

GOBIERNO MUNICIPAL DE CAYEY

NOTICE OF INTENT  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PHASE II,  
REGULATED SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4's)

INDIVIDUAL PERMIT

MUNICIPALITY OF CAYEY

EPA REGION 2 PUERTO RICO

2016 DEC -5 PM 3:36  
RECEIVED  
U.S. EPA  
OFFICE OF  
WATER  
PROTECTION  
SAN JUAN, PR

PREPARED BY  
ECOSTAHLIA CONSULTORES AMBIENTALES  
SAN JUAN, PUERTO RICO

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**

1. Name of Municipality or Organization: Municipality of Cayey
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 4 7
4. Location Address:
  - a. Street: Calle Nuñez Romero, Esq. Luis Muñoz Rivera
  - b. City: Cayey State: PR Zip Code: 00736
5. Mailing Address:
  - a. Street: P.O. Box 371330
  - b. City: Cayey State: PR Zip Code: 00737
6. Telephone Number: 787-263-0894 Ext. 230 Fax: \_\_\_\_\_
7. E-mail: ealmedinacayey@gmail.com
8. Standard Industrial Classification (SIC) Code (see instructions for common codes): 9199
9. Latitude: (use the format provided.) Longitude: (use the format provided.)  
*2.2.4.2 Approximate center of the regulated portion of the MS4.*

18.111840 ° N (degrees decimal)

-66.166706 ° W (degrees decimal)

**Part B. Primary MS4 Program Manager Contact Information**

1. Name: Elba Almedina, PL
2. Position Title: Director of Planning
3. Stormwater Management Program (SWMP) Location (web address or physical location):  
\_\_\_\_\_
4. Mailing Address:
  - a. Street: P.O. Box 371330
  - b. City: Cayey State: PR Zip Code: 00737

## EPA Region 2 Small MS4 General Permit

5. Telephone Number: 787-263-0894 Ext. 230

6. E-mail: ealmedinacayey@gmail.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 Municipality of Cayey has a territorial extension of 52 square miles. Cayey is bounded to the north with Cidra and Caguas; south with Salinas and Guayama; west with Aibonito and Salinas; and to the east with Caguas and San Lorenzo municipalities.

Cayey is divided into 22 wards: Beatriz, Cayey Pueblo, Cedro, Cercadillo, Culebras Altas, Culebras Bajas, Farallon, Guavate, Jájome Alto, Jájome Bajo, Lapa, Matón Abajo, Matón Arriba, Monte Llano, Pasto Viejo, Pedro Avila, La Piedra, Quebrada Arriba, Rincón, Sumido, Toita and Vegas.

The Municipality of Cayey Storm Sewer System (MS4s) in the urban area consists of a series of open channel culverts and catch basins, typically located within the right-of-way of municipal and state roads, interconnected by underground concrete or PVC pipes which normally discharge into the municipal creeks and streams, specially, into the Santo Domingo, Morrillos and Los Novillos Creeks. As a summary, the Urban Area of the Cayey Municipality is part of two (2) watersheds.

Watershed no. 1 consist of the west side of the urban area, it is located west of the Intersection of PR-171 with PR-14. Runoff on this area discharges on Santo Domingo and Morrillos Creeks. The areas west of PR-731 and north of PR-52 will discharge on Santo Domingo Creek while, areas east of PR-731, north east and south east of PR-171 will run towards Morrillos Creek.

Watershed no. 2 consist of the eastside of the urban area, located east of the intersection of PR-171 with PR-14. Runoff on this area discharges on Los Novillos Creek. The area north of PR-14 which runs south east; the area south of PR-14 and north of PR-1 which runs east; the area south of PR-1 which runs north and the area south of PR-52 which also runs north, flow towards Los Novillos Creek.

The Cayey's urban zone is located north of PR-52. It includes a traditional urban center (Pueblo Ward) and also integrates some areas of the Rincon Ward. The municipal urban area has a population of 15,035 and a territorial extension of approximately 2.52 square miles. The municipality has territorial extension of 52 miles of which 2.52 square miles are classified as urban area (for purposes of our MS4 management plan, only the delineated Urban area is considered the services area of the municipality storm sewer system).

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

## EPA Region 2 Small MS4 General Permit

### 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): 0 %
  - a. If 100% of 2006 requirements are not met, enter an estimated date of completion: 06/30/2017  
(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.*

### 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: 11/03/2015  
(MM/DD/YYYY)
2. Construction/Erosion and Sediment Control authority adopted? ☐ Yes ☒ No
  - a. Effective Date or Estimated Date of Adoption: 06/30/2017  
(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.

**Disclaimer. Data from the EPA Water Quality Assessment Report Webpage does not fully match the data from the PREQB 303/305 list report for the same year and water body segment. Data has been updated using the PREQB lists.**

Waterbody Segment that receives flow from the MS4	Number of Outfalls into receiving waterbody segment	Has any monitoring been performed to outfalls? (Yes/No)	List of Pollutant(s) causing impairment (if applicable)	List of TMDL Pollutant (s) (if any)
Río Guavate PRER10K	Not surveyed yet	No	2014 List-None 2016 List Draft-None	No TMDL specified for this segment.  Fecal Coliform for the La Plata Watershed
Río La Plata PRER10A5	Not surveyed yet	No	2014 List-Copper, lead, mercury, surfactants, turbidity 2016 List Draft- Total phosphorus	No TMDL specified for this segment.  Fecal Coliform for the La Plata Watershed
Río Matón PRER10J	Not surveyed yet	No	2014 List – None 2016 List Draft – Does not appear in the list.	No TMDL specified for this segment.  Fecal Coliform for the La Plata Watershed

# EPA Region 2 Small MS4 General Permit

## 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
<b>MCM-1 Public Education &amp; Outreach</b>				
Prepare and distribute stormwater education materials	No	Yes	General public, students and business	Continue with the same goals. This activity will be continued in the next cycle with no changes.
Newspaper campaign	No	Yes	General public and business. The Municipality published articles, but need to continue with the effort.	Continue with the same goals. This activity will be continued in the next cycle with no changes.
Radio campaign	No	Yes	General public. Lack of funding to implement the task as originally planned.	Continue with the same goals. This activity will be continued in the next cycle with no changes.
School educational campaign	Yes	Yes	School students. The Municipality will continue with the effort.	Ongoing process. The Municipality will continue with the task.
Webpage	No	Yes	General public and business. The Municipality opened a page in one of the Social Media Outlets (Facebook), but requires maintenance. Lack of funding.	Continue with the same goals. This activity will be continued in the next cycle with no changes.
<b>MCM-2 Public Involvement &amp; Participation</b>				
Annual Cleanup and monitoring	Yes	Yes	Local residents. Every year, the Municipality conduct cleanups to avoid the discharge of solid waste into the waterbodies.	Continue with the same goals. This activity will be continued in the next cycle with no changes.
Reforestation programs	Yes	Yes	Local residents and Municipal Staffers. Ongoing project.	Continue with the same goals. This activity will be continued in the next cycle with no changes.



**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):

<b>BMP Description or BMP ID (e.g. MCM-1)</b>	<b>Goal Achieved? (Yes/No)</b>	<b>Continued in next permit cycle? (Yes/No)</b>	<b>Who was the targeted audience? Explain reason for not achieving goal.</b>	<b>Modification(s) to goals or BMP for next permit cycle</b>
<b>MCM-3 Illicit Discharge Detection and Elimination Program</b>				
Program to detect failing septic systems	No	Yes	City wide. Partially completed due to lack of funding.	Continue with the same goals. This activity will be continued in the next cycle with no changes.
Program to direct, identify, and eliminate illegal dumping	Yes	Yes	City wide. Ongoing program.	Continue with the same goals. This activity will be continued in the next cycle with no changes.
Program to detect, identify, and eliminate illicit discharges	No	Yes	Urban area. Ongoing program. Partially completed. Lack of funding to continue the task.	With the help of a contractor, the Municipality will continue the task during the next cycle.
Program to detect, identify, and eliminate wastewater connections to the storm drain system	No	Yes	Urban area. Ongoing program. Partially completed. Lack of funding to continue the task.	With the help of a contractor, the Municipality will continue the task during the next cycle.
Storm sewer system map	No	Yes	Urbanized area. Lack of funding to continue the task.	With the help of a contractor, the Municipality will complete the task during the next cycle.

**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):

<b>BMP Description or BMP ID (e.g. MCM-1)</b>	<b>Goal Achieved? (Yes/No)</b>	<b>Continued in next permit cycle? (Yes/No)</b>	<b>Who was the targeted audience? Explain reason for not achieving goal.</b>	<b>Modification(s) to goals or BMP for next permit cycle</b>
<b>MCM-4 Construction Site Storm Water Runoff Control</b>				
Procedures for reviewing construction site plans	Yes	Yes	Contractors and developers. Ongoing process.	The Municipality will continue with the task. No changes for the next cycle.

# EPA Region 2 Small MS4 General Permit

Inspection and enforcement of storm water requirements at construction sites	Yes	Yes	Contractors and developers. No ordinance available. It ordinance will be completed in the next cycle. Dependent of CES Plans.	No ordinance available. It ordinance will be completed in the next cycle.
Inspection of sanitary sewer connections	No	Yes	Local residents, contractors and developers. Lack of funding.	This task will be completed in the next cycle.
Require electronic copies of sanitary and sewer systems layouts	Yes	Yes	Developers. Ongoing process.	The task will continue during the next cycle.
<b>MCM-5 Post Construction And Re-Development Storm Water Program</b>				
Procedures for reviewing development and redevelopment site plans	Yes	Yes	Local residents and Developers. Ongoing process.	The task will continue during the next cycle.
<b>MCM-6 Pollution Prevention and Good Housekeeping</b>				
Municipal employee training and education program	Yes	Yes	Municipal employees. Ongoing program.	The Municipality will continue with the task during the next cycle.

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

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

<b>BMP Description or BMP ID (e.g. MCM-1)</b>	<b>Education Topic (Identify the issue your BMP is educating the public about.)</b>	<b>Outreach Method (Describe the method used to convey this topic, e.g. mailing, events, school, etc.)</b>	<b>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.)</b>
BMP-1 Storm Drain Stenciling Program	Non-Point Sources and Illegal Discharges	Storm Drains Stenciling	Number of storm water inlets painted and volunteers participating. The target is to have a minimum of 50 drains marked on yearly basis.
BMP-2 Annual Cleanup	Non-Point Sources	Volunteer and residents' participation	Number of tons of debris and recyclables collected during the cleanup events. The target is to collect 1 ton per year but to reduce the amount based in the success of the program.
BMP-3 Public Education Program	Illegal Discharges, Non-Point Sources and Erosion Control	Public Meetings, School Lectures	Number of residents attending the events. To target 200 students every year city-wide.
BMP-4 Community Hotline	Illegal Discharges and Non-Point Sources	Thru the general outreach activities, the Municipality encourages the use of the hotline to address the problems.	Number of calls and referrals to correct illegal discharges and non-point sources of pollution.
BMP-5 Social Media Education Campaign	Illegal Discharges, Non-Point Sources and Erosion Control	Posting of educational clips and messages in Facebook, Twitter, Instagram and Snapchat	Number of messages distributed, shared and viewed on a weekly basis.



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

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

<b>BMP Description or BMP ID (e.g. MCM-1)</b>	<b>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.)</b>	<b>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.)</b>
BMP-1 Storm Sewer System Map	Then Municipality is required to develop an inventory of all municipal stormwater infrastructure.	Create a map inventory of all the stormwater infrastructure in the urban area of the Municipality.
BMP-2 Implement Regulations to Enforce Non-Storm Discharges	The Municipality will start train its employees and implement the approved ordinance throughout its territory.	It is expected to start in the first semester of 2017. Reduction in illicit discharges and connections.
BMP-3 Meet with Local Community Groups and Organizations to Involve them in Stormwater Efforts	The Municipality propose the use of public meetings through the community as a mean to request their involvement in the efforts coordinated by the administration.	The number of volunteers and the total number of communities covered during the public meetings.
BMP-3 Develop and conduct periodical focus groups to discuss the current issues related to pollution from storm-waters	The Municipality propose the use of focus groups through the community as a mean to request their involvement in the efforts coordinated by the administration.	The number of volunteers participating during the focus groups and the number of issues identified and fixed.
BMP-4 Conduct Public Hearings to address Stormwater issues	The Municipality propose conducting a yearly Public Hearing to address the most pressing issues related to pollution from Stormwater runoff.	The number of participants and issues identified and resolved as a result from the Public Hearing.

**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.)
BMP-1 Prepare and implement an ordinance targeting illegal discharges at the storm sewer system	The Municipality propose to present a local ordinance and the necessary regulation targeting illegal discharges into the storm sewer system.	The number of discharges identified and corrected on a yearly basis.
BMP-2 Adopt a Stream Program	The Municipality propose the development of an adoption program with local partners aimed to target one of the water bodies located within the urban area of Cayey.	The number of streams or meters adopted and the improvement of the surface water quality of the streams.
BMP-3 MS4Web Permit Manager Tool	Cayey propose the use of the MS4Web Permit Manager as a mean to provide local residents and municipal managers with an internet based tool to access data on illegal discharges and all storm water outfalls in the city and how to address the issue of illegal discharges.	Number of residents and local managers using the Internet-based tool.
BMP-4 Used Oil Recycling Program	The Municipality of Cayey will implement the Cease the Grease Program as part of the city-wide effort to reduce the illegal discharge of used cooking oil in the storm sewer system and surface water bodies.	The number of gallons of used cooking oil recycled city-wide
BMP-5 Basic Surface Water Quality Monitoring Project	A basic surface water quality monitoring program will be established in a selected stream using parameters like pH, Temperature and Fecal Coliforms	Data from streams will be compared to data obtained on a regular basis by the PR Environmental Quality Board

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

Construction Site Stormwater Runoff Control (See Section 2.4.5 for detailed information of required BMPs):

<b>BMP Description or BMP ID (e.g. MCM-1)</b>	<b>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.)</b>	<b>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.)</b>
BMP-1 Ordinance to control runoff from construction sites	The Municipality will prepare, approve and adopt an ordinance specifically targeting runoff from construction sites impacting the stormwater sewer system covered by the permit.	The number of interventions and sites corrected. 100% inspection rate city-wide.
BMP-2 Construction Sites Annual Inventory	Then Municipality is required to develop an inventory of all public and private construction projects. The local government propose the use of the MS4Web Permit Manager to create and maintain the inventory identifying all construction sites. The tool helps the local managers to update the information as needed. All documents associated with the projects will be added in PDF format during the inspections and will be ready available to the inspectors.	The number of projects identified and certified ion compliance with the permit.
BMP-3 Development of SOPs for Construction Permits.	The Municipality propose the development of a Construction SOP aimed to provide developers with new means to address regulation requirement and for inspectors to identify deficiencies during inspections.	Number of Projects city-wide visited and brought into compliance with local ordinance and USEPA regulations.
BMP-4 BMPs during construction Poster	The Municipality will prepare and distribute a poster aimed to contractors and construction projects with BMPs specifically design to reduce impacts to the stormwater runoff from construction activities.	A 100% coverage of active and permitted construction projects city-wide.

**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):

<b>BMP Description or BMP ID (e.g. MCM-1)</b>	<b>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.)</b>	<b>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.)</b>
BMP-1 Ordinance to control runoff pollution from post-construction projects	The Municipality will prepare, approve and adopt an ordinance specifically targeting runoff from post-construction projects impacting the stormwater sewer system covered by the permit.	The number of interventions and sites corrected. 100% inspection rate city-wide.
BMP-2 Standard Operating Procedures for Post-Construction Projects	The Municipality of Cayey propose to develop procedures to avoid runoff impacts to nearby surface waterbodies from stormwater controls located on completed construction projects. This will include impacts from retention ponds or non-covered areas prone to high rates of sedimentation.	Number of projects visited and certified in compliance with local ordinances and USEPA regulations.
BMP-3 Brochures	A series of brochures will be developed to be distributed among residents and managers of new and old housing and apartment projects city-wide aimed to educate them in good practices to avoid impacts to the existing stormwater infrastructure.	To distribute no less than 100 copies on a yearly basis.

# EPA Region 2 Small MS4 General Permit

## 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):

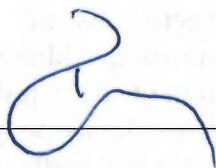
BMP Description or BMP ID (e.g. MCM-1)	Program Description (Describe the program and how it will mitigate stormwater runoff at municipal properties or through municipal activities, e.g. installation of structural stormwater controls on the municipal properties, new practices to reduce pollutant exposure 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.)
BMP-1 Trainings for Municipal Employees	The Municipality will provide trainings on BMPs for mechanics, green-areas workers, painters, electricians, and clerical employees on how to address simple issues identified in the daily tasks of Municipal Operations. The trainings will cover oil, paint and fuel spills, emergency response, good housekeeping, material storage, and record keeping.	The Municipality will provide their employees with two (2) workshops/trainings every year addressing BMPs and their responsibility under the USEPA-NPDES Permit.
BMP-2 SOPs for Municipal Operations	The Municipality will develop and implement the required Standard Operation Procedures for all the operations and maintenance activities conducted daily at Municipal Public Works. The SOPs will cover all activities that may have an impact on the NPDES-MS4 permit.	Number of inspections completed and certified in compliance with local ordinances and USEPA regulations.
BMP-3 SOPs for Municipal Facilities	The Municipality will develop and implement the required SOP for the operation of municipal facilities including parks and open space maintenance, sidewalks, streets and roads; and auto yards.	Number of inspections completed and certified in compliance with local ordinances and USEPA regulations.
BMP-4 Webinars on Water Quality BMPs	The Municipality propose offering a webinar to municipal employees on simple BMPs designed to protect their surface water resources.	The number of participants and efforts developed by the employees after the webinar.



**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: \_\_\_\_\_

Bolando Ortiz Velázquez

Title: \_\_\_\_\_

Mayor

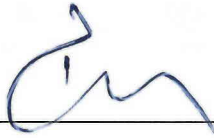
Date: \_\_\_\_\_

12/2/14

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Signature of Mayor/Elected Official: \_\_\_\_\_



Print Name of Mayor/Elected Official: \_\_\_\_\_

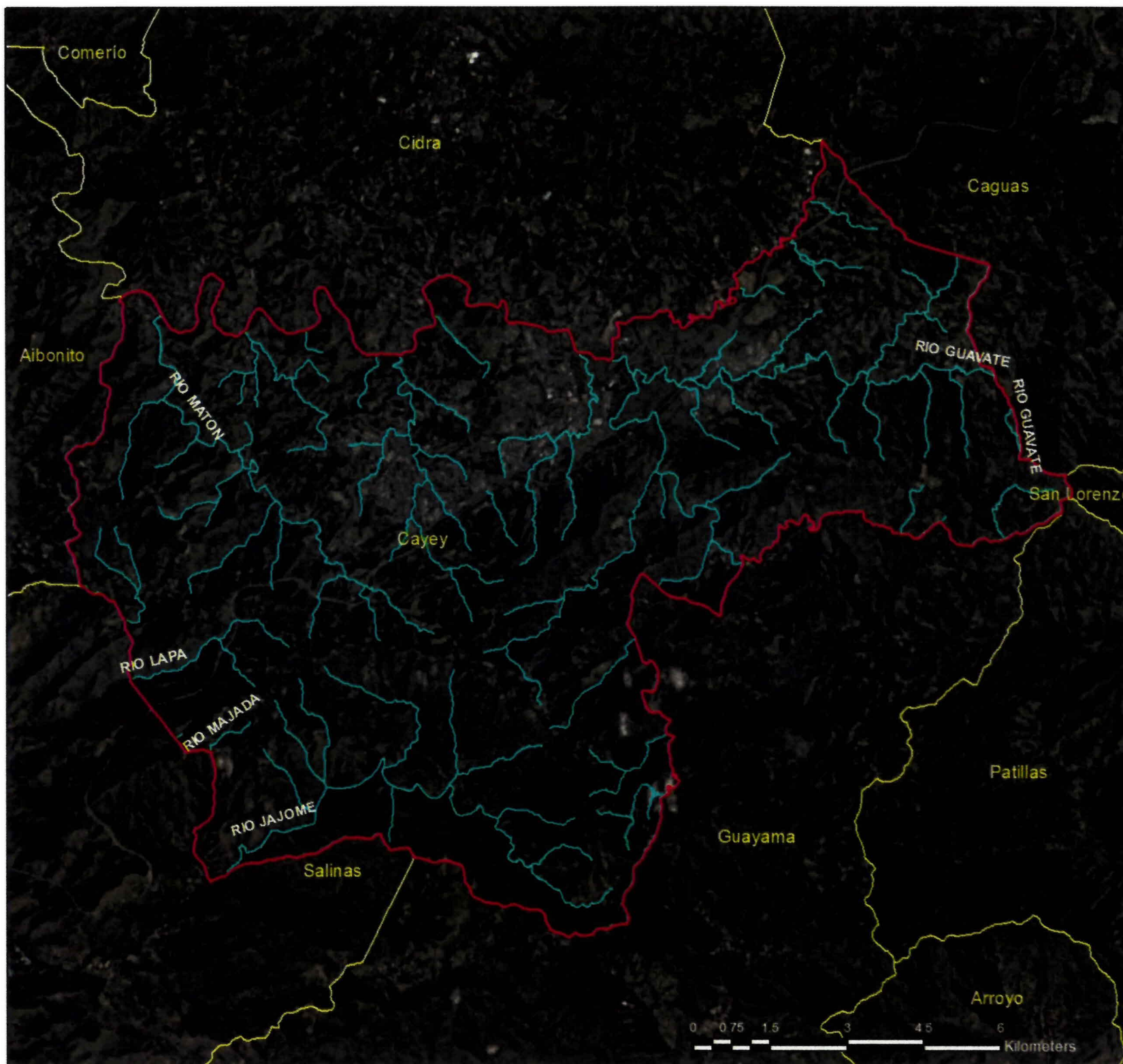
Rolando Ortiz Velázquez

Title: \_\_\_\_\_

Mayor

Date: \_\_\_\_\_

9/16/16



## Cayey Hydrography

### Legend

-  Cayey
-  Municipalities
-  Main Rivers

Projection: Lambert  
Coordinate System: NAD83 PR StatePlane



Source: JP  
1:100,000



Puerto Rico



2016





**Cayey, PR**

**Census  
Urban Areas**

Projection: Lambert  
Coordinate System: NAD83 PR StatePlane



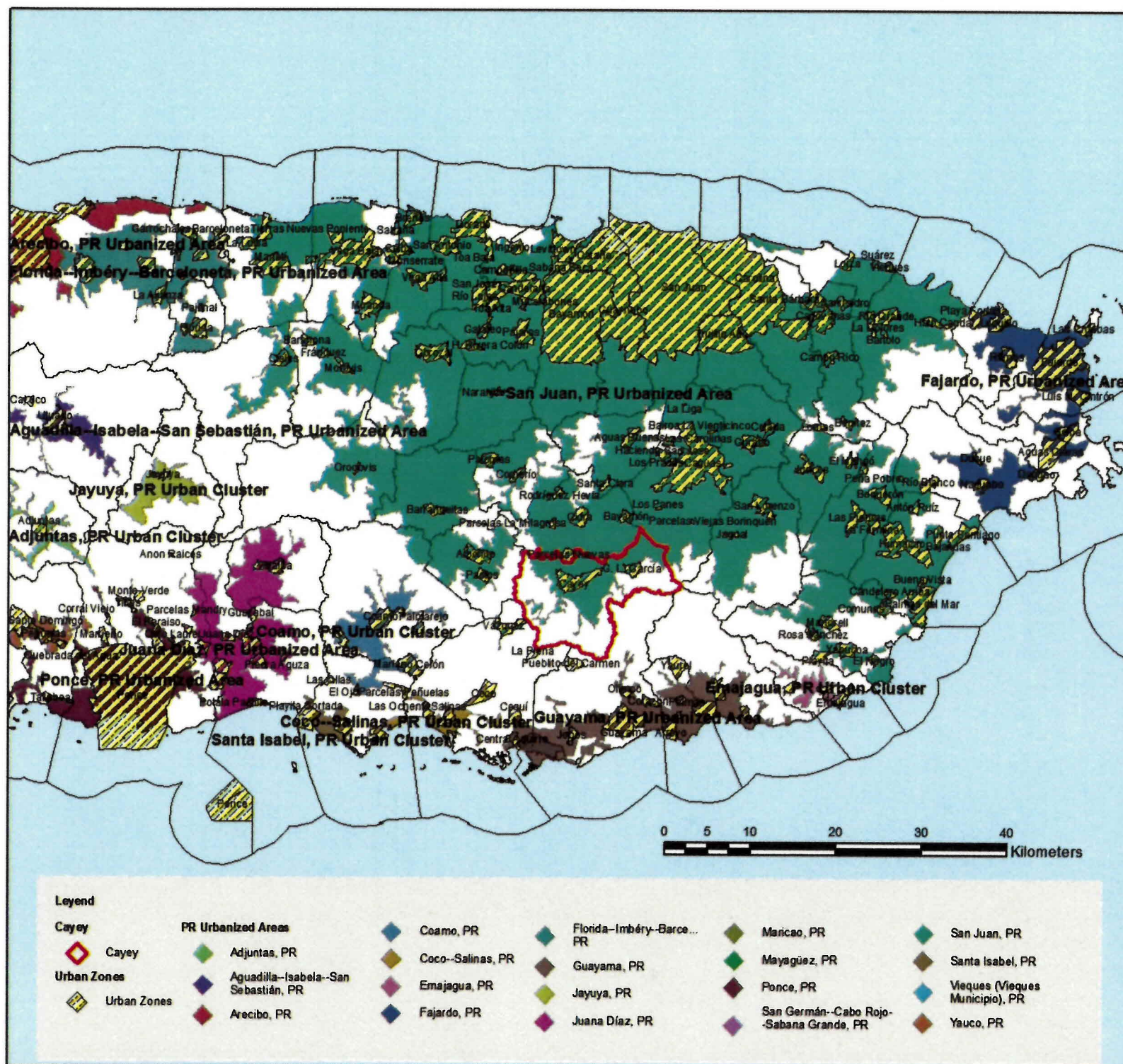
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1:600,000



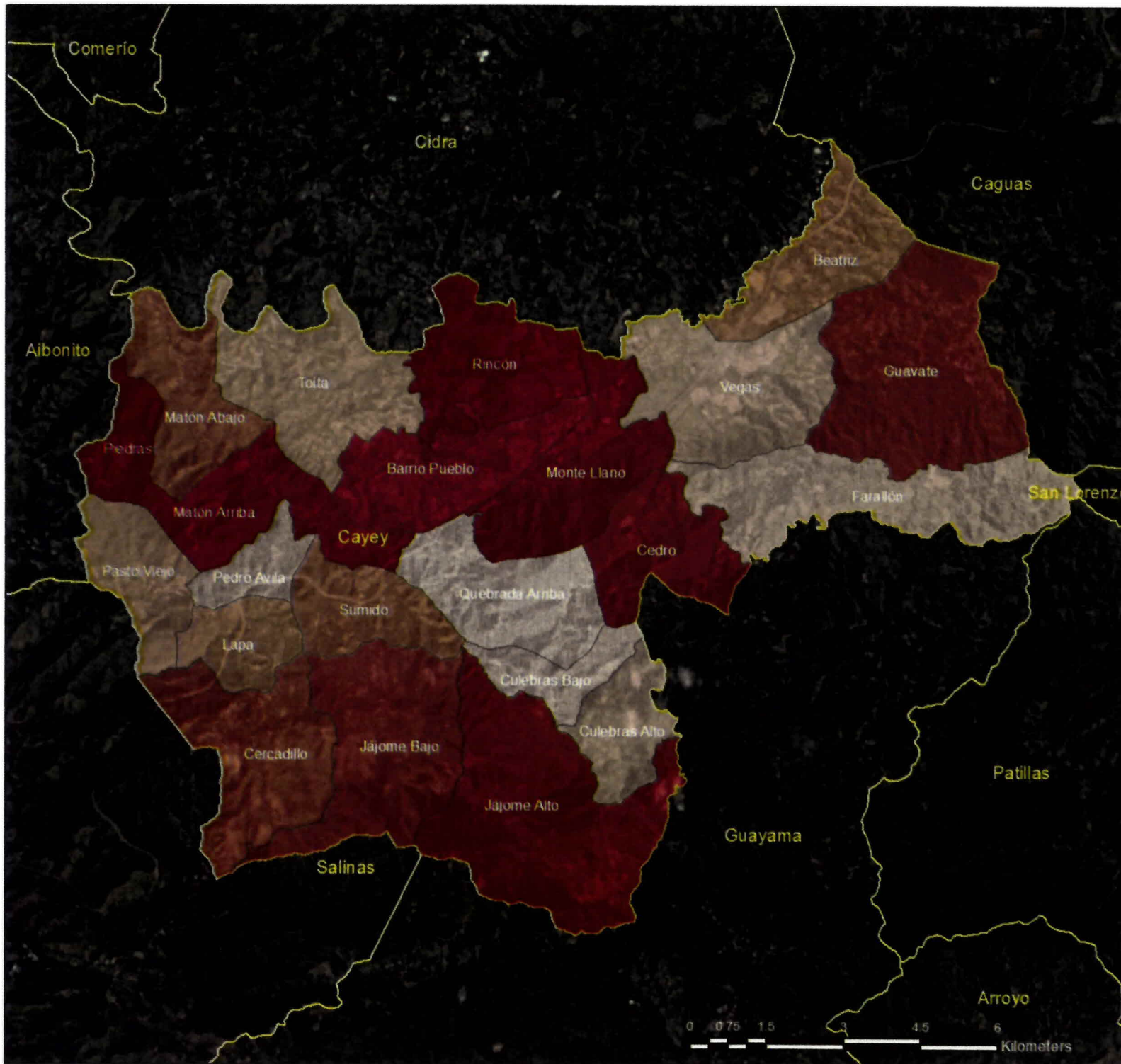
**Puerto Rico**



2016







## Cayey Wards & City Limits

### Legend

- Municipalities
- Wards

Projection: Lambert  
Coordinate System: NAD83 PR StatePlane



Source: JP  
1:100,000



Puerto Rico



2016

0 0.75 1.5 3 4.5 6  
Kilometers