



Public Works Department

**HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION**

1 N. University Drive, Box B 300 • Plantation, Florida 33324-2038 • 954-577-4555 • FAX 954-357-5715

July 17, 2017

Javier Rodriguez, PE  
R.J. Behar & Company  
6861 SW 196<sup>th</sup> Ave., Suite 302  
Pembroke Pines, Florida 33332

**RE: Lyons Road Reclaimed Watermain Extension Mod #1**

Water and Sewer Plan Review

Highway Construction and Engineering Division Ref. # 150107101

Dear Mr. Rodriguez:

Attached please find two (2) copies of the above referenced plan approved by this office for construction improvements in **Wiles Road and Lyons Road** right-of-way. This approval is based primarily upon the information contained within these plans and any supporting documentation which you may have submitted.

In the event that applicable standards, regulations or laws change subsequent to plan approval, but prior to permit issuance, revised plans must be submitted for approval under the new requirements.

Prior to commencing construction of the improvements shown on the approved plan, a licensed engineering contractor will need to obtain a permit, from this office, for work in the **Wiles Road and Lyons Road** right of way. The Contractor shall schedule an appointment with the Broward County Highway Construction and Engineering Division to obtain the permit, please call Mr. Etienne Joachim at 954-577-4571.

Prior to the contractor coming in to obtain the Permit, the Engineer of Record will provide the contractor with a copy of this letter and advise them to ensure that the following are on file in the Broward County Engineering Division:

- 1) Three (3) sets of shop drawings, signed and sealed by the Engineer of Record, signed by the Utility Company for approval by the Broward County Engineering Division; and
- 2) An estimate of the cost of the construction signed and sealed by the Engineer of record who is licensed in the State of Florida, or a contractors bid approved by the Engineer of Record. This estimate shall be based on the approved plan for any work within a functionally classified County road right of way. This estimate **shall be itemized** and include all costs associated with the project, i.e. labor, material costs, permitting, bonding, mobilization, maintenance of traffic, testing etc. **and not necessarily limited to same**; and
- 3) Broward County **Department of Natural Resource Protection** and/or **Health Department** approvals;

When the contractor arrives for the scheduled appointment, the contractor will be required to complete a permit application if they have not done so prior to coming in for the appointment. The contractor will be required to show their contractor's license, proof of insurance.

Prior to the issuance of a permit for the work covered by the approved plan the Contractor will be required to post any security, **if the security has not already been posted for the roadway and related improvements**. Any security filed with Broward County must be in acceptable form to Broward County prior to issuance of the permit.

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The security amount for the Water and or Sewer shown on this plan is **\$71,667.00, which includes \$40,000.00 from Broward County Traffic Division for Communications/Interconnect security. Prior to coming for the permit please have the security issue resolved. You should contact Mr. Alric Malcolm at 954-577-4590 for assistance in this matter.**

The permit fee shall be **3.84%** of the approved cost estimate as per item 2 above. Check to be made payable to Broward County Highway and Engineering Division.

Please be advised that prior to commencing construction of any improvements within the County right of way, a **maintenance of traffic plan (MOT)** approved by the Broward County Traffic Engineering Division must be on file with the Broward County Highway Construction Engineering Division.

Prior to construction of any improvements within County right of way, the permittee shall notify the Sunshine State One-Call of Florida, Inc. for underground facility locations, as set forth in the "Underground Facility Damage Prevention and Safety Act" of the State of Florida.

Prior to the construction of any improvements within County right of way, the contractor will need to contact Clare Foley at 954-577-4600 in the Field Operations Section of this office to set up a pre-construction meeting. If after the pre-construction meeting you have any questions pertaining to the permit requirements please contact the Field Operations Section directly.

If a permit for construction of the work as shown in these plans, within the **Wiles Road and Lyons Road** right of way, is not obtained **within one year** from the date of approval of said plan(s), the plan approval granted herein shall be null and void. If work has not commenced **within 180 days** after the issuance of a permit, the permit shall be null and void unless other arrangements have been made with this office. Prior to commencing construction the contractor shall give the Broward County Highway Construction Engineering Division a minimum of twenty four (24) hours notice. Prior to scheduling any required tests and/or inspections the Contractor shall give the Broward County Highway Construction Engineering Division a minimum of twenty (24) hours notice. Inspections shall be scheduled with Clare Foley at 954-577-4600.

While the job is in progress a set of the plans or the project bearing the Broward County Highway Construction Engineering Division approval stamp, a copy of the MOT and a copy of the signed permit must be on the job site. No work shall occur unless the plans, MOT and permit are available at the work site.

All construction shall be in accordance with the approved plan, however, should minor revisions be necessary these revisions must be shown on a revised plan that shall be signed by the Engineer of Record and the Broward County Highway Construction Engineering Division prior to construction. If the Broward County Highway Construction Engineering Division denies the request for said revision, construction shall continue in accordance with the original approval. A signed copy of all revisions shall be kept at the work location and on file in the Broward County Highway Construction Engineering Division.

All tests reports including one (1) copy of density reports on the compaction of the sub-grade, base, shoulders and swales verified by an independent certified Engineering Testing Laboratory

The Engineer on each project shall be responsible for observation of construction and shall inspect same for conformity to the approved plans and specifications. Upon completion of the project, the Engineer shall furnish the required project documents, signed and sealed, to the Broward County Highway Construction Engineering Division, the Broward County Public Health Unit and to any other agencies so requiring, certifying that the construction on the project has been carried out in substantial conformance with the approved plans and specifications.

If these plans were produced utilizing a Computer Assisted Design (CAD) System, the "as-built" or "record" drawings shall also be produced on the CAD System and the Engineer shall also submit a copy of the magnetic medium containing the information from which the as-built drawings were produced.

After all construction is completed and all certifications, record drawings and other required documents have

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been submitted to the Broward County Highway Construction Engineering Division, and accepted, the permittee shall request a final inspection of the project. Following the inspection, if everything is acceptable the Broward County Highway Construction Engineering Division will issue a notice of approval, which will mark the commencement of the one-year warranty period.

Design review and permitting must be done by the City having permit authority. Should the City request a change that affects the conditions of the approved plans, then the revised plans must be resubmitted to this office.

If you should have any questions, please Rick Labinsky at 954-577-4581.

Very truly yours;

*Rick Labinsky*

Richard Labinsky, P.E.  
Manager, Paving & Drainage Section  
cc: Alric Malcolm, Sharon Gross w/encl., Carlo Nuesa