

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: Autonomous Municipality of Ponce
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 1 9
4. Location Address:
 - a. Street: Autonomous Municipality of Ponce
Villa, Luna, Concordia and Marina Streets in front of the Ponce Square
 - b. City: Ponce State: PR Zip Code: 00733
5. Mailing Address:
 - a. Street: P.O Box 331709
 - b. City: Ponce State: PR Zip Code: 00733
6. Telephone Number: (787) 259-2210 Ext. 5346 Fax: _____
7. E-mail: marial.torres@ponce.pr.gov
8. Standard Industrial Classification (SIC) Code (see instructions for common codes): 9 1 9 9
9. Latitude: (use the format provided.) Longitude: (use the format provided.)
2.2.4.2 Approximate center of the regulated portion of the MS4.
____° ____' ____" N (degrees, minutes, seconds) ____° ____' ____" W (degrees, minutes, seconds)
Or
1 8° 0 0 .4 16° N (degrees decimal) 6 6° 3 7 .2 80° W (degrees decimal)

Part B. Primary MS4 Program Manager Contact Information

1. Name: Maria Torres Arroyo
2. Position Title: NFIP Coordinator
3. Stormwater Management Program (SWMP) Location (web address or physical location): _____
Permits Office Ponce City Hall
4. Mailing Address:
 - a. Street: P.O Box 331709 Ponce Servicios Building Mayor Street #72
Office #110 First Floor
 - b. City: Ponce State: PR Zip Code: 00733

5. Telephone Number: (787) 259-2210 Ext. 5346

6. E-mail: marial.torres@ponce.pr.gov

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

*A consultation is in progress with NOAA and FWS for coral species

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):
Urban areas within the Ponce Municipality (see attached Map)

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): 10%
- a. If 100% of 2006 requirements are not met, enter an estimated date of completion: 07/30/2017
(MM/DD/YYYY)
- b. Web address where MS4 map is published: Will be available as of 07/30/2017
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: 07/23/2010
(MM/DD/YYYY)

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

a. Effective Date or Estimated Date of Adoption: 07/23/2010
(MM/DD/YYYY)

3. Post-Construction Stormwater Management adopted? ☒ Yes ☐ No

a. Effective Date or Estimated Date of Adoption: 07/23/2010
(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)
Río Pastillos	To de identified	No	Turbidity Arsenic Disolved oxigen Fecal coliforms	For Fecal coliforms
Río Canas	To de identified	No	Fecal coliforms Disolved oxigen	For Fecal coliforms
Río Portugues	To de identified	Yes	Turbidity Cyanide Disolved oxigen	Not determined
Río Bucaná-Cerrillos	To de identified	No	Surfactants Disolved oxigen Fecal colifoms	For Fecal coliforms
Mar Caribe Punta Guayanes a Punta Quebrada Honda	To de identified	No	Fecal coliforms Surfactants Disolved oxigen Mercury Lead	Not determined

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
Provide information regarding the MS4 program on the Municipality web page	Yes	Yes	The general community	Update the information
Provide educational outreach to community through meetings, schools and local newspapers	Yes	Yes	The general community	Update the information
Provide training to Municipal employees	Yes	Yes	Municipal employees	Update the information
Periodic maintenance and cleaning of the storm water inlets	Yes	Yes	Urban areas	Continue
Develop a Municipal ordinance for the implementation of the plan	Yes	Yes	General public and municipal activities	Ammend the ordinance
Develop a municipal stormwater system map	10%	Yes		Continue
Perform stormwater system inspection	10%	Yes		Continue

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

[illegible]

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.)
Public input	Provide telephone numbers and email address for public input and complaints	A record of calls, complaints and municipal response
Public involvement	Develop involvement programs such as: stream clean ups, storm drain stenciling, adopt a stream, adopt a road, etc.	Coordinate at least 4 activities during the year

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.)
Develop and implement a IDDE system	Continue the implementation of the Municipal Ordinance, train the Municipal police and municipal employees in the early detection of illicit discharges	Train 100% of the Municipal Police Train 100% of the Public Works employees Train at least 30% of the total of municipal employees
	Perform routine inspections to the stormwater system	Inspect at least 60% of the system on 2016 and 100% on 2017. Inspect problem areas at least quarterly
	Correct or refer to the appropriate agency illicit discharges	Refer to the appropriate agency or municipal area 100% of the illicit discharges.
	Identify and refer for correction sanitary overflows	Refer to PRASA for evaluation and correction of 100% of sanitary overflow events.

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.)
Implementation of stormwater control measures for construction projects	Continue implementing the approved ordinance	Require the appropriate permits and control measures for all the approved construction activities
	Train the municipal police, permit office employees in order for them to inspect construction projects	Train 100% of the municipal police and permits office employees
	Inspect construction projects for compliance with permits and BMPs	Inspect at least 30% of all construction projects

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.)
Implement post-construction stormwater controls in new development and redevelopment	Amend the existing ordinance to include stricter controls and BMPs for post construction storm water management	Ammended ordinance
	Train the municipal police, permit office employees in order for them to inspect construction projects	Train 100% of the municipal police and permits office employees
	Inspect contruction projects for compliance with post construction permits and BMPs	Inspect at least 30% of all construction projects

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.)
Develop good housekeeping and pollution prevention standards for municipal employees	Develop a good housekeeping and pollution prevention manual for municipal employees	Written and digital manual
	Train municipal employees on good housekeeping and pollution prevention methods for their respective areas	Train at least 90% of public works employees
	Perform inspections on municipal facilities	Inspect 80% of the municipal facilities

Part J. Application Certification and Signature

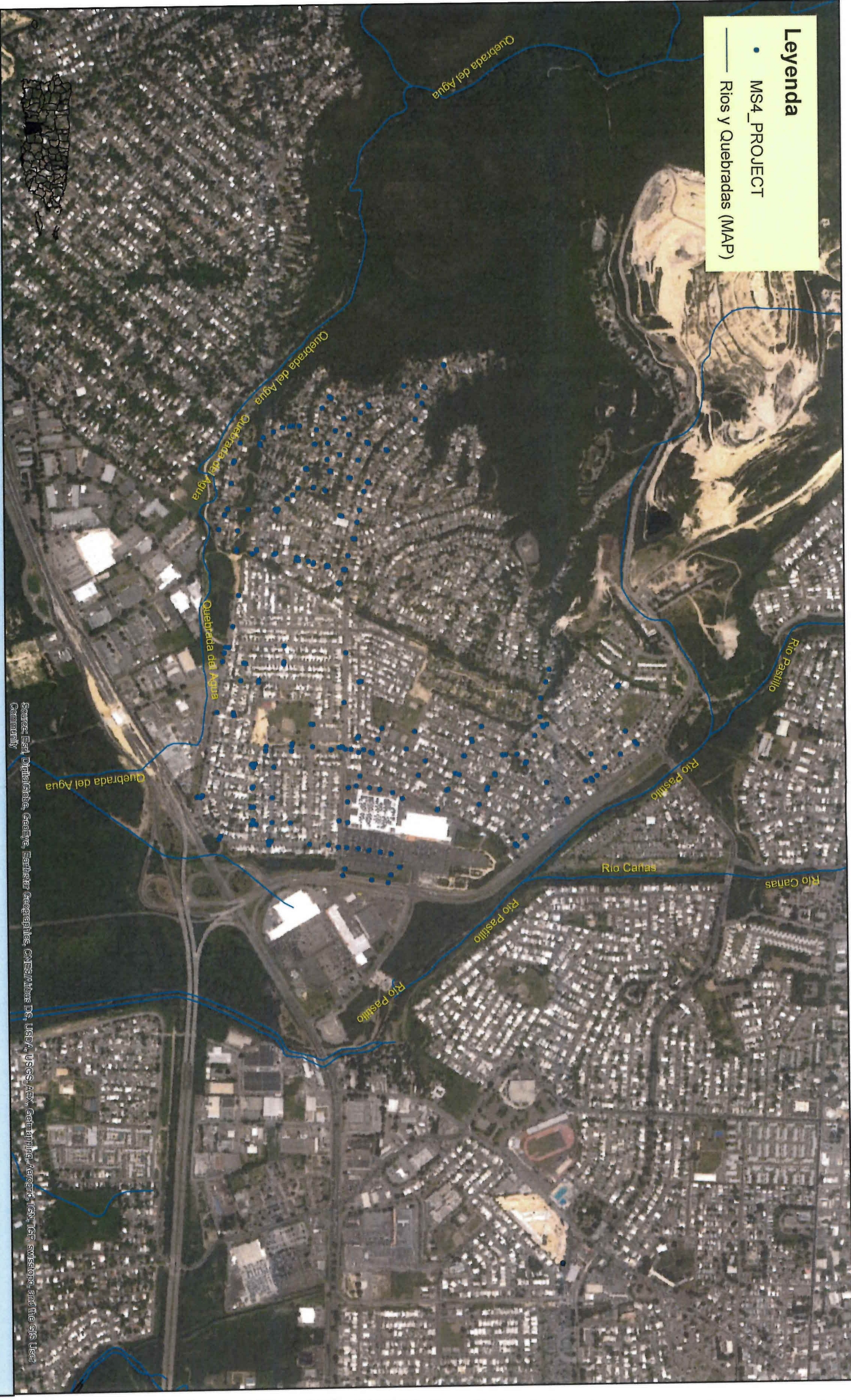
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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: *Dr. María E. Meléndez Alfieri*
Print Name of Mayor/Elected Official: María E. Meléndez Alfieri
Title: Mayor Date: 20- septiembre - 16

2016
RECEIVED

Leyenda

- MS4_PROJECT
- Rios y Quebradas (MAP)



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, GeoEye, IGN, GeoEye, and the GIS User Community

Leyenda

—— Impaired Waters MAP



Impaired Waters

Municipio Autónomo de Ponce

Aerial Photo 1:100,000

Leyenda

— Impaired_TDML_MAP



Impaired Waters with TDML

Municipio Autónomo de Ponce

Aerial Photo 1:100,000

This is a detailed topographic map of the Ponce, Puerto Rico area. The map shows the city's layout, including the main urban area and surrounding neighborhoods. Key features include:

- Geographical Features:** The map shows the coastline of Ponce, with the bay to the west. The terrain is hilly, with numerous elevation contours and peaks labeled with their altitudes (e.g., 1,200, 1,500, 1,800 feet).
- Urban Areas:** The city of Ponce is shown with its street grid and major landmarks. Other urban areas like San Juan and various neighborhoods are also labeled.
- Infrastructure:** Major roads and highways are shown, along with the railway line. The map also indicates the location of various schools, churches, and other public buildings.
- Topography:** The map uses contour lines to show the elevation of the land. The highest points are marked with their altitudes.
- Orientation:** The map is oriented with North at the top.

The map is a detailed representation of the Ponce area, providing a clear view of the city's layout and surrounding terrain.

<p>STANDARD DESCRIPTION "Standard" or "Basic" Item</p> <p>Standard Area</p> <p>Urban Center</p> <p>Example</p> <p>Home in Suburb 1000 sq. ft. house 2000 sq. ft. lot</p> <p>Suburban</p> <p>Conventional or Zone Unknown</p>	<p>STANDARD</p> <p>Primary label 1-3</p> <p>STANDARD</p> <p>Secondary label 4-10</p> <p>STANDARD</p> <p>Other label 11-15</p> <p>Standard</p> <p>Primary label 16-22</p> <p>Standard</p> <p>Secondary label 23-29</p> <p>Standard</p> <p>Other label 30-35</p>	<p>DESCRIPTION</p> <p>What is it?</p> <p>DESCRIPTION</p> <p>What is it?</p> <p>DESCRIPTION</p> <p>What is it?</p>	<p>STANDARD</p> <p>Other label 36-42</p>
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SUBJECT AREA MUNICIPALITIES ON MAP SHEET
72059 Cuscutlan
72111 Petuillas
72113 Poizco