



Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources

Environmental Resources Management

701 NW 1st Court, 6th Floor

Miami, Florida 33136-3912

T 305-372-6567 F 305-372-6407

miamidade.gov

NOTICE OF COMMENCEMENT OF CONSTRUCTION

Permit Number: CLII - 20130029

Issue Date: September 25, 2013

Expiration Date: September 25, 2015

Project Name: MARY BRICKELL VILLAGE DRAINAGE PH II

Location: WITHIN MIAMI R/W ALONG SW 1 AVE, S OF SW 8 ST & W OF MDT R/W MIAMI, FL 33130-

Permittee: Jose Lago
CITY OF MIAMI

Professional Engineer: Francisco J Alonso
T.Y. LIN INTERNATIONAL

MUST BE FILLED IN BY PERMITTEE OR CONTRACTOR:

START DATE: _____

DATE OF COMPLETION : _____

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October 11, 2013

RE: Miami-Dade County Class II Permit No. 20130029: located at WITHIN MIAMI R/W ALONG SW 1 AVE, S OF SW 8 ST & W OF MDT R/W MIAMI, FL 33130-

Dear Jose Lago:

Enclosed is a copy of Class II Permit No. 20130029, pursuant to the provisions of Section 24-48 of the Miami-Dade County code. Please call or 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 MARIE HALL of this office at (305)372-6681.

Sincerely,

A handwritten signature in black ink, appearing to read "Maria D. Molina". The signature is fluid and cursive, with a prominent loop at the beginning and a long, sweeping tail.

Maria D. Molina, P.E.
Senior Professional Engineer
Water Control Section

Enclosure

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Class II Drainage Construction Permit

Permit Number: CLII-20130029
Project Manager: MARIE HALL

Issue Date: 09/25/2013
Expiration Date: 09/25/2015

Permittee:

CITY OF MIAMI
 Jose Lago
 444 SW 2 AVENUE, 8TH FLOOR
 MIAMI, FL 33130-

Professional Engineer:

T.Y. LIN INTERNATIONAL
 Francisco J Alonso
 201 ALHAMBRA CIRCLE, SUITE 900
 CORAL GABLES, FL 33134-

Application Name: MARY BRICKELL VILLAGE DRAINAGE PH II

Project Location:

WITHIN MIAMI R/W ALONG SW 1 AVE, S OF SW 8 ST & W OF MDT R/W MIAMI, FL 33130-

Project Description:

The Mary Brickell Village Drainage and Roadway improvements consist of two phases. This second phase consists of a new storm water pump station with water quality treatment unit, 2-drainage wells which will be discharge into the existing outfall.

Specific Conditions:

1. If solid waste or debris other than clean fill is encountered, the contractor shall provide a plan for the removal and proper disposal of all unsuitable material, within the limits of the work, for review and approval by DRER. Any fill material to be used shall be in accordance with the clean fill requirements of Chapter 24 of the Miami-Dade County Code.
2. The contractor shall be responsible to execute all the Best Management Practices (BMP's) for stormwater erosion and sedimentation control during construction of this project in compliance with the state NPDES requirements.

General Conditions:

3. The Department shall be notified no later than forty-eight (48) hours and no earlier than five (5) days prior to the commencement of the work authorized by this permit, unless otherwise noted herein. The permittee and/or contractor may notify the

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

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Department by calling (305) 372-6681 or by submitting the attached Notice of Commencement of Construction via hand delivery, U.S. Mail, or facsimile at (305) 372-6489.

4. This permit or a copy thereof, complete with all conditions, attachments, exhibits and modifications shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by the Department staff. The permittee shall require the contractor to review the complete permit prior to the commencement of the activity authorized by this permit.
5. All of the plans and documents referenced on page 1 of this permit are part of the conditions of this permit. In the case of a conflict between any of the approved plans and any condition of this permit, a determination as to which plan or condition to be followed will be made by the Department.
6. This permit only authorizes the grading and drainage work summarized in page 1 of this permit. Any additional work not shown in this permit or on the approved plans shall require additional Class II permit approval.
7. This Class II Permit does not authorize any dewatering activities on the subject property. A separate Class V Permit from the Department, (305) 372-6681, is required for this activity.
8. The time allotted to complete the work for which this permit has been issued shall be limited to the period stipulated on the permit unless the permittee requests an extension of time from the Department. The time extension request form must be submitted at least thirty (30) calendar days prior to the time of expiration of the time period set forth in the permit or in a prior extension of time. Applications for extensions of time that are not timely filed pursuant to Section 24-48.9(2)(b), of the Code of Miami-Dade County will be returned to the applicant.
9. The permittee must allow the Department representatives to inspect the authorized activity during normal business hours to ensure that the work authorized through this permit is being, or has been accomplished in accordance with the terms and conditions of this permit.
10. Compliance with Chapter 24 of the Code of Miami-Dade County as well as all General and Specific Conditions contained in this permit, is required. If the Department determines that the permittee and/or contractor is not performing the construction in accordance with the conditions of the permit, the Code, or the approved plans upon which the permit was issued, the Department may order suspension of the permit or the stopping of work until such time as the permittee and/or the contractor has complied with the permit, plans or standards. In such case, the permittee or the contractor or both shall take all necessary precautions to leave the work area in a safe and secure condition.
11. If any contamination is encountered on site during construction, the contractor shall immediately cease all subsurface disturbances and notify the Department by calling (305) 372-6955, (305) 372-6700, or (305) 372-6681.
12. The permittee shall be responsible for establishing adequate measures and engineering controls during construction to ensure compliance with the water quality standards stipulated in Section 24-42(3), of the Code of Miami-Dade County.
13. The permittee shall apply sediment and erosion control measures along the perimeter of the construction site to protect the adjacent properties from sediment and turbidity discharge and erosion damage.
14. Turbidity may not exceed twenty-nine (29) Nephelometric Turbidity Units (NTU's) above background within surrounding surface waters, and within Outstanding Florida Waters, the standards is no degradation above background levels. If the turbidity levels exceed the above standard, all construction activity shall stop and additional turbidity controls shall be implemented. The construction activity shall not resume until the contractor has received authorization from the department. At the

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department's discretion, turbidity samples may be required and shall be collected in accordance with Section 24-44.2(3), of the Code of Miami-Dade County, or as specified by the department, and the results sent directly to the review engineer.

15. The permittee shall hold and save Miami-Dade County harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operations, maintenance, removal, abandonment or use of any system authorized by this permit.
16. The permittee shall take all necessary precautions to prevent construction or demolition debris from falling into adjacent water bodies or wetlands. Any debris that falls into the adjacent water bodies or wetlands shall be removed immediately via a methodology approved by the department. Construction and demolition debris shall be disposed of in accordance with all Federal, State and Local regulations.
17. Any water body affected by the construction activity should be restored to its pre-existing condition prior to the commencement of the work covered by this permit. The permittee shall also be responsible for ensuring complete removal of accumulated sediments, turbidity curtains, and other devices in a water body that would reduce its conveyance or storage capacity. The permittee is responsible in securing any permits required for this restoration work.
18. The permittee shall comply with the provisions of Chapter 16A of the Code of Miami-Dade County related to Historic Preservation to preserve known and potential archeological resources in the area that are subject to this permit.
19. 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 (850) 245-7522 or www.dep.state.fl.us/water/stormwater/NPDES.
20. If any work or activity associated with this project is to take place in-water:
 - a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
 - b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
 - c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
 - d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not

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reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.

e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-3922 and RER at 305.372.6452. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com

f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com/manatee). One sign which reads Caution: Boaters must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. Questions concerning these signs can be sent to the email address listed above.

21. All work authorized by this permit shall be performed by the contractor and/or subcontractor holding an applicable certificate of competency and shall be licensed in Miami-Dade County to perform such work. Any work that is subcontracted shall require that the permittee and contractor (i.e. the contractor listed on this permit) notify the review engineer at (305) 372-6681 or by facsimile at (305) 372-6489 a minimum of seventy-two hours prior to the subcontractor performing any work. Notification shall include the name of the subcontractor performing the work, the subcontractor's Miami-Dade County license number or state general contractor license number and scope of work.
22. It is a violation of the Code to perform any work authorized pursuant to this permit if the permittee(s) sell or otherwise transfer ownership of the property unless the department has approved an Application for Transfer. An Application for Transfer may be filed with the department at any time prior to the transfer of property ownership and, for a limited time, after the transfer of property ownership and must be signed by both the proposed transferee and transferor. Applications for Transfer shall be filed in the form prescribed by the department and shall not be processed if the filed Application for Transfer is not fully complete in all respects pursuant to Section 24-48.18 of the Code within 120 days of the date of transfer of property ownership. The project must be in compliance with all the restrictions, limitations, and conditions of this permit at the time of submittal of the Application for Transfer and continuously throughout the time period during which the application is being processed.
23. A performance and/or mitigation bond may be held to ensure compliance with the aforementioned conditions and the completion of any required mitigation. Failure to comply with any of these conditions may result in the revocation by Miami-Dade County of all or a portion of the bond without further notice. The bond shall remain in force for up to six (6) months after the approved completion date if the work covered by the bond.
24. If the engineer who provided certification pursuant to Section 24-48.2(I)(B)(2) or pursuant to Section 24-48.2(II)(A)(4) is discharged by the property owner or his agent, or if said engineer ceases to work on the proposed or approved work, all work allowed by this permit shall immediately cease and shall not be resumed until a new engineer is obtained. The property owner shall also be required to obtain a new engineer who shall meet all the requirements of this permit.
25. Issuance of a this permit does not relieve the applicant from obtaining all required federal, State and local permits.
26. Within thirty (30) days after completion of the work, the permittee or contractor shall file record drawings or as-built certified by the engineer of record with the Department.

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27. FOR CONSTRUCTION ACTIVITIES THAT DISTURB ONE (1) ACRE OR GREATER, A NPDES GENERIC PERMIT IS REQUIRED. To apply for this permit call FDEP Stormwater Program: (850) 245-7522 or visit Florida DEP NPDES website at: <http://www.dep.state.fl.us/water/stormwater/npdes/construction3.htm>, to apply on-line.
28. The permittee shall retain a copy of the stormwater pollution prevention plan (SWPP) and all reports, records and documentation required by this permit at the construction site, or an appropriate alternative location as specified in the Notice of Intent (NOI), from the date of project initiation to the date of final stabilization . Please refer to DEP Document No. 62-621.3000 (4) (a): <http://www.dep.state.fl.us/water/stormwater/npdes/docs/cgp.pdf>

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