RECEIVED
By Sergio Bosques at 3:46 pm, Jun 28, 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

Part A. General Information

1. Name of Municipality or Organization: MUNICIPALITY OF SALINAS
2. Type: ◯ Federal ◯ State ⊗ Municipality ◯ Other: _____
3. Existing Permittee: ⊗ Yes ◯ No If yes, provide EPA NPDES Permit Number: PRR040070
4. Location Address:
   a. Street: VICTORIA MATEO STREET
   b. City: SALINAS State: PR Zip Code: 00751
5. Mailing Address:
   a. Street: BOX 1149
   b. City: SALINAS State: PR Zip Code: 00751
6. Telephone Number: 787-824-3050 Fax: 787-824-7212
7. E-mail: alcaldesasalinas@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.*

___ ___° ___ ___' ___ ___" N (degrees, minutes, seconds) ___ ___° ___ ___' ___ ___" W (degrees, minutes, seconds)

Or

17.9759° N (degrees decimal) -66.2984° W (degrees decimal)

Part B. Primary MS4 Program Manager Contact Information

1. Name: ARLENE MARIE FIGUEROA DÍAZ
2. Position Title: DIRECTOR OF PERMITS AND CRIM OFFICE
3. Stormwater Management Program (SWMP) Location (web address or physical location): VICTORIA MATEO STREET SALINAS, PUERTO RICO 00751
4. Mailing Address:
   a. Street: BOX 1149
   b. City: SALINAS State: PR Zip Code: 00751

5. Telephone Number: 787-824-3050

6. E-mail: alcaldesasalinas@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):
   APPENDIX A

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*): 50 %
   a. If 100% of 2006 requirements are not met, enter an estimated date of completion: 06/30/2019 (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.

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: 06/30/2019 (MM/DD/YYYY)

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

   a. Effective Date or Estimated Date of Adoption: 06/30/2019 (MM/DD/YYYY)

3. Post-Construction Stormwater Management adopted? ◯ Yes ⊗ No

   a. Effective Date or Estimated Date of Adoption: 06/30/2019 (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)
[redacted]		NO	UNKNOWN	NONE
RIO JUEYES	UNKNOWN	NO	UNKNOWN	NONE
[redacted]		NO	UNKNOWN	NONE
AMOROS STREAM	UNKNOWN	NO	UNKNOWN	NONE
[redacted]			UNKNOWN	NONE
MAR NEGRO AND PUNTA ARENAS LAGOONS	UNKNOWN	NO	UNKNOWN	NONE

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
[redacted]			[redacted]	[redacted]
Development os a proposed SWM ordinance that, establish minimum requirements for new development	No	Yes	New developers, investors, businesses	Working On
[redacted]			[redacted]	[redacted]
Capital Improvements Program	No	Yes	General Public	Update as needes with recent material for next permit cycle
[redacted]			[redacted]	[redacted]
Compliance Management Program	No	Yes	General Public	Update as needes with recent material for next permit cycle
[redacted]			[redacted]	[redacted]

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.)
[redacted]			
Storm Water- Related Public Service Annoucements	Educate general public about the general community regarding the potencial impacts of SWD on water bodies.	Use events and fairs to help public to understand the important and the impacts of the SWD	The measures that the community may take to reduce pollutants in storm water
[redacted]			
Development and Distribution of Storm Water - Related Materials	Educate general public about the general community regarding the potencial impacts of SWD on water bodies.	Distribution of written materials as well as the coordination of public meetings.	The measures that the community may take to reduce pollutants in storm water
[redacted]			
[redacted]			

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.)
[redacted]	[redacted]	[redacted]
Annual Cleanup	Coordinate meetings to assure the participation of community in waste recycling	Waste colleted
[redacted]	[redacted]	[redacted]
Community Hotline	Line for citizens to communicate particular situations	Incoming calls
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

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 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.)

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):

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.)

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 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.)
[redacted]	[redacted]	[redacted] practices
Best Management Practices - Nonstructural	The land Managment Plan of the Municipality of Salinas shall include a regional growth planning process to contain sprawl development and drect new growth ino previously developed aeras. Develop green parking techniques to reduce the contribution of parking lots to total imprvious. Develop an alternative pavers program that can replace impervious surfaces, creating less storm water runoff. Develop education programs for developers and the public about project designs that minimize water quality impacts.	Amount of implemented practices
[redacted]	[redacted]	[redacted] practices
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

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 ort 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.)
[redacted]	[redacted]	[redacted]
Material Management	Alnernative Products Hazardous Materials Storage Program Spill Response and Prevention Program Used Oil Recycling Program Material Managent Program	SOPs developed and implemented
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

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: KARILYN BONILLA COLÓN

Title: MAYOR Date: _____

APPENDIX A

Municipality of Salinas:

The Municipality of Salinas is located in the South Central of the Island of Puerto Rico and is bounded to the North with the Coamo, Aibonito and Cayey, to the East with the Municipality of Guayama, to the South with the “Mar Caribe”, and to the West with the Municipality of Santa Isabel and Coamo. The Topography of the South Region is domain by hills typical of Karsts limestone’s formations found inland and coastal plain terrain found near the coastal zones. Towards the coast the topography is typical of the coastal flood plains.

The Municipality of Salinas has a territorial extension of 69.2 square miles and population 31,113 inhabitants, according to the 2000 Census.

The Municipality is composed of the urban zone and 5 wards: Pueblo, Quebrada Yeguas, Palmas, Lapa, Rio Jueyes and Aguirre.

The main access to Salinas is through State Road PR - 52, PR – 53 and PR – 1.

The Southern Region is located in the geomorphic Coastal Plain Regions of the South and Southwest Alluvial Coastal Plain, Limestones Region at the South and the North in the Central Highlands Region, presenting several of its smaller branches in the form of ridges, hills, knives and saws. Besides these features, the City of Salinas has plain terrain and caves in the mountains area.

The Southern Coastal Plain Alluvial, formed by valleys from the Central Range, is narrower and regular than that found in the North. It extends from Ponce to Patillas. The inland water bodies, due to its short length between the mountains and the sea, drags large amounts of sediment that are deposited in flatter areas. Due to the geographical conditions cause a dry climate in the region, these fertile flat areas are those with the aid of artificial irrigation; allow industrial-agricultural activity in the South. The coasts of South Alluvial Coastal Plain consist primarily of rocky beaches (no sand or dunes) and some gaps.

North of the city of Salinas and extending from Aibonito to Humacao, runs the “Sierra de Cayey”. At its peak, the mountain reaches 840 meters above sea level. It becomes the “Sierra de Jajome” right at the intersection between the municipalities of Salinas, Cayey, Guayama, and continues to the southeast and north-central area of Guayama.

In the Southern Region we found the South Coast Province. In the latter better known as the “Great South Aquifer”, one can find the alluvial aquifers of the Municipalities of: Patillas, Salinas, Coam (Santa Isabel – Coamo), Juana Diaz to Ponce, Tallaboa (Peñuelas), Guayanilla and Yauco. This system consists of a series of alluvial aquifers in segments separated by major rivers and independent hydraulically.

The use of groundwater requires that the amount of groundwater that is extracted does not exceed the natural recharged, unless artificially increases it. In this way, they avoid problems of saltwater intrusion, significant reductions in water levels, increased amount of dissolved solids and detrimental to water quality pollution, among others.

Among the major rivers in the Southern Region, through the City of Salinas runs the Río Nigua and the Ríos Jueyes. Other water bodies located in the municipality of Salinas are the streams Honda, Amoros and Aguas Verdes. In Salinas you can also find two coastal lagoons: Mar Negro and Punta Arenas. The Patillas Canal runs from the Municipality of Patillas to Guayama, crosses the Municipality of Salinas from west to east.

The Municipality of Salinas Storm Water System (MS4s) in the urban areas in general consist of a series of catch basins, typically within the right-of-way of municipal and state roads, interconnected by underground concrete or PVC pipes which normally discharge to the "Mar Caribe". In the rural areas the Municipal MS4s system typically consists of a series of interconnected open channel culverts, which run parallel to municipal and state roads, and usually discharge to a surface water body. Interconnected to the Municipal MS4s system are the storm water sewer systems owned and operated by the Puerto Rico Department of Public Works and Transportation and the Puerto Rico Highway and Transportation Authority. Also, interconnected to the Municipal MS4s system are the discharges from NPDES (Storm water) permitted facilities and PRASA Pre- treatment permitted industrial and commercial facilities.

MAPS

Figure 1 - Urbanized Areas
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

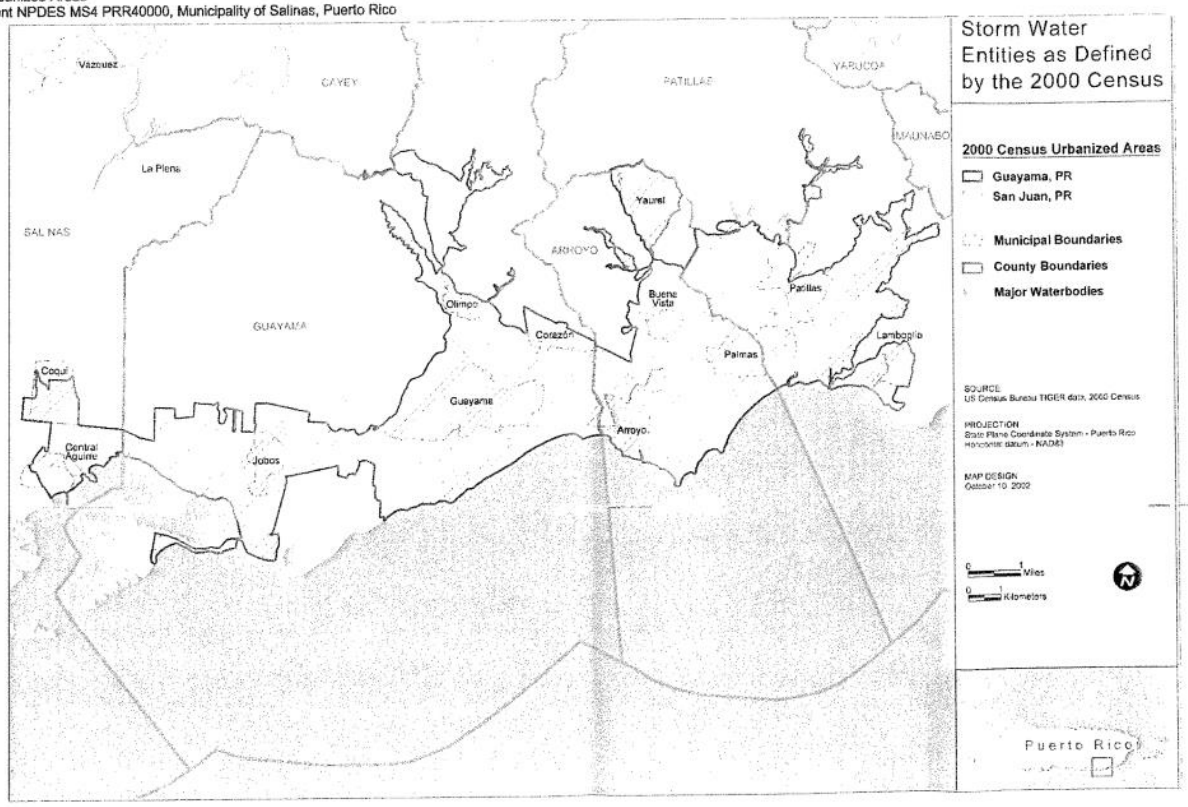

Figure 2 - Location Map
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

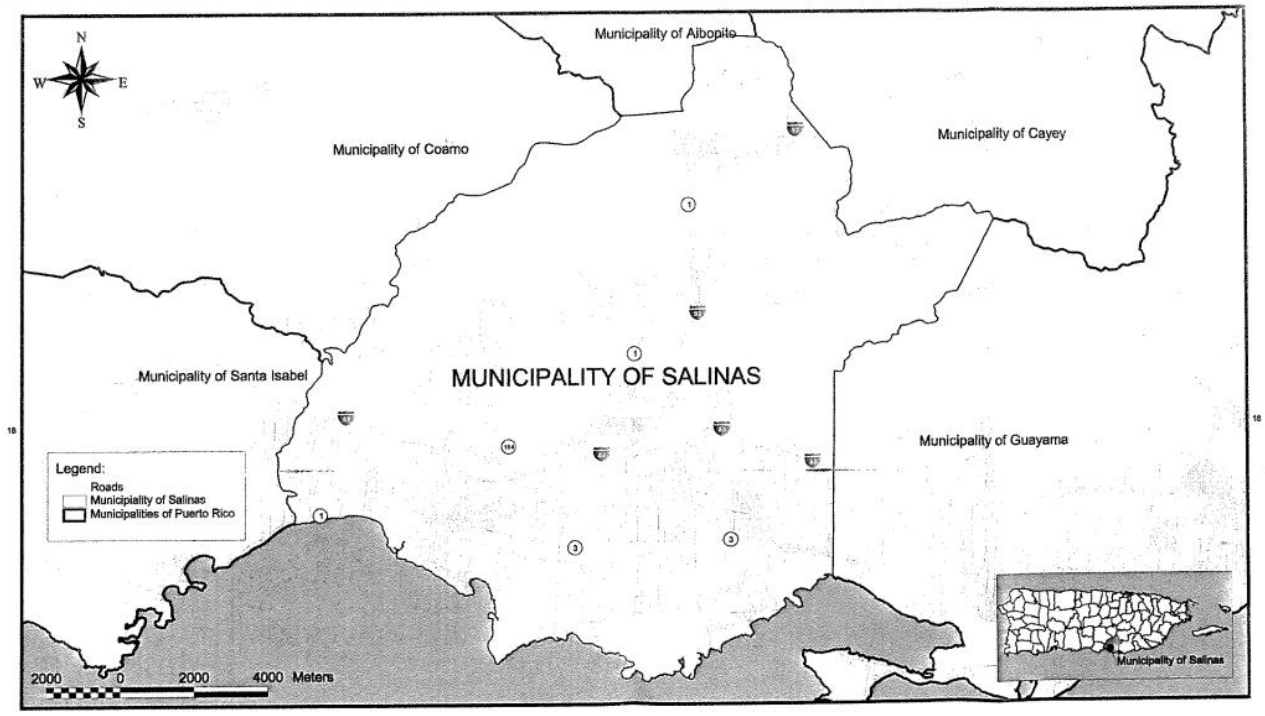

Figure 3 - Urbanized Areas within Wards
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

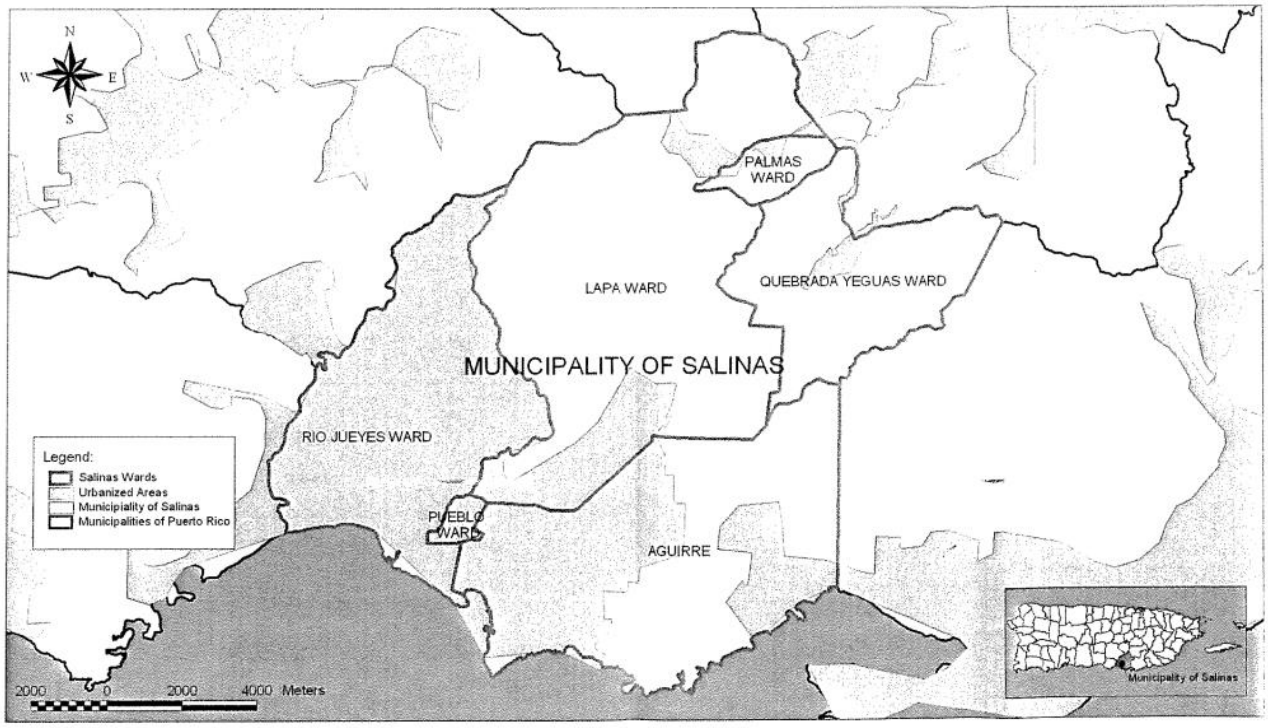

Figure 4 - Surface Waters
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

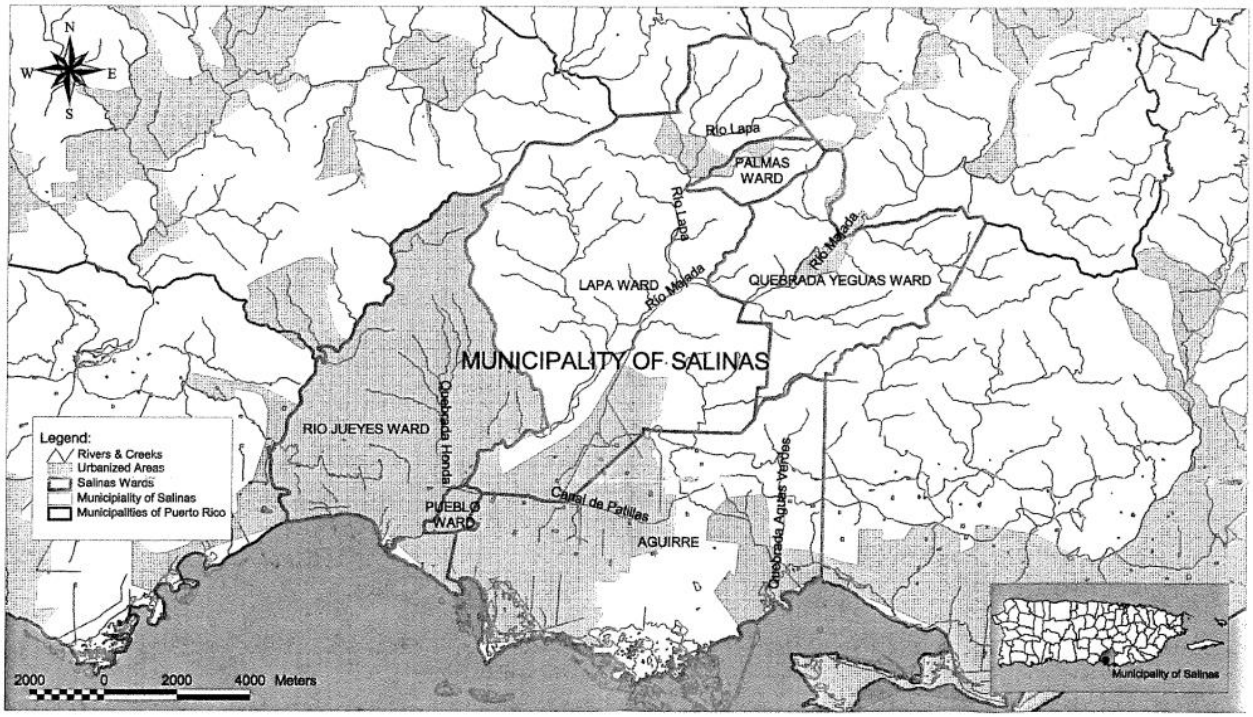

Figure 5A - Pueblo Ward Map
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

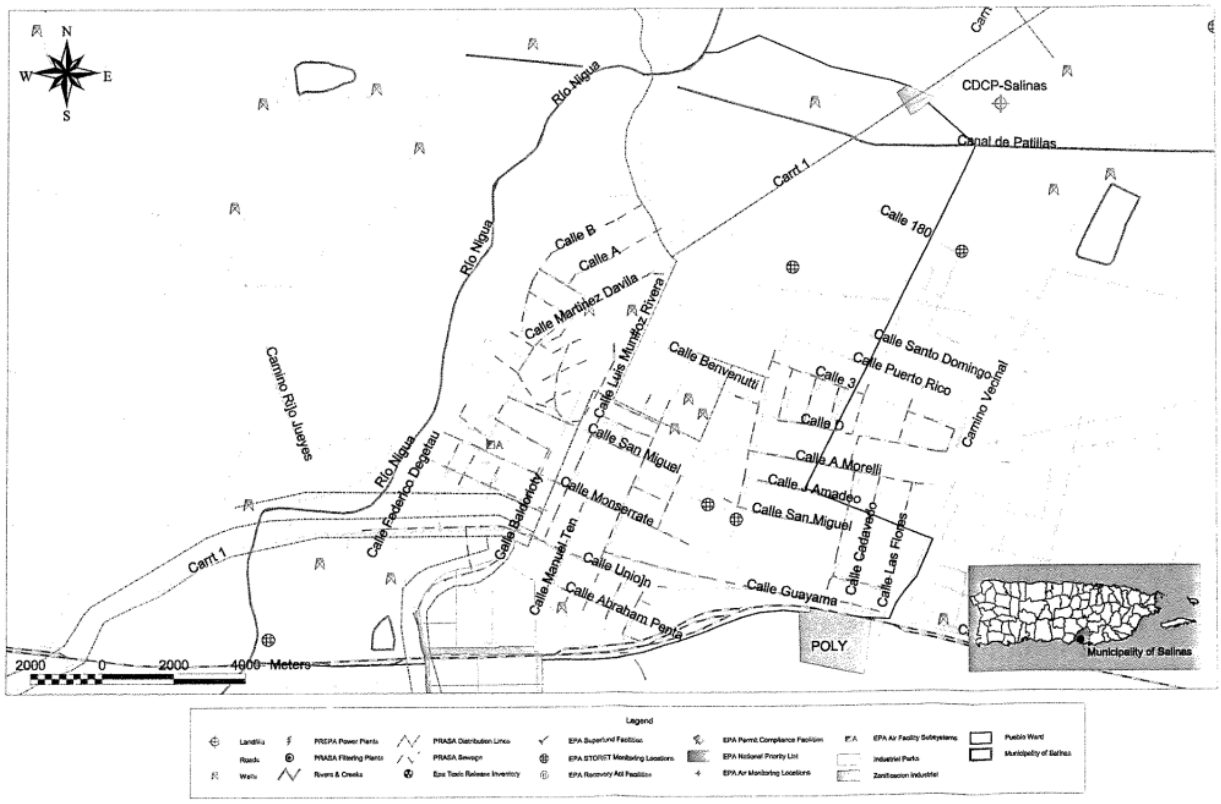

Figure 5C - Lapa Ward Map
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

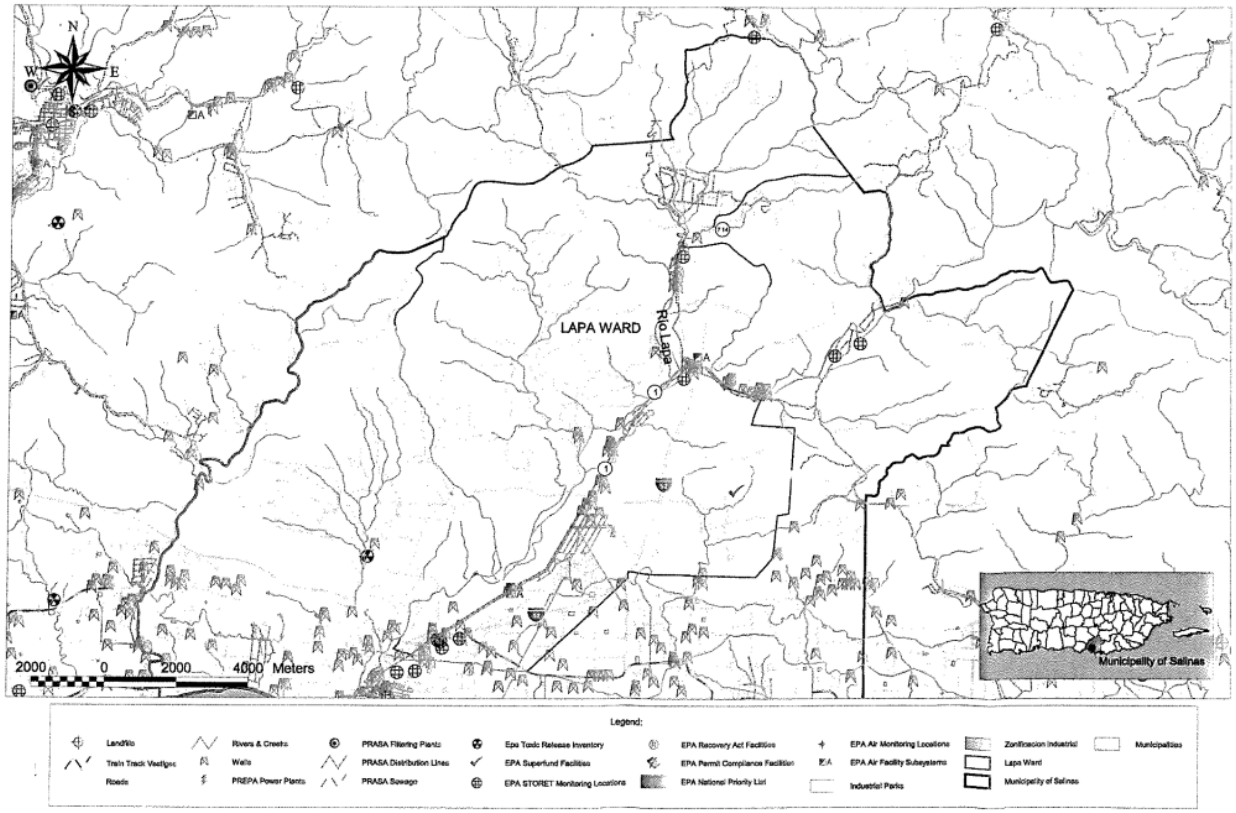

Figure 5D - Palmas Ward Map
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

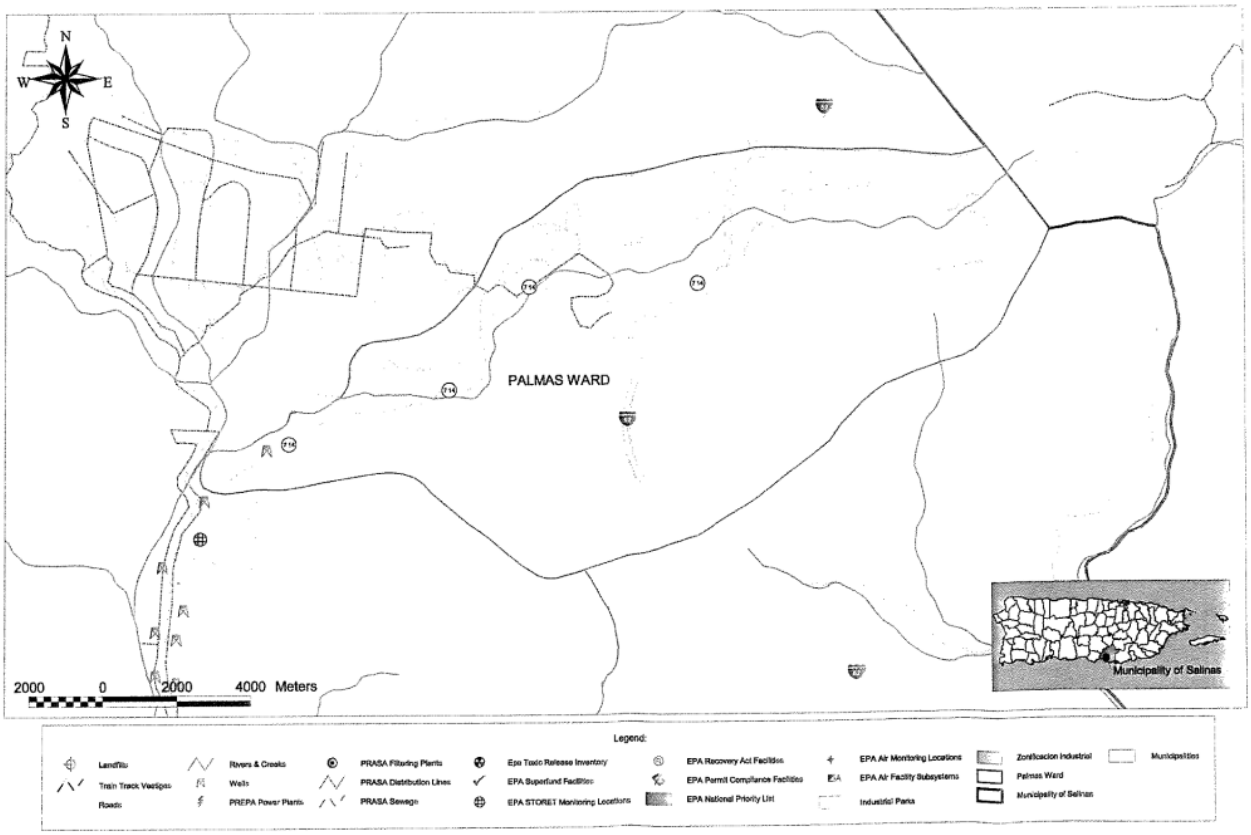

Figure 5E - Quebrada Yegua Ward Map
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

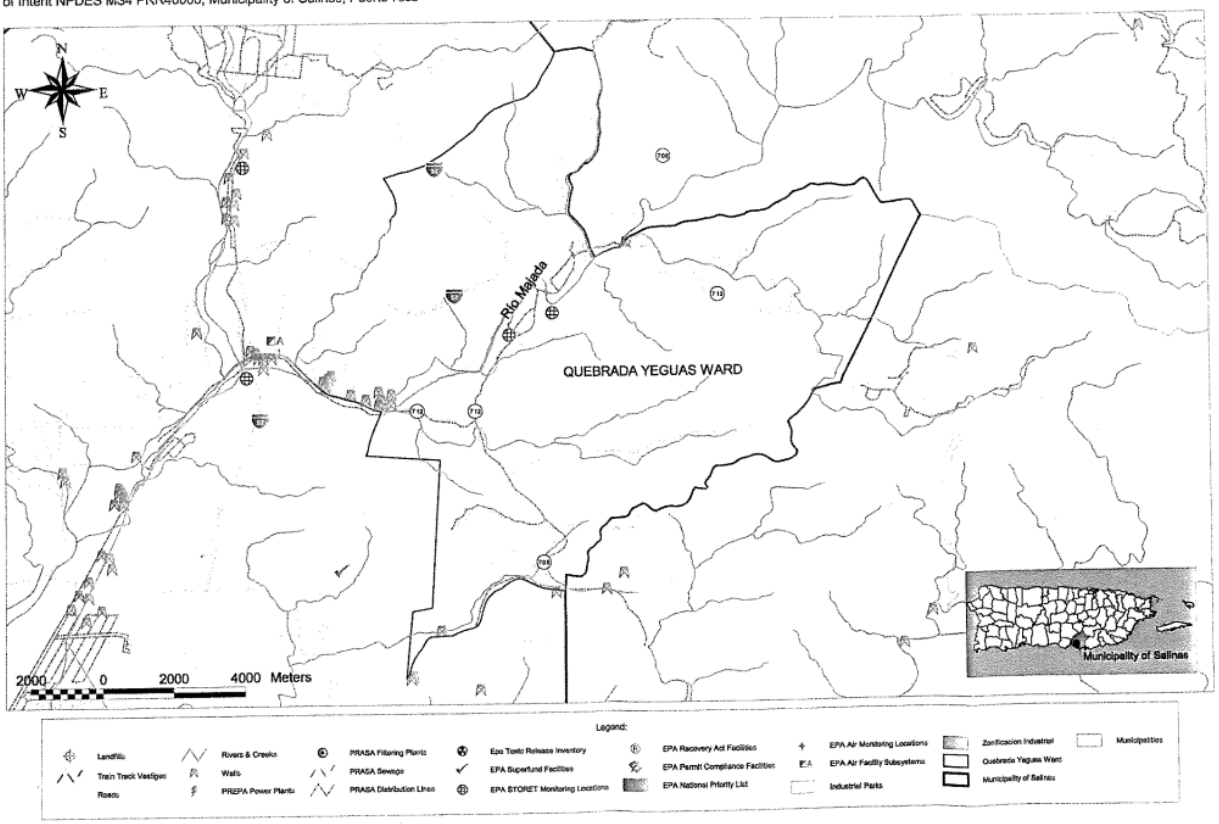

Figure 5B - Aguirre Ward Map
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico

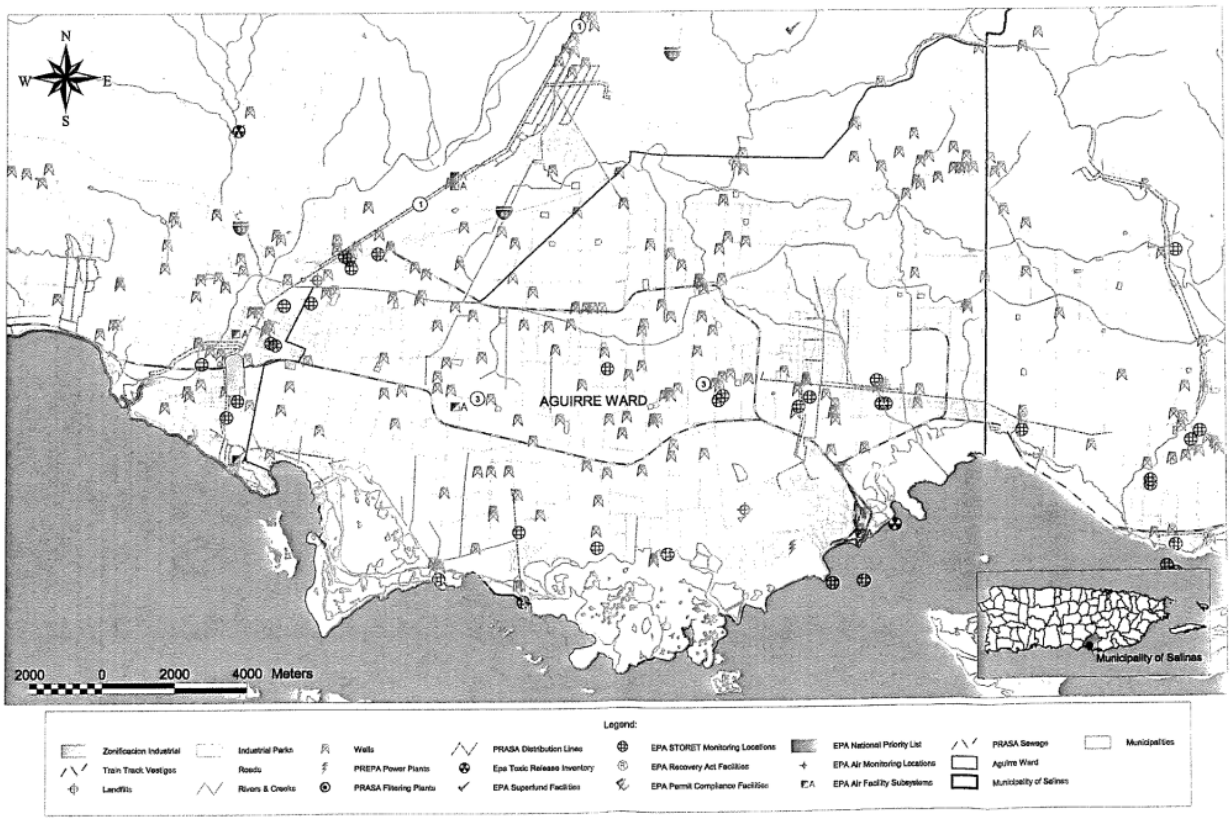

Figure 5F - Rio Jueyes Ward Map
Notice of Intent NPDES MS4 PRR40000, Municipality of Salinas, Puerto Rico