



*Manuel de J. Ortega Rodríguez*  
Alcalde

September 6, 2007

Mr. Sergio Bosques  
Regional Storm Water Coordinator  
Caribbean Environmental Protection Division  
U.S. Environmental Protection Agency, Region II  
Centro Europa Building, Suite 417  
1492 Ponce de Leon Avenue  
San Juan, PR 00907-4127

**Re: Request for Information Pursuant to Section 308 of the CWA for Storm Water Discharges associated with Urban Runoff from the Municipal Separate Storm Sewer System**

Dear Mr. Sergio Bosques

In response to your request of information and corresponding to the NPDES Phase II Storm Water Program, please find attached a Municipal Separate Storm Sewer System (MS4) NPDES Permit Application. This Permit Application has been prepared using a general permit approach.

Please, call us if you need more information or clarification.

Cordially,

  
Manuel de J. Ortega Rodríguez  
Alcalde

Cc: Sr. Angel A. Rivera Schneider  
Ing. Ricardo Berríos

*"Naranjito, mi Hogar Predilecto"*

Apartado Postal 53, Naranjito, Puerto Rico 00719  
Tel: (787) 869-5718 • Cuadro: (787) 869-2200 • Tel./Fax: (787) 869-8282



**NPDEP Permit Application**  
**Regulated Small Municipal separate Storm sewer System (MS4)**  
**Municipality of Naranjito, Puerto Rico**

1 The Municipality of Naranjito operates a municipal separate storm sewer system located within the traditional urban area of the municipality of Naranjito, Puerto Rico, see attached Storm Sewer System Schematic.

1.1. This storm sewer system discharges to waters of Guadiana River (Río Guadiana).

2. This Municipal Separate Storm Sewer System (MS4) is owned and operated by the Municipality of Naranjito represented by its Major:

Mailing Address: Hon. Manuel de J. Ortega Rodríguez  
P.O. Box 53  
Naranjito, Puerto Rico 00719  
Major (Alcalde)  
Telephone: (787) 869-2360

3. The Standard Industrial Classification (SIC) for this MS4 system is 9199.

4. The Naranjito Municipal Government Storm Sewer System is operated and maintained by its Public Works Department. The contact person at this Department is:

Mr. Angel A. Rivera Schneider  
Public Works Department Director  
(787) 869-3320

5. Permits

5.1. According to our best knowledge and belief, the Municipality of Naranjito has not received or applied for any permit or construction approvals from any of the following programs:

- Resource Conservation or Recovery Act,
- Underground Injection Control under the Safe Drinking Water Act,
- NPDES program under Clean Water Act,
- Prevention of Significant Deterioration program under the Clean Water Act,
- Nonattainment program under the Clean Air Act,
- Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act,
- Dredge or fill permits under section 404 of the Clean Water Act,



5.2. Other Permits (areas less than an acre)

5.2.1. U.S. Engineers Corps has issue Permit Num. SAJ-1994-6324 (IP-CGR) for the Canalization of the Guadiana River, see attached Storm Sewer System Schematic. This Permit expires on May 25, 2010. Fase IV of the canalization will be awarded soon and the awarded contractor should obtain the Environmental Quality Board of Puerto Rico (JCA) permits: JCA-PFE, DS3 and CES.

5.2.2. The construction of two residential projects within the traditional urban area of Naranjito is been proposed, one of six units and the other of 10 units. As soon as projects will be awarded, the contractor will obtain the Environmental Quality Board of Puerto Rico (JCA) permits: JCA- PFE, DS3 and CES.

6. Attached will find an schematic map of the storm sewer system indicating the following relevant data:

6.1. Naranjito Urban Area Boundaries

6.2. Intakes location and discharge structures

6.3. Surface water bodies

7. Nature of business

7.1. Naranjito is a small municipality of the Commonwealth of Puerto Rico.

7.2. The Naranjito Municipal Storm Sewer System is limited to the traditional urban area of the town of Naranjito serving approximately 407 housing units with a population of 1150 according to the U.S. Census for year 2000.

7.3. This sewer system has more than 20 years in place, but according to the U.S. Census the population in the Naranjito urban area has been decreasing.

Census Year	1980	1990	2000
Population	1,764	1,437	1,150

7.4. The capacity of the Naranjito Municipal Storm Sewer System seems to be adequate considering that no major flood has occurred during storm events associated to shortage in the capacity of the system.

7.5. We have no evidence that any of the residential units or business within the Naranjito urban area produce polluted residual waters in significant quantities that enters the storm water runoff transported by the Naranjito Storm sewer System.

7.6. The operation of the system is limited to the repair of inlets and the cleaning of the associated structures.



8. The Naranjito Storm Water System serves the urban area of the town that covers approximately 33.34 acres or 0.05 square miles.
9. For this MS4, the Naranjito Municipality will implement the following BMPs:
  - 9.1. Public Education Programs:
    - 9.1.1. Elaborate an education program directed to the residents of the urban area served by the Storm Sewer Service in relation to the proper disposal of used waters.
    - 9.1.2. Elaborate in coordination with the “Departamento de Recursos Naturales y Ambientales (DRNA) and with the Environmental Protection Agency (EPA), a plan to distribute among the residents (residential, commercial and institutional) storm water pollution educational material.
  - 9.2. Public Involvement Participation
    - 9.2.1. Prepare a Storm Water Management Program (SWMP).
      - 9.2.1.1. Coordinate a Public Hearing Meeting open to all interested citizens of the urban area of the Municipality of Naranjito to participate in the SWMP development and implementation.
  - 9.3. Illicit discharge and elimination
    - 9.3.1. Prepare a detail storm sewer system map.
    - 9.3.2. Prepare and distribute municipal ordinances to control non-storm water discharges into the storm water system.
    - 9.3.3. In coordination with the DRNA and EPA , the Municipality will develop and implement a plan to detect and address non-storm water discharges into the storm water system.
    - 9.3.4. Prepare a Plan to inform the general public including municipal employees and businesses, of hazards associated with illegal discharges and improper disposal of waste.
  - 9.4. Prepare a program to reduce pollutants in any storm water runoff to our Storm Sewer System from construction activities
  - 9.5. Post-construction storm water management in new developments and redevelopements
    - 9.5.1. Develop and implement strategies which include a combination of structural and/or non-structural best management practices (BMPs) appropriate for our community
    - 9.5.2. Prepare and use a Municipal Ordinance to address post-construction runoff from new development and redevelopment projects to the extent allowable under Puerto Rico regulations and laws.



9.6. Prepare a plan to ensure adequate long-term operation and maintenance and revision of the BMPs.

9.7. Pollution prevention/good housekeeping for municipal operations

9.7.1. Develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations.

9.7.1.1. In coordination with EPA prepare a program to distribute training materials and ensure employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance

10. BMP goals


Please see the attached Municipality of Naranjito BMP Time Line.

11. The person responsible for the implementation of the BMPs is the Director of the Public Works Department of the Municipality of Naranjito. Actually the Director of the Public Works Department of the Municipality of Naranjito is:

Mr. Angel A. Rivera Schneider  
(787) 869-3320

12. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision. Based on my inquiry of the 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 penalty of fine and imprisonment for knowing violations.

  
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Hon. Manuel de J. Ortega Rodríguez, Mayor  
Municipality of Naranjito

