe the system and refine with user and municipality gathered information.	Identify problem areas, tabulate stenciled drains, identify number of dry weather flow and illegal connections identified.
Dry Weather Testing	Create a general map to describe the system and refine with user and municipality gathered information.	Identify problem areas, tabulate stenciled drains, identify number of dry weather flow and illegal connections identified.

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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):

MCM-4 – Construction Site Storm Water Runoff Control

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.)
Procedures to Review Construction Site Plans	Establish a checklist and procedure to review storm water aspects of designs.	Tabulate site plans reviewed and referenced environmental documents and consultations made
Inspection and Enforcement of Storm Water Requirements at Construction Sites	Municipal representatives to conduct random inspections for compliance any findings are referred to EPA, EQB or OGPe as required.	Tabulate sites inspected, inspections performed, non compliance notices and references to EQB, EPA or OGPe.
Inspection and Enforcement of Sanitary Connections	Municipal representatives to conduct random inspections for compliance any findings are referred to EPA, EQB or OGPe as required.	Tabulate sites inspected, inspections performed, non compliance notices and references to PRASA, EQB, EPA or OGPe.
Review and document new construction projects	Establish a checklist and procedure to review storm water aspects of designs. Create a procedure to update maps and document new drawings.	Tabulate site plans reviewed and referenced environmental documents and consultations made

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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):

MCM-6 – Pollution Prevention (Good Housekeeping for Municipal Operations)

BMP Description or BMP ID (e.g. MCM-1)	Program Description (Describe the program and how it will mitigate stormwater runoff at municipal properties or through municipal activities, e.g. installation of structural stormwater 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.)
Municipal employees training	Provide awareness and capacity to determine if SWMP is being met	Document of session schedules
Vehicle maintenance Program	Reduce contamination from maintenance activities	Document of session schedules
Parking Areas and Street Cleaning Program	Prevent clogging of waterbodies, identification of illicit discharges and pollution prevention	Document of session schedules
Storm Drain System Cleaning System Program	Prevent clogging of waterbodies, identification of illicit discharges and pollution prevention	Document of session schedules
Recycling Program	Prevent clogging of waterbodies, identification of illicit discharges and pollution prevention	Document of session Volume Generated and disposed schedules
Used oil Recycling Program	Reduce contamination from maintenance activities	Document of session Volume Generated and disposed schedules
Develop SPCC for Municipal Facilities	Reduce contamination from maintenance activities	Document of session schedules

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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: _____

Print Name of Mayor/Elected Official: **Miguel G. Ortiz Vélez** _____

Title: **Mayor, Municipality of Sabana Grande** _____ Date: **April 25 2017** _____

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**Instructions for Completing the Notice of Intent for Stormwater Discharges Associated with
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) in urbanized areas under the Small MS4 General Permit**

IMPORTANT: For EPA to determine this application to be complete, perform a review, and issue a General Permit authorization letter, all required items on this form must be completed. Responses must be self-explanatory and must not refer exclusively to attached maps, plans, or documents. Mail this Application Form to the EPA-Caribbean Environmental Protection Division address stated below. Small MS4 permitting documents and related forms are available from the Storm Water Program at website: <http://www.epa.gov/region2/cped/stormwater.html>.

NOI submittal Deadlines/Discharge Authorization Dates		
Category	NOI Deadline	Discharge Authorization Date¹
Existing Dischargers - in MS4 as of November 6, 2011 and authorized for coverage under the 2006 Small MS4 General Permit.	No later than 90 days of the FR date.	30 days after EPA posts your NOI. Your authorization under the 2006 Small MS4 General Permit is automatically continued until you have been granted coverage under this permit or an alternative permit, or coverage is otherwise terminated.
New Dischargers or Designated Sources - commence discharging after November 6, 2011.	As soon as possible but no later than 180 days of the determination date.	30 days after EPA posts your NOI.

¹Based on a review of your NOI or other information, EPA may delay your authorization for further review, notify you that additional effluent limitations are necessary, or may deny coverage under this permit and require submission of an application for an individual NPDES permit, as detailed in Small MS4 General Permit Part 1.8. In these instances, EPA will

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notify you in writing of the delay or the request for submission of an individual NPDES permit application. EPA will post these NOIs on its website at www.epa.gov/region2/cepd/stormwater.html.

Where to File the NOI Form

You must send the NOI to one of the addresses listed below:

NOIs sent regular or overnight/express mail:

EPA Region 2 – Caribbean Environmental Protection Division
City View Plaza – Suite 7000
48 Road 165 Km 1.2
Guaynabo, PR 00968

If you have questions, please contact EPA's Office at (787) 977-5870.

- When you file a paper NOI, please submit the original with a signature in ink – Do Not Send Copies. Also, faxed copies will not be accepted.
- Your SWMP does not need to be submitted for review unless specifically requested by EPA. You must keep a copy of your SWMP on-site or otherwise make it available to municipal personnel and/or contractors responsible for implementing provisions of the permit.

Completing the NOI Form

To complete this form, type or print in uppercase letters in the appropriate areas only. Please make sure you complete all questions. Make sure you make a photocopy for your records before you send the completed original form to the address above.

Part A. General Information

Item 1 – Name of Municipality or Organization: Provide the legal name of the separate storm sewers owned or operated by the United States, a State, city, town, municipality, district association or public organization or any other public entity (created by or pursuant to State law) having jurisdiction over storm water of other wastes, including

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districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or a designated and approved management agency that discharges to waters of the United States.

Item 2 – **Type:** Indicate what type of public entity the MS4 pertains to.

Item 3 – **EPA NPDES Permit Number:** Specify the permit number assigned under 2006 Small MS4 General Permit, if applicable.

Item 4 – **Location Address:** Indicate the physical address of the location of the MS4 office.

Item 5 – **Mailing address:** Indicate the mailing address where the MS4 receives the correspondence.

Item 6 – **Telephone/Fax Number:** Indicate the telephone and fax number of the MS4 office.

Item 7 – **E-mail:** Indicate the electronic mail the elected official use for electronic documents.

Item 8 – **Standard Industrial Classification (SIC) Code:** Indicate the code that reflects the service provided by the facility. For additional information on SIC codes, check the Occupational Safety and Health Administration’s website at: <http://www.osha.gov/cgi bin/sic/sicser5>.

Typical SIC Codes for MS4s

SIC Code	Description
8221	Colleges, universities, and professional schools furnishing academic courses and granting academic degrees.
9199	Government establishments primarily engaged in providing general support for government, which include personnel, auditing, procurement services, and building management services, and other general government establishments which cannot be classified in other industries.

Item – 9 **Latitude and Longitude Coordinates:** The Latitude and Longitude must be the approximate center of the regulated portion of the small MS4. Enter the latitude and longitude of the site in either degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to <http://www.google.com/maps> or <http://www.terraser.com>.

Part B. Primary MS4 Program Manager Contact Information

Item 1, 2, 4, 5 and 6 – **Name, Title, Mailing address, Telephone Number and E-mail:** Indicate the name, title, mailing address, city, zip code, the phone number, and the email address of the contact person for the Small MS4. The contact person shall be the primary person responsible for implementing or coordinating the Storm Water Management

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Program. This person will be thoroughly familiar with the operation of the Small MS4 and with the facts reported in this application, and will be contacted by EPA as necessary.

Item 3 – SWMP Location: Indicate the location where a copy of the most recent SWMP may be found. You may either provide the location on a website of the digital copy or the physical location of a hard copy.

Part C. Eligibility Determination

Item – 1 Endangered Species Act (ESA) Determination: Based on the instruction provided in Appendix C of the 2016 Small MS4 General Permit, indicate which permit criterion (A, B, C, D, and E) you are using to satisfy your eligibility obligations, as required in Part 1.9, for protection of endangered and threatened species, and designated critical habitat.

Item – 2 National Historic Preservation Act (NHPA) Determination: Based on the instruction provided in Appendix D of the 2016 Small MS4 General Permit, indicate which permit criterion (A, B, C, and D) you are using to satisfy your eligibility obligations, as required in Part 1.10, for protection of historic properties.

Part D. Map/Boundaries

Item – 1 MS4/Organization Description of regulated boundaries: Provide a narrative description of the geographical location of the MS4, including city or other municipality (this is especially important for systems at military bases and large education, hospital or prison complexes, and special districts and associations). Briefly describe the MS4. Indicate what the basic design of the MS4 includes such as subsurface pipes, open channel flow, and whether any significant portions of the MS4 discharge into surface water through engineered systems and/or conveyances.

Item – 2 Location Map/Boundaries: A location map for the MS4 (hard copy only) must be submitted. The boundaries of permit coverage must be indicated. For permitting purposes, the map must be of sufficient detail so that the exact boundaries, by street or other demarcation, can be determined. It is up to the permittee to ascertain the accuracy of maps, especially with respect to political and jurisdictional boundaries.

The map must show the city, town, ward, or district boundaries or service area, as applicable. For any MS4s that are partially within an urbanized area, the location map must show the urbanized area boundaries.

It is recommended to start with the portion of the USGS (U.S. Geological Survey) quadrangle map showing the MS4 area. You can then use the USGS map as a guide for preparing your location map, which will be more detailed. If alternative maps are used, they must be of sufficient scale so that individual property locations can be determined in relation to the urbanized area and the municipal boundaries. For less expansive Small MS4s (e.g., university districts), the map should be of an appropriate scale to clearly indicate the property boundaries.

Part E. MS4 Infrastructure

Item – 1 Estimated Percent of Outfall Map Complete: Based on Part 4.2.3.1.2 of the 2006 Small MS4 General Permit, specified that the MS4 is to develop, if not already completed, a storm sewer system map, showing the location of all outfalls and the names and location of all waters of the United States that receive discharges from those outfalls (See

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National Pollutant Discharge Elimination System
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also 40 CFR 122.34(b)(3)(ii)(A) for regulatory citation). Indicate the estimated percentage of accomplishment of the storm sewer mapping within the regulated urbanized area.

Item – 1a If 100% of the 2006 requirements are not met, enter an estimated date of completion: Many MS4s have selected phasing in the data gathering for the mapping of its storm sewer system. Indicate the approximate date the MS4 has scheduled completing the mapping of its storm sewer system.

Item – 1b Web address where MS4 map is published: As digital mapping has been a mean for updating data and having it relatively available, indicate the website the MS4 has posted its storm sewer outfall map. If digital map is unavailable on the internet then an electronic or paper copy of the storm sewer outfall map must be included with NOI submission.

Part F. Bylaw/Ordinance Development

Item – 1 Illicit Discharge Detection and Elimination (IDDE) authority adopted: Based on Part 4.2.3.1.3 and 4.2.3.2.2 of the 2006 Small MS4 General Permit specified the mechanism (ordinance or other regulatory mechanism) to be used to prohibit illegal discharges into the MS4, indicate if already adopted.

Item – 1a Effective Date or Estimated Date of Adoption: Indicate the date IDDE ordinance or other regulatory mechanism is implemented or scheduled to be implemented.

Item – 2 Construction/Erosion and Sediment Control (ESC) authority adopted: Based on Part 4.2.4.1.1 and 4.2.4.2.1 of the 2006 Small MS4 General Permit specified the mechanism (ordinance or other regulatory mechanism) to require erosion and sediment control before discharging into the MS4, indicate if already adopted.

Item – 2a Effective Date or Estimated Date of Adoption: Indicate the date ESC ordinance or other regulatory mechanism is implemented or scheduled to be implemented.

Item – 3 Post-Construction Stormwater Management adopted: Based on Part 4.2.5.1.3 and 4.2.5.2.5 of the 2006 Small MS4 General Permit specified the mechanism (ordinance or other regulatory mechanism) to require stormwater controls specifically tailored for their local community, minimize water quality impacts, and attempt to maintain pre-development runoff conditions, indicate if already adopted.

Item – 3a Effective Date or Estimated Date of Adoption: Indicate the date post construction stormwater management ordinance or other regulatory mechanism is implemented or scheduled to be implemented.

Part G. Receiving Waters

Identify all of the different surface waters of the U.S. receiving stormwater runoff from the Small MS4 by using the USGS topographic map. "Waters of the U.S." is defined in 40 CFR 122.2 as any waters on the surface including, but not limited to, streams, rivers, lakes, ponds, reservoirs, seas, oceans and wetlands. Provide the amount of outfall(s) that discharge to the waterbody. Indicate if monitoring been performed to the discharge of the outfall(s). Provide the list of pollutants that have been of impairment to the water quality of the waterbody. Identify those pollutants that are determined as a

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total maximum daily load (TMDL) in the waterbody. Information is available at EPA's website:
www.epa.gov/mywaterway.

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

Provide information related to the goals and best management practices (BMPs)/controls developed, implemented and enforced in the SWMP under the 2006 Small Ms4 General Permit. Indicate the description or identification of the practice/control, goal achieved, continuation of practice/control into the next permit cycle, and modification(s) if any to the goal and/or practice/control.

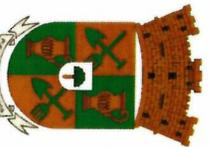
Part I. 2016 Stormwater Management Program (SWMP) Summary

Provide information pertaining to the updated SWMP taking into account the requirements established in the 2016 Small MS4 General Permit for each minimum control measure. Indicate the description or identification for each of the practice/control, educational topic, program description, and measurable goals for:

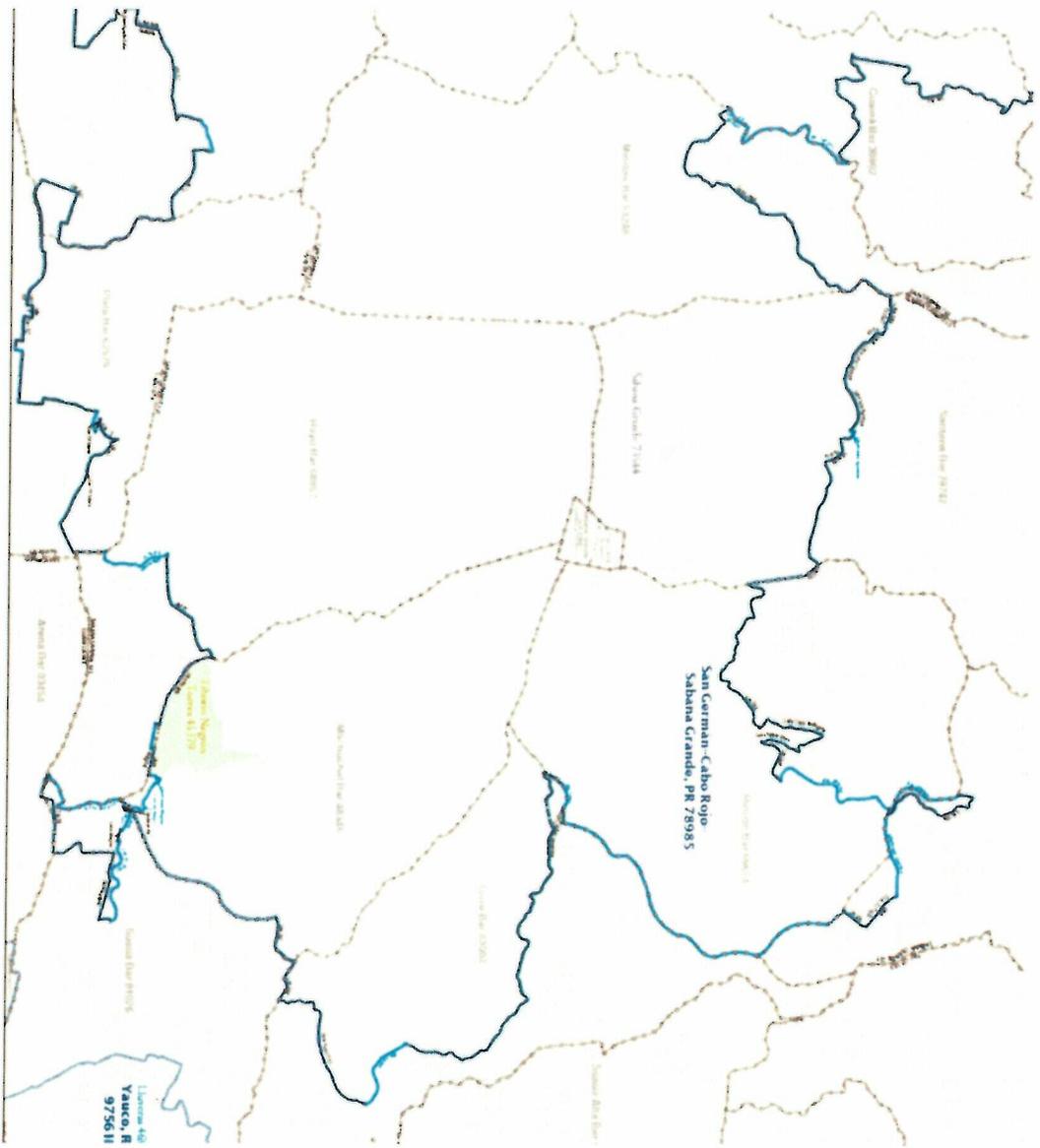
- Public Education and Outreach (See Part 2.4.2 for detailed information of required BMPs)
- Public Involvement and Participation (See Part 2.4.3 for detailed information of required BMPs)
- Illicit Discharge Detection and Elimination (See Part 2.4.4 for detailed information of required BMPs)
- Construction Site Stormwater Runoff Control (See Part 2.4.5 for detailed information of required BMPs)
- Post-Construction Stormwater Management in New Development and Redevelopment (See Part 2.4.6 for detailed information of required BMPs)
- Good Housekeeping and Pollution Prevention in Municipal Operations (See Part 2.4.7 for detailed information of required BMPs)

Part J. Application Certification and Signature

The application must be signed to be considered complete. It must be signed by an individual based on the requirements stated on the NOI form following 40 CFR 122.22. Based on this rule, for a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA). Enter certifier's printed name and title. Sign and date the form. (CAUTION: An unsigned or undated NOI form will prevent the granting of permit coverage.)



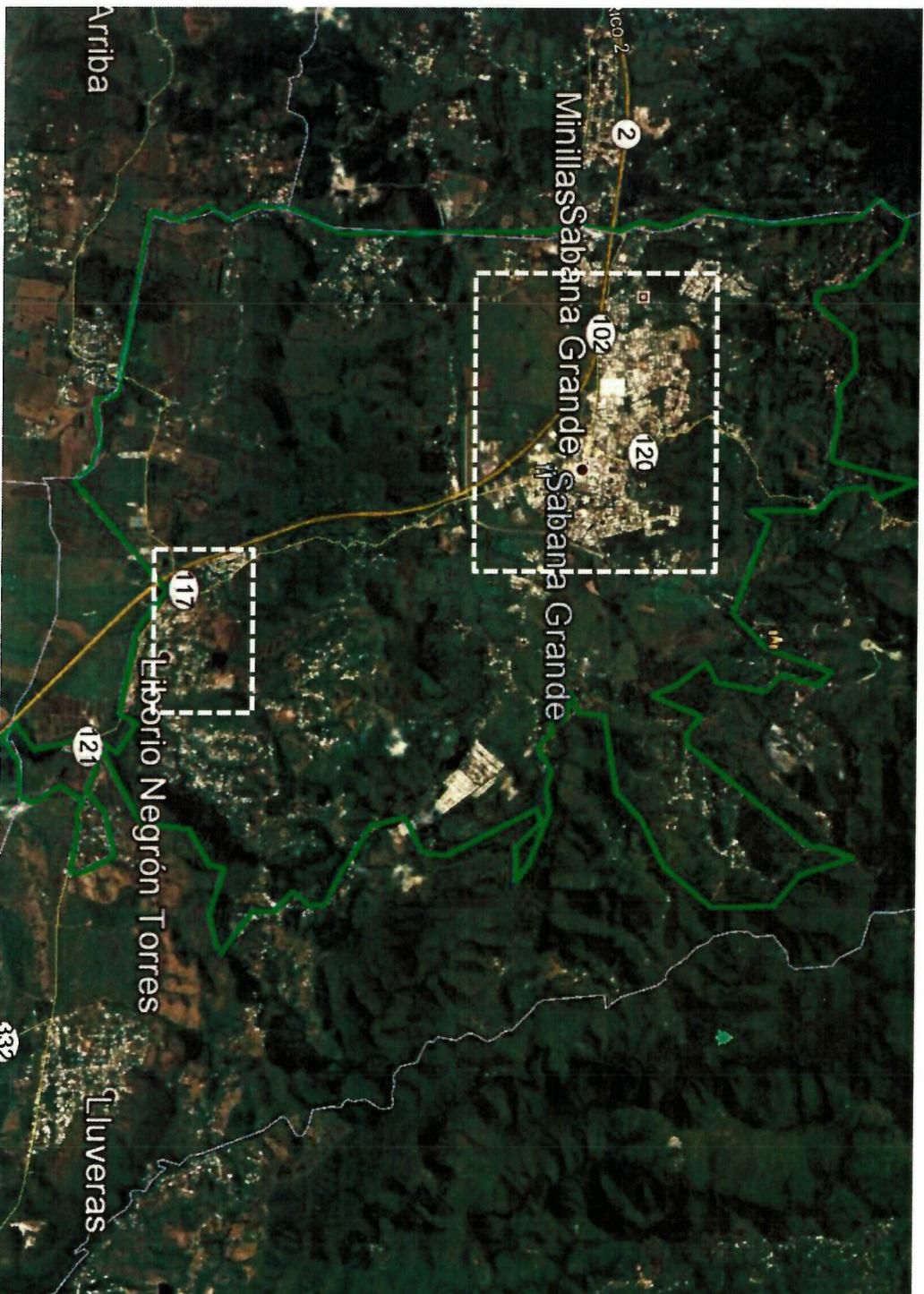
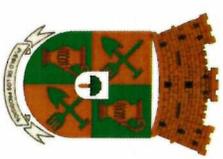
Census 2010 Urban Area (WHITE AREAS)



Llaves 40
Yauco, R.I.
975611



Municipality of Sabana Grande – 2010 Census Urban Area Delimitation





Hydrology of Sabana Grande SOUTH

