



Carlos Alvarez, Mayor

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February 13, 2008

Jose Lago
 City of Miami
 444 S.W. 2 Avenue
 Miami, Florida 33170

Re: Class II Permit No. 2007-CLII-PER-00076
 Project: Fairlawn Storm Sewer Project Phase III Project B-50704

Dear Mr. Lago:

Enclosed is a copy of Class II Permit 2007-CLII-PER-00076, pursuant to the provisions of Section 24-48 of the Miami-Dade County Code. Please call to notify this office no later than forty-eight (48) hours and no earlier than five (5) days prior to the commencement of work authorized by this permit, by submitting the attached Notice of Commencement of Construction via hand delivery, U.S. Mail, or by facsimile at (305) 372-6489.

If you have any questions, please contact Camilo P. Ignacio of this office at (305) 372-6681.

Sincerely,

J.M. (Manny) Tobon, P.E.
 Chief, Water Control Section

Cl:ms

Enclosure

Delivering Excellence Every Day



DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
ENVIRONMENTAL RESOURCES REGULATION DIVISION
Water Control Section
701 N.W. 1st Court, Suite 600
Miami, FL 33136
Phone: 305-372-6681 Fax: 305-372-6489

NOTICE OF COMMENCEMENT OF CONSTRUCTION

Permit Number: 2007-CLII-PER-00076

Issue Date: February 13, 2008

Expiration Date: February 12, 2009

Project Name: Fairlawn Storm Sewer Project Phase III Project B-50704

Location: The project is bounded by Flagler Street to the north, S.W. 8th Street to the south, S.W. 47th Avenue to the East and S.W. 57th Avenue to the West, in Section 31-53-41 Section 34-51-42

Permittee: City of Miami

Contact Person: Jose Lago

Address: 444 S.W. 2nd Avenue
Miami, Florida 33130

Telephone No.: 305-416-1252

Contractor:

Contact Person:

Telephone No.:

License No.:

MUST BE FILLED IN BY PERMITTEE OR CONTRACTOR:

START DATE:	
DATE OF COMPLETION:	



Department of Environmental Resources Management
 Water Control Section
 701 NW 1st Court, Suite 400
 Miami, FL 33136-3912
 305-372-6681

Class II Drainage Construction Permit

Permit Number: 2007-CLII-PER-00076 **Commencement Date:** 02/13/2008
DERM Project Manager: Yaimara Perez **Expiration Date:** 02/12/2009

Permittee

Contractor

City of Miami
 Jose Lago
 444 SW 2 Avenue

 Miami, FL 33170

Bond

Engineer

Bond Amount: N/A
Type of Bond: N/A
Bond Number: N/A

Engineer: David Cervone
Company: PBS&J
Phone: 305-514-3325

Application Name: Fairlawn Storm Sewer Project Phase III Project B-50704

Folio:

Project Location: The project is bounded by Flagler Street to the north, SW 8th Street to the south, SW 47th Avenue to the East and SW 57th Avenue to the West, in Sections 31-53-41 & 6-54-41.

Project Description: Drainage improvement project with installation of new catch basins and exfiltration trench with connection to the existing outfall system to the C-4 Canal near NW 65 Ave.

Proposed Work: The project consists of installation of 8,920 ft of 24-in and 36-in diameter exfiltration trenches, with onsite retention and some connected to the existing outfall system, pavement restoration, and sidewalk improvements.

THE ABOVE NAMED PERMITTEE IS HEREBY AUTHORIZED TO PERFORM THE WORK SHOWN ON THE APPLICATION AND APPROVED DRAWINGS, PLANS, AND OTHER DOCUMENTS ATTACHED HERETO OR ON FILE WITH THE DEPARTMENT AND MADE PART HEREOF, SUBJECT TO THE ATTACHED GENERAL AND SPECIAL CONDITIONS.

**THIS PERMIT AND PLANS SHALL BE KEPT ON SITE
 DURING ALL PHASES OF CONSTRUCTION**

Special Permit Conditions

1. Class V Permit is required for any dewatering activity.
2. If any contamination is encountered on site during construction the contractor shall immediately cease subsurface disturbance and notify DERM by calling (305)372-6955, (305) 372-6700, or (305) 372-6681.
3. The installation of 8,920 ft of French Drain for water quality treatment, with pollution control baffle and weir structure at one outfall.
4. See General Permit Conditions

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General Permit Conditions

1. This permit must be kept on site during all phases of construction and must be made available to the inspector or DERM personnel upon demand during site inspection.
2. All work shall be performed in accordance with the above referenced plans and in accordance with the attached special and general conditions. If a general condition conflicts with the special condition(s) in this document, the special condition shall be the controlling condition for the work authorized by this permit.
3. This permit only authorizes the work described in the Project Description and Water Quality Treatment and Permitted Work. Any additional work not shown in this permit or on the approved paving and drainage plans shall require additional DERM Water Control Section Approval.
4. Any deviation from the approved plans for this project shall be submitted in writing to and approved by DERM Water Control Section prior to the commencement of this project. The contractor and the permittee shall take whatever remedial action necessary to bring the project into compliance with permit and approved plans upon determination by DERM that the structure or constructed elevations and/or grading is not in compliance with current standards or public policy.
5. DERM shall be notified no later than forty eight (48) hours and no earlier than five (5) days prior to the commencement of work authorized by this permit, unless otherwise noted by the reviewer or staff engineer. The permittee and/or contractor may notify DERM by calling (305) 372-6681 or by submitting the attached Notice of Commencement of Construction via hand delivery, U.S. Mail, or by facsimile at (305) 372-6489.
6. The engineer has been retained by the permittee to provide inspections throughout the construction period and shall prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon marked-up prints, drawings and other data furnished by the contractor to the engineer.
7. The Permittee shall furnish at his expense all survey information required for proper control of the work. For excavation work, such as canals, this will include cross-sections to be made every ten (10) days during the period of when the work is in progress, unless otherwise specified by the Water Control Engineer. Cross sections and other as-built drawings shall be prepared in accordance with good engineering practice and certified as correct by a registered engineer.
8. Miami-Dade County will appoint such inspectors as are needed to supervise the execution of the work contemplated under this Permit Agreement. The inspector's duties and functions are purely supervisory and their decisions are to be binding only in the absence of the Water Control Engineer, and shall be subject to his review. When in the judgment of the inspectors the performance of the work is not in accordance with the requirements of this permit agreement, they shall have the power to stop the work, including all related site development work, which shall not be resumed until the Water Control Engineer has rendered his decision upon the matter in dispute.
9. Any work found not in accordance with permit requirements must be corrected before the Permittee may resume any other part of the work. Delay in completion of the work due to this cause will be considered an acceptable reason for an extension of time.
10. Upon bona fide complaints of residents in the vicinity of the work concerning excessive noise, Miami-Dade County reserves the right to impose the requirement that no work be done on Sunday or any day between the hours of 11:00 p.m. and 7:00 a.m. except such work as is necessary for the proper care and protection of the work already performed.
11. All alterations, relocations and other incidental work including utility adjustments that may be required to carry out the purpose and intent of this Permit Agreement shall be performed at the Permittee's

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expense after approval by the Water Control Engineer.

12. It is agreed that the first priority in the Permittee's development program will be given to provision of adequate drainage connections through the property. The Contractor shall conduct his operations in a manner that will insure that the primary purpose of drainage is served at all times. Temporary construction or blockage of channels for construction purposes will be allowed only upon express permission by the Water Control Engineer, and must be removed immediately upon his demand.

13. All engineering drawings submitted for either a Class II or Class III Permit involving construction activities in or along the banks of any surface body of water, shall show turbidity control device outlined on the permit plan set. Turbidity barriers shall be installed in-place before the commencement of work. The latter shall include both exploratory work and actual work. In order to minimize inadvertent collapse of barrier structure, barrier sheathing shall also be anchored along the bottom hem with a weighted chain-like device. At all times, the turbidity barrier device shall be maintained in a proper functional position during the entire construction phase.

14. The Permittee or Contractor shall be responsible for securing any and all permits not included within this permit, which may be required in connection with the Class II, III, or VI Permit. The issuance of this permit does not relieve the Contractor or Permittee from above responsibility.

15. This permit does not eliminate the necessity to obtain any required federal, state, local, and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 24, Miami-Dade County Code.

16. The permittee shall hold and save Miami-Dade County harmless from any and all damages, claims, or liabilities which may arise by reason the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by this permit.

17. Agencies other than the Department of Environmental Resources Management from which approval may be necessary (as checked):

South Florida Water Management District, for any use of District Right-of-Way.

Miami-Dade County Fire Department, for use of explosives.

Miami-Dade County Public Works Department, Highway Division, for approval of bridge and roadway construction plans.

Florida State Department, Highway Division, for approval of bridge construction plans.

Florida State Department of Transportation District Office, Miami, for work within SRD Right-of-Way.

Miami-Dade County Public Works Department, Permit Section, for construction permit to install structures (bridge, culvert, catch basin, storm drain, etc.) within canal road Right-of-Way and on-site.

Miami-Dade County Building & Zoning Department, for permit to install on private property only, bulkheads, retaining walls, piers, docks and boat slips incidental to the principal work covered by this Permit Agreement, and for clearing, leveling, grading, excavating and filling on said property.

18. This Permit is issued for disposal of excess stormwater runoff only after that portion of the runoff containing the majority of pollutants has been fully restrained on-site, and may be rescinded if a detrimental effect is found on the receiving water body for reasons of malfunction, inadequate maintenance or other reasons. Therefore, in order to maintain this permit active, the Permittee is required to provide regular maintenance and must submit to this office, on a yearly basis, a certification that the system has been maintained and is operating efficiently.

19. In addition, the Permittee hereby agrees to allow access to the site to staff personnel of the Department of Environmental Resources Management, if so required for inspection, at any time after the completion of the job and the closing of this permit.

20. The Permittee shall be responsible to establish adequate measures and control during construction to

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ensure that sedimentation and/or turbidity problems shall not impact adjacent site, public right-of-ways and their drainage facilities. Said measures shall be used also to prevent siltation of the constructed drainage system during site development.

21. Silt Screens, hay bales or other such sediment control measures shall be utilized during construction. The selected sediment control measures shall be utilized landward of the canal water body. All areas shall be stabilized and vegetated immediately after construction to prevent erosion into the canal or water body.

22. If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any physical remains that could be attributed with Native American cultures, or early colonial or American settlement are encountered at any time within the project area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, contractor, or other designee, should contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, Florida Statutes.

23. A NPDES (National Pollutant Discharge Elimination System) Stormwater Permit may be required as per Rule 62-621.300(4), F.A.C. for the proposed construction activity. Please contact the Florida Department of Environmental Protection NPDES Stormwater Section at (805) 921-9904 or www.dep.state.fl.us/water/stormwater/NPDES.

24. Any construction in areas designated, as manatee protection area must comply with the Standard Manatee Construction Conditions. Any collision with and /or injury to a manatee shall be reported to the Florida Fish and Wildlife Conservation Commission at 1-888-404-FWCC or the U.S. Fish and Wildlife Service at 1-561-562-3909.

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