Memorandum

MIAMI-DADE COUNTY

Date: January 17, 2014

To: Honorable Jean Monestime
Board of County Commissioners-District 2

From: Carlos A. Gimenez
Mayor

Subject: Notice of Environmental Contamination in Commission District 2

On March 3, 2009, the Board of County Commissioners adopted Resolution No. R-227-09 requiring that when environmental contamination is identified by the Department of Regulatory and Economic Resources Division of Environmental Resources Management (DERM), the Commissioner in whose District the environmental contamination is located shall be notified of such.

Pursuant to R-227-09, the owner/operator/responsible party must perform site rehabilitation action in order to bring the site into compliance with Chapter 24 of the Code of Miami-Dade County. The property is a City of Miami public park and guidance has been provided to the City on preventing direct exposure to contamination. Additionally, the site is on municipal water.

The summary of this case is noted below:

Subject	Environmental Contamination
Facility Name:	City of Miami Curtis Park
DERM File #:	HWR-777
Facility Address:	1901 NW 24 AVE
Folio Number:	01-3134-000-0330
Description/Nature of Violation:	Environmental contamination requiring site rehabilitation action pursuant to Division 3, Contaminated Site Cleanups, Chapter 24, Code of Miami-Dade County, Florida.

Should you have any questions or require additional information, please contact Mr. Lee N. Hefty, Director of the Division of Environmental Resources Management (DERM) at (305) 372-6754 or by email at heftyl@miamidade.gov.

Attachment: Site Rehabilitation Order for Environmental Contamination

c: Jack Osterholt, Deputy Mayor/Director Department of Regulatory and Economic Resources
Lee N. Hefty, Director of the Division of Environmental Resources Management - RER

MIAMI-DADE COUNTY
Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court, 4th Floor
Miami, Florida 33136-3912
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miamidade.gov

January 6, 2014

CERTIFIED MAIL NO: 7011 0470 0002 4386 4667
RETURN RECEIPT REQUESTED

Alice Bravo, P.E.
Assistant City Manager - Chief of Infrastructure
City of Miami
444 SW 2nd Avenue
Miami, FL 33130

Re: City of Miami (the City) Curtis Park (HWR-777) located at, near or in the vicinity of 1901 NW 24 Ave, Miami, FL.

Dear Ms. Bravo:

On December 27, 2013 and January 3, 2013, the City provided to the Department of Regulatory and Economic Resources - Division of Environmental Resources Management (DERM) results of site screening activities conducted at the referenced Park. The information provided indicates that inspections conducted on December 17, 2013 and December 20, 2013 revealed the presence of solid waste, the physical characteristics of which were similar to the material documented at Blanche Park, Merrie Christmas Park and Douglas Park. Additionally, the laboratory results for soil samples obtained on December 23, 2013 indicates the presence of antimony, arsenic, barium, copper, iron, and lead above screening criteria.

Be advised that the above-mentioned soil concentrations constitute violations of the Miami- Dade County Code, specifically, Sections 24-44, 24-27, 24-28, and 24-29. Therefore, DERM requires the City to:

1. Implement measures to eliminate contact with the surficial solid waste. The City may choose to close the park or, alternatively, submit an engineering control plan that will restrict public access in the areas with surficial solid waste, while allowing for continued utilization of those areas where surficial solid waste has not been documented or where an interim engineering control already exists (e.g., the soccer field-artificial turf and the athletic track -rubberized running surface).

   If the City chooses to allow partial use of the park, the required engineering control plan shall be submitted to DERM for review and approval within five (5) days of receipt of this correspondence.

2. Within thirty (30) days of receipt of this correspondence, submit to the DERM for review and approval:

   a) A solid waste delineation report. The report shall provide delineation (accomplished through trenching or the installation of soil borings) of the horizontal and vertical extent of the solid waste. At each trenching or soil boring location, the thickness of solid waste (including depth at which solid waste is first encountered and depth at which solid waste terminates), the type(s) of solid waste encountered and the percentage of solid waste present shall be recorded and summarized in tabular format.

   b) Based on the solid waste delineation, submit a sampling plan that accomplishes delineation of the soil contamination (degree and extent). The plan shall be developed utilizing a random sampling grid pattern consisting of appropriately sized grids (e.g., 100 feet by 100 feet). Within each selected sampling grid, a 12 point composite sample shall be collected from the 0-6" and

6"-24" intervals and the sample analyzed for As, Ba, Pb, Al, Cu, Sb, Fe, Hg, dioxins and PCBs. DERM recommends that the dioxin and PCB samples be held pending the results of the metals analyses. Once the results of the metals analyses are obtained, a proposal for analyzing a subset of the pending samples for dioxins and PCBs shall be submitted to DERM for review and approval.

Depending on the thickness of solid waste encountered, the sampling plan shall include a representative number of monitoring wells to allow for groundwater assessment. At a minimum, any irrigation wells present at the site shall be sampled for the parameters listed above, including dioxins and PCBs.

The consultant collecting the samples shall perform field sampling work in accordance with the Standard Operating Procedures provided in Chapter 62-160, Florida Administrative Code (FAC). The laboratory analyzing the samples shall perform laboratory analyses pursuant to the National Environmental Laboratory Accreditation Program (NELAP) certification requirements.

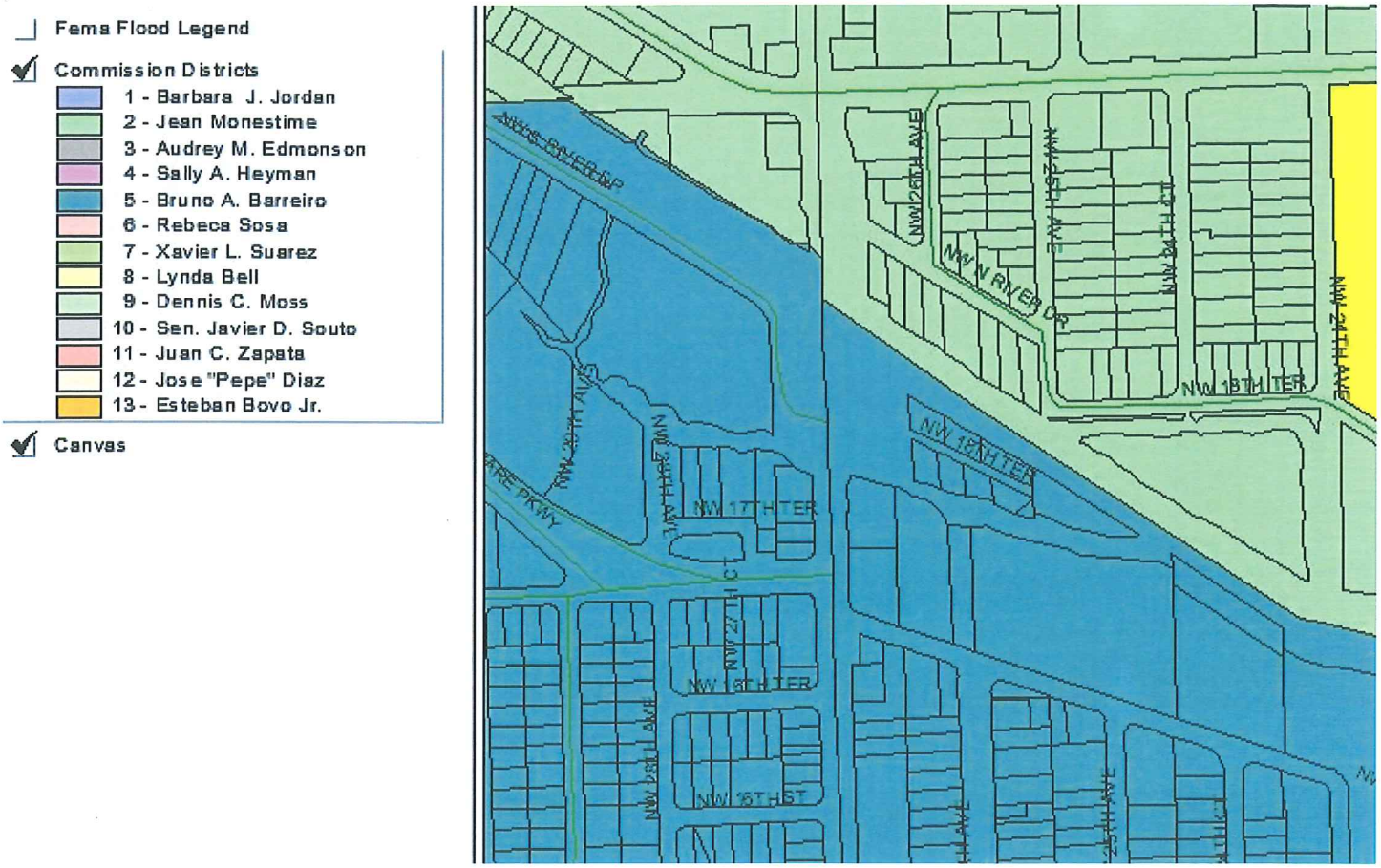
DERM reserves the right to split samples with the consultant as deemed necessary; therefore, DERM shall be notified via email a minimum of three (3) working days prior to the implementation of any sampling or field activities. Email notifications shall be directed to DERMPCD@miamidade.gov. Please include the DERM file number on all correspondence.

If you have any questions concerning the above, please contact Lorna Bucknor (BucknL@miamidade.gov), Kevin Slapp, P.G. (SlappK@miamidade.gov) or me (MayorW@miamidade.gov) at (305) 372-6700.

Sincerely,

Wilbur Mayorga, P.E. Chief
Environmental Monitoring and Restoration Division

ec: Jeovanny Rodriquez, City of Miami - jeovannyrodriguez@miamigov.com
Samir Elmir, Department of Health - Samir.Elmir@flhealth.gov
Lee Hefty, Director, DERM



Kevin Slapp, P.G., Manager
Environmental Assessment Section
Miami-Dade County Department of Regulatory and Economic Resources
Division of Environmental Resources Management (DERM)
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From: Rodgers, Frances (RER)
Sent: Thursday, January 16, 2014 9:07 AM
To: Slapp, Kevin (RER)
Subject: RE: Notice of Environmental Contamination for District 2

Good morning Kevin, I got a call from the Mayor's Office questioning if in fact this was in District 2. Can you please confirm so that I can get the memo moving ☺

Thanks,
Frances Rodgers, Senior Executive Secretary
Department of Regulatory and Economic Resources
Division of Environmental Resources Management (DERM)
Office of the Assistant Director
701 NW 1st Court, 4th Floor, Miami, Florida 33136
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