TORRES & GARCÍA, P.S.C.
ATTORNEYS AND COUNSELORS AT LAW
ENVIRONMENTAL, NATURAL RESOURCES, AND LAND USE

FRANCIS TORRES-FERNÁNDEZ
BRAULIO GARCÍA-JIMÉNEZ
KARÍN G. DÍAZ-TORO
RAÚL NEGRÓN-CASASNOVAS

PO BOX 19539
SAN JUAN, PUERTO RICO 00910-1539

705 FERNÁNDEZ JUNCOS AVENUE
SAN JUAN, PUERTO RICO 00907-4226
TELEPHONE 787-721-8220
TELECOPIER 787-721-8223

September 29, 2016

HAND DELIVERY

Eng. Sergio Bosques
United States Environmental Protection Agency
Multimedia Permits and Compliance Branch
City View Plaza II – Suite 7000
48 Rd. 165 Km. 1.2
Guaynabo, Puerto Rico 00968 - 8069

Re: Notice of Intent - University of Puerto Rico, Humacao Campus
General Permit for Stormwater Discharges from Small MS4's
Permit No. PRR040000

Dear Eng. Bosques:

On behalf of our client University of Puerto Rico, Humacao Campus, we hereby include a Notice of Intent ("NOI") to obtain coverage under the above referenced General Permit for Stormwater Discharges from Small MS4's issued by the Environmental Protection Agency ("EPA"). The referenced permit was issued on May 18, 2016 and became effective on July 1, 2016. Pursuant to the permit, subject facilities where required to file a NOI no later than September 29, 2016.

If you should have any questions or need additional information regarding this matter, do not hesitate to contact the undersigned at (787) 721-8220.

Cordially,

Raúl Negrón-Casasnovas

Attachment

c: José M. Encarnación, Interim Chancellor
Javier Velez Arocho, Ecostahlia

UNIVERSITY OF PUERTO RICO AT HUMACAO
HUMACAO, PUERTO RICO

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

UNIVERSIDAD DE PUERTO RICO - HUMACAO

EPA REGION 2 PUERTO RICO

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 (PRR040009) for Puerto Rico

Part A. General Information

1. Name of Municipality or Organization: UNIVERSITY OF PUERTO RICO AT HUMACAO
2. Type: ◯ Federal ● State ◯ Municipality ◯ Other: _____
3. Existing Permittee: ● Yes ◯ No If yes, provide EPA NPDES Permit Number: PRR040009
4. Location Address:
   a. Street: 100 ROAD 908 KM. 1.2
      AVE. JOSE E. AGUIAR ARAMBURU
   b. City: HUMACAO State: PR Zip Code: 00791
5. Mailing Address:
   a. Street: CALL BOX 860
      _____
   b. City: HUMACAO State: PR Zip Code: 00792
6. Telephone Number: (787)850-9374 Fax: (787) 850-9496
7. E-mail: RECTORIA.UPRH@UPR.EDU
8. Standard Industrial Classification (SIC) Code (see instructions for common codes): 8221
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

18° 08′ 58″ N (degrees, minutes, seconds) 65° 50′ 18′ ° W (degrees, minutes, seconds)

Part B. Primary MS4 Program Manager Contact Information

1. Name: ANGELICA TORRES FELIX
2. Position Title: ENVIRONMENTAL, OCCUPATIONAL AND SAFETY HEALTH SPECIALIST III
3. Stormwater Management Program (SWMP) Location (web address or physical location):

http://www.upr.edu/humacao/mdocs-posts/programa-de-manejo-de-aguas-de-escorrentia-de-uprh-stormwater-management-program/

4. Mailing Address:
   a. Street: CALL BOX 860
      _____
   b. City: HUMACAO State: PR Zip Code: 00792

5. Telephone Number: (787)850-0000 Ext 9639

6. E-mail: ANGELICA.TORRES3@UPR.EDU

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

   The MS4 from the UPRH discharge into the MS4 of the Municipality of Humacao and does not have any impacts on waterbodies or biological systems with species protected under de ESA.

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 University of PR at Humacao (UPRH) is located to the west of the PR-908 and PR-30 intersection in Humacao, Puerto Rico. The UPRH is located at the approximate coordinates of Latitude 18° 08' 58" and Longitude 65° 50' 18". The UPRH property covers an area of approximately 60 "cuerdas" on which several buildings covering a total area of approximately 512,989 square-feet (sf) are located. The UPRH facilities include 64 class rooms, 59 laboratories, 18 computer centers, parking areas, several sport facilities and associated infrastructure. The UPRH is located in the eastern part of the Island. The UPRH is a superior education academic institution, designed to principally serve the population of the east of Puerto Rico. The UPRH offers 23 academic programs of which 19 lead to bachelor's degrees, and the remaining 4 lead to associate degrees. Also, there are 22 articulated transfer programs which allow students to move to another academic program. The Campus educational program covers areas such as business administration, social sciences, biology, chemistry, physics, computational mathematics, nursing Sciences, accounting, human resources, social works, pedagogy, communication technologies, occupational therapy and electronic technology. The main municipalities served by the UPRHs include San Lorenzo, Gurabo, Patillas, Maunabo, Naguabo, Yabucoa, Humacao, Ceiba, Luqillo, Fajardo, Vieques, Culebra, Las Piedras and Juncos. The UPRHs has an average annual student (full-time) enrollment of approximately 4,043 and a total of approximately 3301 faculty employees and 353 non-faculty.

   •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*): 100 %

   a. If 100% of 2006 requirements are not met, enter an estimated date of completion: _____ (MM/DD/YYYY)

   b. Web address where MS4 map is published: www.uprh.edu

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: 09/18/2008 (MM/DD/YYYY)
2. Construction/Erosion and Sediment Control authority adopted? ● Yes ○ No
   a. Effective Date or Estimated Date of Adoption: 08/26/2016 (MM/DD/YYYY)
3. Post-Construction Stormwater Management adopted? ○ Yes ● No
   a. Effective Date or Estimated Date of Adoption: 10/31/2016 (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	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 Humacao	Unknown	Unknown	Unknown	Unknown
Caribbean Sea	Unknown	Unknown	Unknown	Unknown
NONE	NONE	NONE	NONE	NONE
NONE	NONE	NONE	NONE	NONE
NONE	NONE	NONE	NONE	NONE
NONE	NONE	NONE	NONE	NONE

NOTE: The UPRH's MS4 System discharge into the MS4 systems of the Municipality of Humacao and the PRDOT. Eventually, the discharge will end up in the Río Humacao and the Caribbean Sea. However, the outfalls and discharge points into these bodies of water are unknown.

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
MCM-1 Public Education & Outreach				
Collect brochures, fact sheets and other educational materials from the EPA and other agencies.	Yes	Yes	University students, employees and faculty. The administration conducted the task on a yearly basis instead of twice a year due to limited resources.	None. It will continue on a yearly basis.
Distribution of information to students, employees and faculty.	Yes	Yes	Students, employees and faculty. The Committee and students from the American Chemical Society and AUET association helped to distribute materials and information.	The university is expecting to continue with the BMP in the next cycle.
Modify webpage for the Stormwater Program.	Yes	Yes	General public, students, employees and faculty. The site is part of the UPRH webpage.	No major changes except for Social Media Cover.
Add storm water pollution and prevention to the UPRH Radio Web Radio	No	No	General public, students, employees and faculty. The radio program approach was discontinued due to the complexity of coordinating with the Communications Department.	The effort will be discontinued in the next cycle.
Evaluate the possibility of including the storm water pollution control to exiting environmental courses offered at UPRH	No	Yes	Students. Currently, several courses at UPRH include the topic of storm water pollution control. Courses have been identified.	The effort will continue in the next cycle.
Incorporate the topic of stormwater pollution/prevention to the faculty professional educational program	No	No	Complexities in the coordination with other campus departments.	The effort will be discontinued in the next cycle.

Modify work plan of the Administration Dean Office to incorporate the topic of storm water pollution/prevention.	No	Yes	Complexities in the coordination with other campus departments.	The effort will be continued in the next cycle.
Establish a library of educational materials on relevant storm water matters.	Yes	Yes	Available at the Campus Library. The outcome was very positive.	The effort will be continued in the next cycle.
Incorporate university and student organizations into the program.	No	Yes	Although there is interest, achieving a major commitment from the University has been difficult.	The effort will be continued in the next cycle.
MCM-2 Public Involvement & Participation				
Review SWMP by the university community	Yes	Yes	General Public, Students, Employees and Faculty. The SWMP was available for comments.	The University will continue with the goal.
Create events for students, employees and faculty to clean-up the campus.	Yes	Yes	Storm Drains were painted by students. Through the Campus website, flyers and "Nada es lo que Parece" Post Cast recorded in the Campus; the public was invited.	The University will continue with the goal.
Involve student's organizations such as Student Council and the Departments of Biology, Social Sciences in the program implementation.	No	Yes	Limited subject knowledge in the Campus Administration delayed the implementation. A new approach was implemented to include this task in the new cycle.	The UPRH will continue with the effort in the new cycle.
Respond to verbal inquiries, comments and concerns about illicit disposal of wastes, and/or request of information.	No	Yes	The University has not received comments or inquiries. If needed, the Campus will respond.	The UPRH will continue with the effort in the new cycle.

Make the SWMP/NOI available to students and faculty.	Yes	Yes	Both documents are available at the website. The general public can comment and will get responses by email.	The UPRH will continue with the effort in the new 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):

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
MCM-3 Illicit Discharge Detection and Elimination Program				
Encourage cleaning of Campus Parking Area.	Yes	Yes	Before the beginning of every Hurricane Season, the administration conduct inspections, clean-ups all storm drains at parking areas. Other issues with overgrown roots clogging pipes are being addressed by the administration.	None. The activity will continue during the next cycle.
Complete the layout of the storm water system.	Yes	Yes	The map was completed and won't require and update.	None.
Issuance of an Interpretative Letter addressing illegal discharges from washing vehicles, cafeteria floors, cooling tower overflows, floor drains, draining of sinks, etc.	Yes	Yes	The letters were issued during the previous permit cycle, but will be re-issued in 2017.	None
Enforcement action will be taken on those who violate the Policy in accordance to the University's policy enforcement code.	No	Yes	The lack of resources delayed the implementation of enforcement actions.	The University will continue with the task in the next cycle.

Connection of sinks at the wood workshop, the guard office and at the academic photography building where we saw the pipes coming from the wall and discharging onto the nearby road. Connect the sanitary system.	Yes	Yes	All systems were connected.	No new activities for the next cycle.
Visual inspection of outfalls during dry weather.	Yes	Yes	During the major drought of 2015, the system was inspected. Inspection of the south side of campus showed potential illegal discharges from the municipal MS4 impacting the Campus.	This task was completed. The Administration will continue the investigation in the new cycle.
For suspect areas identified during the visual inspections the UPRH will implement one or more of the following testing methodologies: connectivity tests, dye testing, smoke surveys and/or video surveys.	No	Yes	During the major drought of 2015, the system was inspected. Inspection of the south side of campus showed potential illegal discharges from the municipal MS4 impacting the Campus.	The Administration will conduct an investigation in the new cycle.
Removal of source illegal discharge.	NO	Yes	During the major drought of 2015, the system was inspected. Inspection of the south side of campus showed potential illegal discharges from the municipal MS4 impacting the Campus.	This activity will continue during the next cycle depending on funds allocated by the administration.
The University will train employees in the detection, prevention, and identification of illegal discharges.	Yes	Yes	The trainings are offered on an annual basis.	This activity will continue during the next cycle. The trainings will be focused on SOPs for Campus activities.

Notify students, faculty and employees of the hazards and costs of illegal discharges and improver disposal of waste through seminars and/or published and distributed information.	Yes	Yes	The task was aimed at students, faculty and employees and will continue.	This activity will continue as part of the activities in the new 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):

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
MCM-4 Construction Site Storm Water Runoff Control				
Develop an information letter with a list of requirements for contractors working at the UPRH Campus requesting compliance with the NPDES permit for construction activities and with the "Control de Erosion and Sedimentation" Regulation of the Environmental Quality Board. Both of these regulations include BMP's for erosion and sediment control on the construction site prior to beginning construction. This requirement will be for construction project covering one or more acres, as well as sites less than I acre that are a part of a larger development.	Yes	Yes	Contractors. The task was completed. Enclosed copy of the Interpretative Letter.	Letter will be modified or re-issued as needed.

Implementation and Adoption of an Interpretative letter to avoid improper disposal of construction materials like: building materials, concrete truck washout, chemicals, litter and sanitary waste.	Yes	Yes	Contractors. The task was completed. Enclosed copy of the Interpretative Letter.	To be modified or re-issued as needed.
Enforcement actions on those who violate the UPRH Requirements.	Yes	Yes	Contractors. No actions were needed.	The task will continue during the next cycle.
The University staff will review the SWPPPs and CES Plans prepared by contractors during construction activities at the premises.	Yes	Yes	Contractors. No actions were needed.	The task will continue during the next cycle.
MCM-5 Post Construction and Re-Development Storm Water Program				

The UPRH will prepare a site development strategic plan called the "Plan Estratégico Institucional 2013-14 al 2017-18". The document will be reviewed to determine if non- structural BMPS such as the protection of sensitive Areas (i.e.: surface water bodies, forest), minimization of impervious area, and minimization of soils and vegetation disturbances can be incorporated in the Plan.	Yes	Yes	University Administration	In the next cycle, the new strategic plan will cover these requirements.
The UPRH will develop an Interpretative Letter to require the consideration of post-construction runoff for new developments and redevelopments.	No	Yes	Contractors. The task was not completed. This activity will continue during the new cycle.	To be completed in the next cycle.
MCM-6 Pollution Prevention and Good Housekeeping				
Modify the existing University environmental training program to train staff in charge of maintenance activities.	Yes	Yes	The trainings were focused on pollution prevention, good housekeeping, and illegal discharges. A training schedule was developed.	This activity will continue during the next cycle.
Development of a Good Housekeeping Program.	Yes	Yes	Employees. An SOP was developed. The main focus was waste management, and maintenance of stormwater system.	This activity will continue during the next cycle.

Routine Inspections.	Yes	Yes	Employees. Full area inspections are conducted at the start of the classes in July and before every Hurricane Season.	This activity will continue during the next cycle.
Develop procedure for maintaining all chemical materials including paints and discarded paint containers stored in a covered area provided with containment system.	Yes	Yes	Employees. An SOP was developed for handling and maintaining all chemical materials including paints and discarded paint containers stored in a covered area provided with containment system. 10/2015.	The implementation of the SOP will continue during the next cycle.
The UPRH will use existing waste disposal services to remove waste. Floatables and other debris collected on site and as part of drainage clean-up efforts will be taken to dumpsters that are served by the University's waste disposal services.	Yes	Yes	University Campus. An SOP for handling solid waste was developed and implemented.	The services will continue during the new cycle.
Solid waste and recycling containers with lids open.	Yes	No	Issues with the recycling and solid waste programs caused poor management. Actions were taken by the Administration and the issue was solved.	No new action is needed.
Emergency generator's fuel tank had an open valve.	Yes	No	The issue was corrected.	No new action is needed.

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) Public Education and Outreach	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.)
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 all drains marked on yearly basis.
BMP-2 Collect brochures, ft sheets and other educational materials from the EPA and other agencies.	Non-Point Sources and Illegal Discharges	Email and Social Media. Engaging student organizations and others.	Reproduce all brochures and distribute the documents on mass email using the Campus email service.
BMP-3 Distribution of information to students, employees and faculty.	Illegal Discharges, Non-Point Sources and Erosion Control	Public Meetings, Lectures, emails	Reach 100% on enrolled students using emails, meetings and lectures.
BMP-4 Modify webpage for the Storm Water Program.	Illegal Discharges and Non-Point Sources	Through the general outreach activities, the University encourages the use of the webpage to obtain information.	Number of visits to the page and downloads.
BMP-5 Incorporate university and student organizations into the program.	Implementation of MS4 Permit in the UPRH Campus	Events, Fairs, Lectures, Events	Number of students enrolled and participating of the events.
BMP-6 Evaluate the possibility of including the storm water pollution control to exiting environmental courses offered at UPRH	Illegal Discharges, Non-Point Sources and Erosion Control	Continue with the effort of including the topics in the courses offered at the University.	Number of students enrolled and participating in the courses offered at campus.

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) **Public Involvement and Participation**	**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.)**
BMP-1 Review SWMP by university community.	The UPRH Community will have their SWMP available in their webpage for comments and suggestions.	Number of students, employees and faculty members visiting the page to download and review the document.
BMP-2 Involve student's organizations such as Student Council and the Departments of Social Sciences, Natural Sciences and others.	The university propose the use of focus groups through the community as a mean to request their involvement in the efforts coordinated by the administration. Also, the use public meetings and local events.	The number of volunteers participating during the focus groups and the number of issues identified and fixed.
BMP-3 Respond to verbal inquiries, comments and concerns about illicit disposal of wastes, and/or request of information.	The University has and will continue responding to inquiries and comments through the campus' website.	The number of responses to inquiries and comments posted in the website.
BMP-4 Make the SWMP/NOI available to students and faculty.	Both documents will continue to be available at the website. The administration will issue comments and responses accordingly.	The number of responses to inquiries and comments posted in the website.

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) **Illegal Discharge Detection and Elimination**	**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 Encourage cleaning of Campus Parking Area.	The Campus Administration propose to continue with the annual inspections and cleanups of all storm drains at parking areas.	Complete the cleaning of 100% of all storm drains at parking areas.
BMP-2 Enforcement action will be taken on those who violate the Policy in accordance to the University's policy enforcement code.	Although no violations have been detected, the administration will continue with the effort.	Number of actions taken.
BMP-3 Visual inspections of outfalls during dry weather.	Although no violations have been detected, the administration will continue with the effort.	Number of positive inspections and positive id of leaking outfalls.
BMP-4 Removal of source illegal discharge.	Although no violations have been detected, the administration will continue with the effort.	Number of positive inspections and positive id of illegal discharges.
BMP-5 The University will train employees in prevention, chemical handling, and disposal, and the storage of construction materials.	Although no violations have been detected, the administration will continue with the effort.	Number of employees with certified attendance.
BMP-6 Notify students, faculty and employees of the hazards and costs of illegal discharges and improver disposal of waste through seminars and/or published and distributed information.	The Campus administration propose the use of emails and PSAs on the website to reach all enrolled students, faculty members and employees.	Number of members of university community reached thru existing systems.

BMP-7 Conduct a monitoring program to identify potential sources of illegal discharges entering the Campus MS4 from the Municipal nearby MS4 System.	The Campus administration proposes a new monitoring program to identify potential sources of illegal discharges at selected sites in the campus.	Results from the monitored sites will be compared with data from the EPA/EQB.

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) **Construction Site Stormwater Runoff Control**	**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.)**
BMP-1 Development of a SOP that include all the BMPs associated with construction activities.	The SOP will establish the proper guidance to the campus administration and all contractors hired to avoid unnecessary violations to the NPDES-MS4 Permit.	Positive inspections and lack of violations during construction activities.
BMP-2 The University staff will review the SWPPPs prepared by contractors during construction activities at the premises.	The staffers will review the documents for consistency with the NPDES-MS4 and EPA regulations and the Campus permit.	Number of documents complying with EPA regulations and the Campus permit.

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) **Post-Construction Stormwater Management in New Development and Redevelopment**	**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.)**
BMP-1 Develop and implement an Interpretative Letter for Post-Construction Activities.	The letter will establish the proper guidance to the campus administration and all contractors hired to avoid unnecessary violations to the NPDES-MS4 Permit.	Positive inspections and lack of violations during post-construction phase of construction projects.
BMP-2 Bio-retention Pond at existing main channel.	A bio-retention pond is proposed to treat runoff from stormwater.	Improvement in the water quality of the stormwater collected in the system.

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) **Good Housekeeping and Pollution Prevention in Municipal Operations**	**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.)**
BMP-1 Trainings for staff in charge of maintenance activities.	The Campus Administration 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 the Campus Operations. The trainings will cover oil, paint and fuel spills, emergency response, good housekeeping, material storage, and record keeping.	The Administration will provide their employees with two (2) workshops/trainings every year addressing BMPs and their responsibility under the USEPA-NPDES MS4 Permit.
BMP-2 Routine inspections.	The Administration will conduct inspections twice a year to certify compliance with the NPDES MS4 Permit.	Number of inspections completed and certified in compliance with USEPA regulations.
BMP-3 Implementation a storm drain maintenance and cleaning program.	Although there are no issues with illegal discharges, there is a pervasive problem with root overgrow in the pipelines. This will be addressed to avoid problems with existing pipes.	Completion of the removal of the roots in the next 2 years.
BMP-4 Continue with the waste disposal services to collect floatables and other waste.	The Administration will continue with the service of waste collection to address the removal of floatables.	Number of pounds collected in the system.
BMP-5 Repairing clogged pipes with root overgrowth.	The University will hire a construction company to fix the overgrowth of tree roots.	Evidence of cleared pipelines in the parking areas beside the swimming pool.

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 i n 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 Chancellor/ Official: _____

Print Name of Chancellor/Official: José Manuel Encarnación González, Ed.D.

Title: Interim Chancellor Date: _____

UNIVERSIDAD DE PUERTO RICO EN HUMACAO
ESTACIÓN POSTAL CUH • 100 CARR 908 • HUMACAO PR 00791-4300
787.850.9324 • 787.850.9325 • FAX. 787.850.9437
www.uprh.edu

DECANATO DE ADMINISTRACIÓN
8 de octubre de 2012

Sr. Adrián López Nunci, Director
Oficina de Desarrollo e Infraestructura
Oficina del Presidente
Universidad de Puerto Rico

Estimado señor López Nunci

El Programa de Manejo de Aguas de Escorrentía (SWMP) de la Universidad de Puerto Rico en Humacao incluye la prevención de la contaminación de las aguas de escorrentía en los proyectos de construcción en nuestras instalaciones.

La Junta de Calidad Ambiental (JCA) requiere a los contratistas una solicitud de Permiso General Consolidado para todo proyecto antes de comenzar. El formulario de solicitud de Permiso General Consolidado incluye el Plan de Control de Erosión y Sedimentación (CES), el cual constituye el Permiso General y Plan CES del Contratista, una vez aprobado por la JCA.

La Agencia de Protección Ambiental, (EPA) requiere a los contratistas una notificación de intención de acogerse al Permiso General de descarga NPDES de PR y el desarrollo del Plan de Prevención de Contaminación de Aguas de Escorrentía (SWMP). Por otro lado, el Departamento de Recursos Naturales y Ambientales emite un Permiso de Extracción o Remoción de Material de la Corteza Terrestre para el movimiento de terreno en el Proyecto.

El SWMP de la UPRH requiere que la Unidad examine el Plan CES y el Plan de Manejo de Aguas de Escorrentía y lo discuta con el Inspector del Proyecto. Solicito, para propósitos de cumplimiento, copia del Permiso General Consolidado y el Plan de Manejo de Aguas de Escorrentía del Contratista seleccionado para construcciones en proceso y futuras construcciones en la UPRH y que se coordine una reunión con el Inspector del Proyecto para discutir los mismos.

Agradezco su atención.

Luis Lizardi
Decano Interino

cf Dra. Carmen J. Hernández Cruz

UNIVERSIDAD DE PUERTO RICO EN HUMACAO
ESTACIÓN POSTAL CUH • 100 CARR 908 • HUMACAO, PUERTO RICO 00791-4300
787.850.9374 • 787.850.9375 • FAX. 787.852.4638

RECTORÍA

18 de septiembre de 2008

CARTA CIRCULAR 2008-2009 - 003

A TODA LA COMUNIDAD UNIVERSITARIA

Estimados(as) compañeros(as):

ELIMINACIÓN DE DESCARGAS ILÍCITAS POR PARTE DE LA UPR-HUMACAO

Las aguas de escorrentía contaminadas por precipitación natural ~~contaminadas~~ o en grandes cantidades representan un problema ambiental que las instituciones, agencias de gobierno e industiras deben atender. Las descargas~~000~~ pluviales pueden recoger basura, productos químicos y otros contaminantes que fluyen a un sistema de alcantarillado que eventualmente descarga en los cuerpos de agua que utilizamos para nadar, pescar y como fuentes de agua potable.

Para manejar las aguas de escorrentía y prevenir la contaminación de las mismas, la UPR-Humacao desarrolló el Programa de Manejo de Aguas de Escorrentía y lo presentó a la Agencia de Protección Ambiental, (EPA) en agosto de 2007, con los siguientes objetivos:

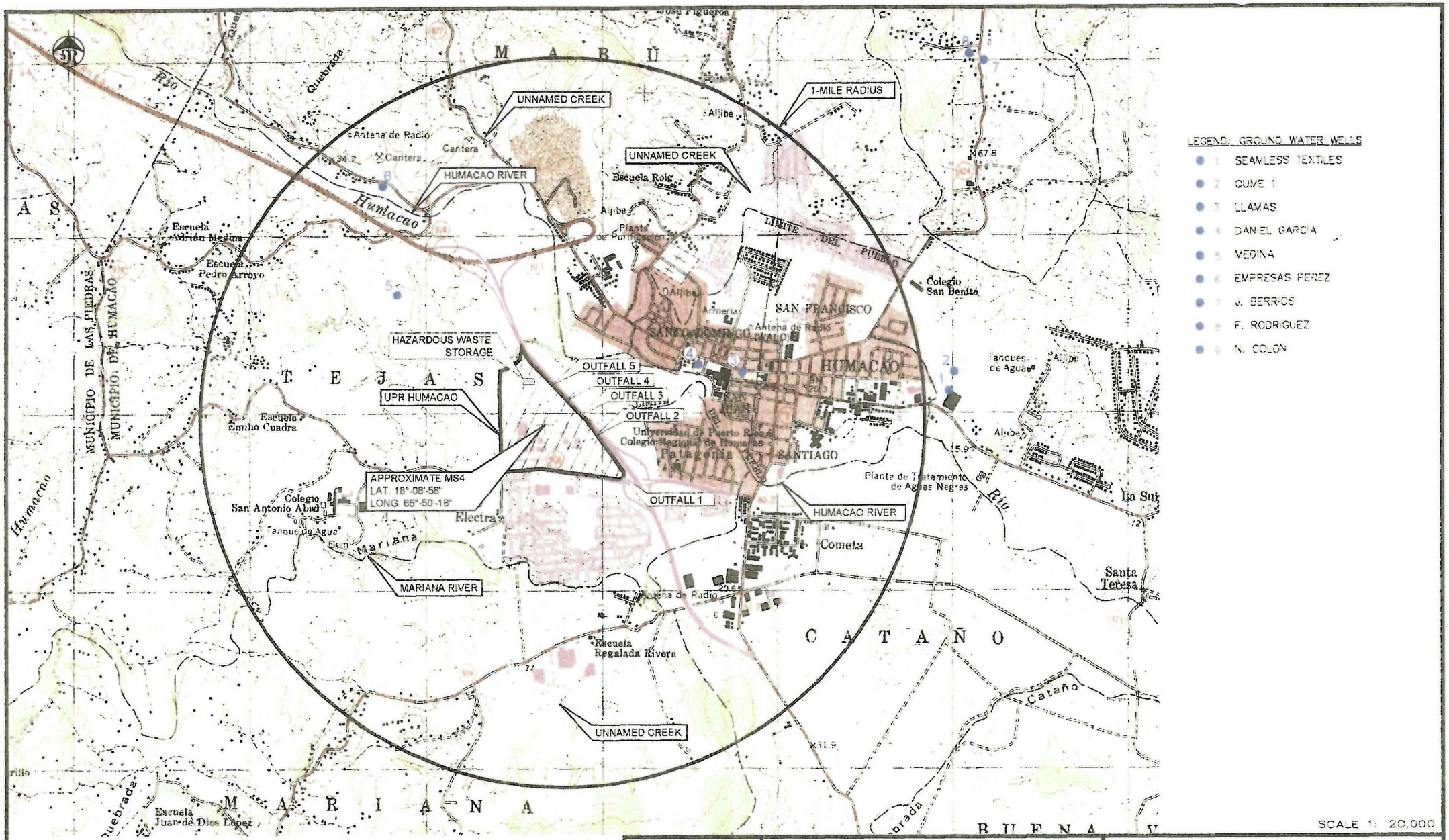
- Cumplir con los requisitos del Permiso General "Small MS4" que aplica a Puerto Rico de acuerdo con el Sistema Nacional de Descarga y Eliminación de Contaminantes en Aguas de Escorrentía, Fase II y,

- desarrollar e implantar controles de manejo de aguas de escorrentía para reducir los contaminantes de la forma mas extensa aplicable.

El 27 de junio de 2007, realizamos una inspección de las instalaciones para identificar y evaluar las descargas ilícitas (aguas que no son de escorrentía que fluyen por el sistema de alcantarillado, no permitidas), con la ayuda de una firma de consultores ambientales.

Para eliminar las descargas ilícitas identificadas, se prohíben las siguientes actividades o condiciones en la UPR-Humacao:

- fregaderos drenando al terreno
- lavado de accesorios de pintura y limpieza en fregaderos que no estén conectados al sistema sanitario
- descarga de aguas de lavado y desagües del taller de mecánica fuera del sistema sanitario



LEGEND: GROUND WATER WELLS

1. SEAMLESS TEXTILES
2. QUVE 1
3. LLAMAS
4. DANIEL GARCIA
5. VEDINA
6. EMPRESAS PEREZ
7. J. BERRIOS
8. F. RODRIGUEZ
9. N. COLON

SOURCE: 1) USGS TOPOGRAPHIC MAP OF HUMACAO QUADRANGLE 1972. (PHOTOREVISED 1982)

2) USGS TOPOGRAPHIC MAP USGS GROUND-WATER SITE INVENTORY FOR PUERTO RICO

CES
Caribe Environmental Services

NOTICE OF INTENT FOR STORMWATER DISCHARGE FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4's) UNDER NPDES GENERAL PERMIT NO. PRR040000

HUMACAO, PUERTO RICO

TOPOGRAPHIC MAP UPR HUMACAO

PROJECT NO. 07-0004

FIGURE 1

2/3/2007 10:22 AM

26 de agosto de 2016

CARTA CIRCULAR NÚM. 2016-2017-14

A LOS CONTRATISTAS

Estimados señores:

Las aguas de escorrentía contaminadas representan un problema ambiental que las instituciones, agencias de gobierno e industrias deben atender. Las descargas pluviales pueden recoger basura, productos químicos y otros contaminantes que fluyen a un sistema de alcantarillado que eventualmente descarga en los cuerpos de agua que utilizamos para nadar, pescar y como fuente de agua potable.

Uno de los elementos del *Programa de Manejo de Aguas de Escorrentía de la UPR-Humacao* es el control de la escorrentía en áreas de construcción. Para controlar las descargas potenciales de contaminantes en los proyectos de construcción mayores o menores, se prohíben las siguientes descargas por parte de los contratistas:

- materiales de construcción descartados
- lavado de camiones de concreto
- productos químicos
- escombros
- desperdicios sanitarios

Les exhorto a planificar para prevenir daños y a realizar los ajustes necesarios en todos los proyectos que realicen. De esta manera contribuirán a mejorar la calidad de nuestros cuerpos de agua y aportarán a que la Universidad cumpla con los reglamentos, leyes, así como con su responsabilidad institucional de conservar el ambiente para las futuras generaciones.

Cordialmente,

José M. Encarnación González, Ed.D.
Rector Interino

Estado Libre Asociado de Puerto Rico
Oficina Estatal de Preservación Histórica
Oficina del Gobernador

Certificado de Catalogación

Por la presente se hace constar que la estructura de valor patrimonial

Casa Roig

fue incluida en el Registro Nacional de Lugares Históricos del Departamento de lo Interior de los Estados Unidos de America a instancias de la Oficina Estatal de Preservación Historica, Oficina del Gobernador en fecha del dia 17 de noviembre de 1977

El Oficial Estatal

OFICINA ESTATAL DE PRESERVACION HISTORICA
OFICINA DEL GOBERNADOR

El Gobernador

Dado en San Juan de Puerto Rico, 14 de marzo de 1990