

**Notice of Intent (NOI) for Storm Water Discharges from Small
Municipal Separate Storm Sewer Systems (MS4's) under NPDES
General Permit No. PRR040000**

**Autonomous Municipality of San Lorenzo
Puerto Rico**

2008 MAY 1
END-DIRE

1. The Municipality of San Lorenzo is a local government entity and operates a municipal separate storm sewer system located in the Municipality of San Lorenzo, Puerto Rico.

2. Operator's General Information:

- Name of Operator: Municipality of San Lorenzo
- Name and Title of Responsible Official : Hon. José R. Román Abreu, Mayor
- Mailing Address: PO BOX 1289 San Lorenzo, PR 00754
- Location of Responsible Official's Office: Luis Muñoz Rivera #3
San Lorenzo, PR 00754
- Telephone Number: (787) 736-3511 exts. 222, 249, 253

3. Standard Industrial Classification (SIC) Code: 9111

4. Designated Storm Management Program Contacts:

Name: Mr. Omar Santos Crespo
Title: Federal Programs Department Director
Mailing Address: PO BOX 1289 San Lorenzo, PR 00754
Office Location: Luis Muñoz Rivera #4 Sur
San Lorenzo, PR 00754
Telephone Number: (787) 736-5053
E-mail address: osantos@sanlorenzopuertorico.net

Name: Mr. Reinaldo Alverio Hernández
Title: Municipal Emergency Management Department Director
Mailing Address: PO BOX 1289 San Lorenzo, PR 00754
Office Location: Carr. 183 KM 8, Bo. Hato
Urb. San Lorenzo Valley
San Lorenzo, PR 00754
Telephone Number: (787) 736-0210 , (787) 736-0220
E-mail address: ralverio@sanlorenzopuertorico.net

5. List of Environmental Permits:

- a) Resource Conservation or Recovery Act: **NONE**
- b) Underground Injection Control under the Safe Drinking Water Act: **NONE**
- c) NPDES program under the Clean Water Act: **NONE**
- d) Prevention of Significant Deterioration program under the Clean Air Act: **NONE**
- e) Non attainment program under the Clean Air Act: **NONE**
- f) National Emission Standards for Hazardous Air Pollutants and preconstruction approval under the Clean Air Act: **NONE**
- g) Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act: **NONE**
- h) Dredge or fill permits under section 404 of the Clean Water Act: **NONE**
- i) Other relevant environmental permits, including state permits:
Biomedical ID Number: DBR-RH-66-08-09-0002 RN-01-2013

6. Topographic Map (See Appendix A)

Note: A topographic map with specific identifications or showing all outfalls is not available at this time , but it is on schedule to develop such map by February 2010. See other relevant maps in Appendix A.

Brief Description of the Nature of the Business

The Municipality of San Lorenzo is located in the South- Eastern region of the island of Puerto Rico. Its geographical composition is fifty-three square miles. San Lorenzo's population is estimated at 40,997 (Census 2000). The municipalities that surround San Lorenzo's territory are: Gurabo (North), Juncos (North-East), Las Piedras (East), Yabucoa (South- East), Patillas (South) and Caguas (West).

The Municipality of San Lorenzo is composed of 11 wards: Hato, Quebrada, Florida, Jagual, Quemados, Cayaguas, Quebrada Honda, Espino, Quebrada Arenas, Cerro Gordo and Pueblo.

The Municipal Government of San Lorenzo has many services areas, from which the following are the principal service's areas that will be directly involve with the implementation of the Storm Water Program:

- Federal Programs Department
- Municipal Public Works Department
- Municipal Emergency Management Department
- Housing Department
- Human Resources Department
- Public Relations Department
- Public Order Codes Department
- Municipal Legislature

8. The Municipality of San Lorenzo's territorial extension is approximately 53.2 square miles.
9. Descriptions of the best management practices to be implemented by the applicant for each of the six storm water minimum control measures described in 40 CFR 122.34 (b)(1) through (b)(6).

See the action plan in Appendix B

10. Descriptions of the measurable goals for each BMP, including (as appropriate) the months and years in which the action will be taken, including interim milestones and the frequency of the action.

See the action plan in Appendix B

11. The person(s) responsible for implementing or coordinating the applicant's storm water management program.

See the action plan in Appendix B

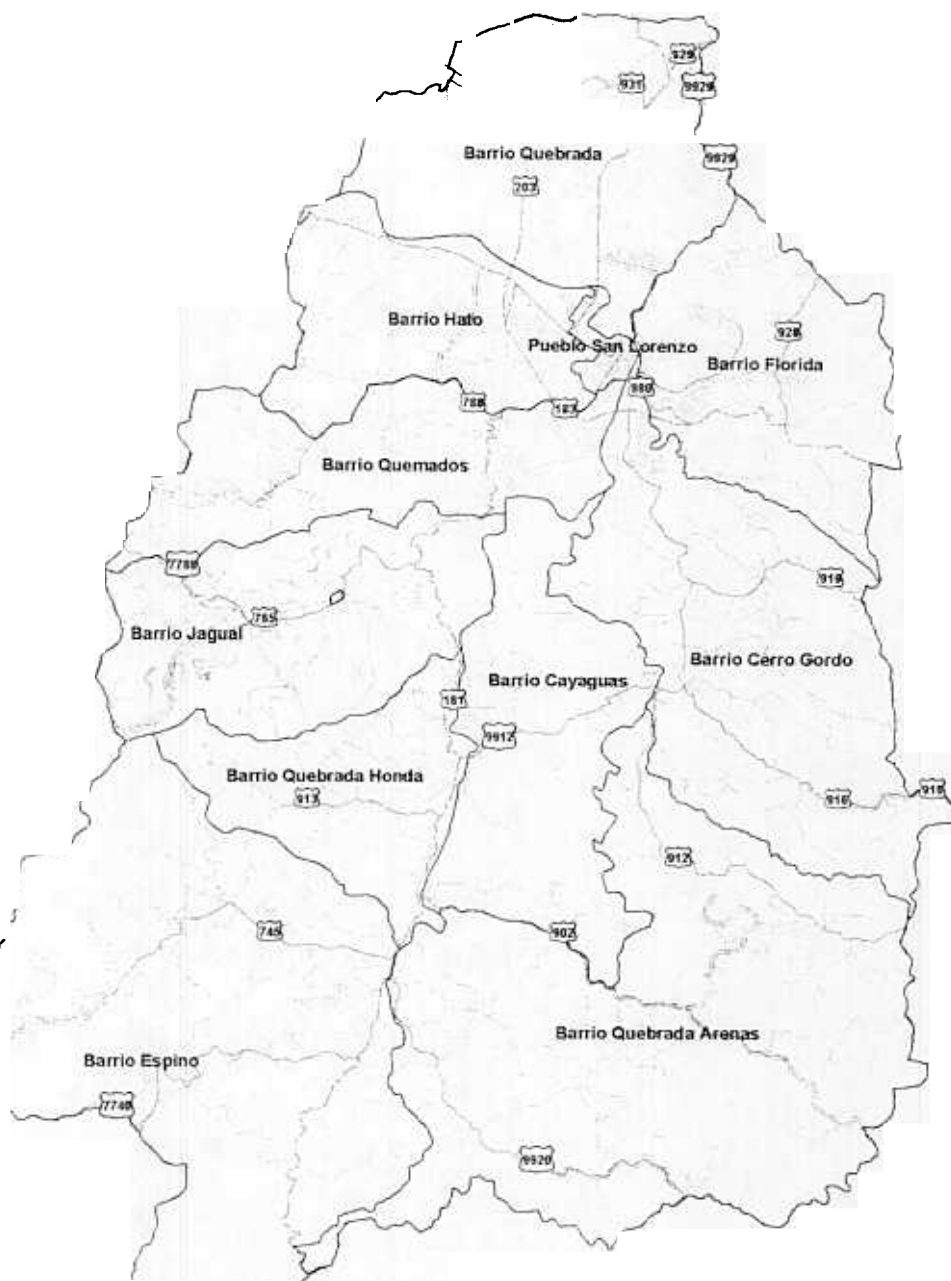
12. Certification

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 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.



Hon. José R. Román Abreu
Mayor

Appendix A
Municipality of San Lorenzo's relevant maps



Leyenda: Carreteras

- Secundarias
- Tercerias
- Vecinal
- Carreteras Propuestas

**PLAN TERRITORIAL
MUNICIPIO DE SAN LORENZO**

Infraestructura Vial



Escala: 1:20,000

Revisado a 28/9/2004

Appendix B
Storm Water Management Program Action Plan

Control Measure	BMP	Measurable Goal	Measurable Parameter	Due Date	Responsible Person(s)
Public Education and Outreach on Storm Water Impacts	Development and implementation of a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff.	Documentation of the decision process for the development of a storm water public education and outreach program by means of a rationale statement.	% Completion	August 2008	Municipal Emergency Management Department Director and Municipal Recycling Office Director
		Development and implementation of a plan to inform individuals and households about the steps they can take to reduce storm water pollution.	# of individuals and households informed	March 2010	Municipal Emergency Management Department Director and Municipal Recycling Office Director
		Development and implementation of a plan to inform individuals and groups on how to become involved in the storm water program (with activities such as local stream and beach restoration activities).	# of individuals and groups informed	March 2010	Municipal Emergency Management Department Director and Municipal Recycling Office Director
		Identification and documentation of the target audiences for the education program who are likely to have significant storm water impacts (including commercial, industrial and institutional entities) and documentation of rationale why those target audiences were selected.	# persons and groups in the target audience	August 2008	Municipal Emergency Management Department Director and Municipal Recycling Office Director, Housing Department Director and Human Resources Department Director
		Identification and documentation of target pollutant sources the public education program is designed to address.	# of target pollutants	August 2008	Materials Recycling Office Director
		Identification and documentation of the outreach strategy, including the mechanisms (e.g., printed brochures, newspapers, media, workshops, etc.) that will be used to reach the target audiences, and estimation of how many people are expected to be reached by the outreach strategy over the permit term.	# of outreach materials and # of persons expected to be reached	August 2008	Municipal Emergency Management Department Director and Municipal Recycling Office Director
		Identification and documentation of the person(s) responsible for overall management and implementation of the storm water public education and outreach program and, if different, identification of the person(s) responsible for each of the BMPs identified for this program.	% Completion	August 2008	Municipal Emergency Management Department Director and Municipal Recycling Office Director

Control Measure	BMP	Measurable Goal	Measurable Parameter	Due Date	Responsible Person(s)
Public Involvement/Participation	Development and implementation of a public involvement/participation program	Documentation of the decision process for the development of a storm water public involvement/participation program by means of a rationale statement.	% Completion	August 2008	Housing Department Director
		Compliance with Puerto Rico and local public notice requirements when implementing the public involvement/participation program.	# of public notices	November 2009	Public Relations Department Director and Human Resources Department Director
		Development and implementation of a plan to involve the public in the development, submittal and implementation of the storm water management program.	# persons involved	August 2008	Public Relations Department Director, Human Resources Department Director, Housing Department Director and Municipal Recycling Office Director
		Identification and documentation of the target audiences for the public involvement program, including a description of the types of ethnic and economic groups engaged.	# persons and groups in the target audience	August 2008	Housing Department Director
		Identification and documentation of the types of public involvement activities included in the program.	# public involvement activities	August 2008	Public Relations Department Director, Human Resources Department Director, Housing Department Director and Municipal Recycling Office Director
		Identification and documentation of the person(s) responsible for overall management and implementation of the storm water public involvement/participation program and, if different, identification of the person(s) responsible for each of the BMPs identified for this program.	% Completion	August 2008	Public Relations Department Director, Human Resources Department Director, Housing Department Director and Municipal Recycling Office Director
		Development and implementation of a plan to evaluate the success of this control measure, including documentation of how the measurable goals were selected for each of the BMPs identified for this program.	% Completion	August 2008	Public Relations Department Director, Human Resources Department Director, Housing Department Director and Municipal Recycling Office Director

Control Measure	BMP	Measurable Goal	Measurable Parameter	Due Date	Responsible Person(s)
Illicit Discharge Detection and Elimination	Development and implementation of an Illicit Discharge Detection and Elimination Program	Development of a storm sewer system map for the San Lorenzo's Pueblo Urbanized Area.	% Completion	March 2010	Federal Programs Department Director
		Approval of an Ordinance to prohibit non-storm water discharges that are not allowable into the storm sewer system and implement appropriate enforcement procedures and actions.	Approval of the Ordinance	July 2008	Municipal Legislature and Public Order Codes Department Director
		Development and implementation of a plan to detect and address non-storm water discharges that are not allowable, including illegal dumping, to storm sewer system.	% completion of written plan	August 2008	Public Works Department Director and Municipal Emergency Management Department Director
		Development and implementation of a plan to inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.	# Municipal and businesses employees, and public trained	March 2010	Public Relations Department Director and Human Resources Department Director
		Documentation of the decision process for the development of a storm water illicit discharge detection and elimination program by means of a rationale statement.	% Completion	August 2008	Municipal Emergency Management Department Director and Housing Department Director
		Identification and documentation of the person(s) responsible for overall management and implementation of the storm water illicit discharge detection and elimination program and, if different, identification of the person(s) responsible for each of the BMPs identified for this program.	% Completion	August 2008	Municipal Emergency Management Department Director and Housing Department Director
		Development and implementation of a plan to evaluate the success of this control measure, including documentation of how the measurable goals were selected for each of the BMPs identified for this program.	% Completion	August 2008	Municipal Emergency Management Department Director and Housing Department Director

Control Measure	BMP	Measurable Goal	Measurable Parameter	Due Date	Responsible Person(s)
Construction Site Storm Water Runoff Control	The permittee must develop, implement, and enforce a program to reduce pollutants in any storm water runoff to their small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre.	Approval of an Ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under Puerto Rico or local law.	Approval of the Ordinance	July 2008	Municipal Legislature
		Implementation of requirements for construction site operators to implement appropriate erosion and sediment control best management practices.	% Completion	December 2011	Municipal Secretary Office and Construction Projects Inspector
		Implementation of requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality.	% Completion	December 2011	Municipal Secretary Office and Construction Projects Inspector
		Development and implementation of procedures for site plan review which incorporate consideration of potential water quality impacts.	# site plan reviewed	December 2011	Construction Projects Inspector
		Development and implementation of procedures for receipt and consideration of information submitted by the public.	% Completion	August 2008	Municipal Secretary Office and Construction Projects Inspector
		Documentation of the decision process for the development of a construction site storm water control program by means of a rationale statement.	% Completion	August 2008	Municipal Secretary Office and Construction Projects Inspector
		Identification and documentation of the person(s) responsible for overall management and implementation of the construction site storm water control program and, if different, identification of the person(s) responsible for each of the BMPs identified for this program.	% Completion	August 2008	Municipal Secretary Office and Construction Projects Inspector
		Development and implementation of a plan to evaluate the success of this control measure, including documentation of how the measurable goals were selected for each of the BMPs identified for this program.	% Completion	August 2008	Municipal Secretary Office and Construction Projects Inspector

Control Measure	BMP	Measurable Goal	Measurable Parameter	Due Date	Responsible Person(s)
Post-Construction Storm Water Management in New Development and Redevelopment	Post-Construction Storm Water Management in New Development and Redevelopment Program	Development, implementation, and enforcement of a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre.	% Completion	December 2011	Federal Programs Department Director and Construction Projects Inspector
		Development and implementation of strategies which include a combination of structural and/or non-structural best management practices (BMPs) appropriate for the San Lorenzo community.	% Completion	December 2011	Federal Programs Department Director and Construction Projects Inspector
		Approval of an Ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under Puerto Rico or local law.	Approval of the Ordinance	July 2008	Municipal Legislature
		Development and implementation of procedures to ensure adequate long-term operation and maintenance of BMPs.	# of procedures implemented	December 2011	Construction Projects Inspector
		Documentation of the decision process for the development of a post-construction storm water management program by means of a rationale statement.	% Completion	August 2008	Federal Programs Department Director and Construction Projects Inspector
		Identification and documentation of the person(s) responsible for overall management and implementation of the post-construction storm water management program and, if different, identification of the person(s) responsible for each of the BMPs identified for this program.	% Completion	August 2008	Federal Programs Department Director and Construction Projects Inspector
		Development and implementation of a plan to evaluate the success of this control measure, including documentation of how the measurable goals were selected for each of the BMPs identified for this program.	% Completion	August 2008	Municipal Secretary Office and Construction Projects Inspector

Control Measure	BMP	Measurable Goal	Measurable Parameter	Due Date	Responsible Person(s)
Pollution Prevention/ Good Housekeeping for Municipal Operations	Development and implementation of an Operation and Maintenance Program for Municipal Operations.	Development and implementation of a Municipal Employee Training.	# Municipal Employees Trained	September 2008	Area Director/ Head Supervisor
		Development of a list which includes the municipal operations that are impacted through the Operation and Maintenance Program.	% of Completion	September 2008	Municipal Emergency Management Department Director and Municipal Recycling Office Director
		Addressing of maintenance activities, maintenance schedules, and long-term inspection procedures for controls to reduce floatable and other pollutants to the MS4.	# of maintenance activities and inspections included to the program	December 2011	Municipal Emergency Management Department Director and Municipal Recycling Office Director
		Addressing of controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, maintenance and storage yards, waste transfer stations, maintenance shops with outdoor storage areas, and sand storage locations.	# of control measures implemented	December 2011	Municipal Emergency Management Department Director and Municipal Recycling Office Director, Housing Department Director
		Development and implementation of procedures for the proper disposal of waste from the MS4 and the municipal operations, including dredge spoil, accumulated sediments, floatable, and other debris.	# of procedures developed and implemented	February 2008	Municipal Emergency Management Department Director and Municipal Recycling Office Director
		Development and implementation of procedures to assure that new flood management projects are assessed for impacts on water quality, and existing projects are assessed for incorporation of additional water quality protection devices or practices.	# of procedures developed and implemented	February 2008	Municipal Emergency Management Department Director