



**Hallandale Beach**  
PROGRESS. INNOVATION. OPPORTUNITY.

**ADDENDUM # 21**  
**BID # FY 2017-2018-006**  
**CITY OF HALLANDALE BEACH S.W. DRAINAGE**  
**IMPROVEMENT PROJECT FEMA PROJECT NUMBER 1609-75-B**

---

Please ensure you check the City's website for the latest addendum released for this project. Below find the link to the City's website: [www.cohb.org/solicitations](http://www.cohb.org/solicitations).

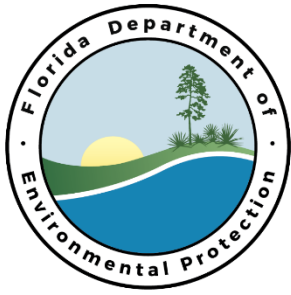
Firm must provide this form signed by an authorized officer of your firm to acknowledge receipt of ADDENDUM # 21 and provide with your firm's response.

**PLEASE NOTE: APPENDIX F – FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) WELL PERMIT MODIFICATION AND EXTENTION IS AN ADDITION TO EXHIBIT A – TECHNICAL SPECIFICATIONS AS OF 1/5/2018.**

- APPENDIX F – FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) WELL PERMIT MODIFICATION AND EXTENTION, PAGES 1-6 BELOW:

**All other Technical Specification Sections, Divisions, and Appendices in Addendum 3 and Addendum 18 for Exhibit A – Technical Specifications remain the same.**

APPENDIX F – FDEP WELL PERMIT MODIFICATION AND  
EXTENSION



# Florida Department of Environmental Protection

SOUTHEAST DISTRICT OFFICE  
3301 GUN CLUB ROAD, MSC 7210-1  
WEST PALM BEACH, FL 33406-3007  
561-681-6600

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Noah Valenstein  
Secretary

February 9, 2018

## NOTICE OF PERMIT MODIFICATION & EXTENSION

City of Hallandale Beach  
Attn: Steven Parkinson, P.E.  
Assistant City Manager/Public Works Director  
630 NW 2<sup>nd</sup> Street  
Hallandale Beach, Florida 33009  
[sparkinson@cohb.com](mailto:sparkinson@cohb.com)

County: Broward  
Project: SW Hallandale Beach Drainage  
Improvements  
WACS Facility ID: 101156  
Permit Number: 0316717-002,003-UC  
Date of Issue: February 9, 2018  
**Expiration Date: February 8, 2023**

Reference: Extension of Permit 0316717-001-UC under **Extension 0316717-002-UC**, and Modification of Permit 0316717-001-UC under **Modification 0316717-003-UC**; For seventeen (17) Class V, Group 6 stormwater drainage wells with one (1) pumping station and four (4) monitoring wells, for the disposal of stormwater drainage only

Dear Mr. Parkinson:

This letter serves to acknowledge your request, received by the Florida Department of Environmental Protection (Department or FDEP) on December 21, 2017. This is a request for a modification to Permit Number 0316717-001-UC issued October 31, 2013, and for extension of the permit expiration date.

**MODIFICATION:** This modification to permit allows for a change in the design of the stormwater drainage well system. The revised plans include seventeen (17) Class V, Group 6 stormwater drainage injection wells for a total of 70,000 gpm to be pumped from the Schaffer Canal. The assumptions for allowable pressure at the discharge point of the wellhead remain the same at 15' of head. Taking into account salinity density and pressure losses in the casing pipe, this allows for 18' of head at the surface of the well which is the same as the permitted set of plans. The location of the wells was revised to west of Dixie Highway, and the well locations are now closer to the pump station. The Southwest Drainage basin has not changed, the location of the pump station remains the same, and the overall concept of discharging from the canal to the injection wells has not changed.

**EXTENSION:** The expiration date of FDEP Construction Permit 0316717-001-UC is being extended to the expiration date indicated above (top of this page). The purpose of the extension is to allow sufficient time for implementation of construction and operational testing under the revised plans.

**All other conditions of the original FDEP permit, # 0316717-001-UC, shall remain in effect and this permit modification and permit extension shall be attached to the original permit and become a part of it.**

FACILITY ADDRESS: The drainage wells will be installed in an area bounded by SW 7<sup>th</sup> Street to the north, SW 9<sup>th</sup> Street to the south, Dixie Highway to the east and SW 2<sup>nd</sup> Avenue to the west, in Hallandale Beach, Florida 33009; a pump station will be located on SW 7<sup>th</sup> Street at the Schaffer Canal, approximately 125 feet west of SW 2<sup>nd</sup> Avenue.

Geographic Location of Wells: The stormwater injection and monitoring wells at this facility are designated as follows:

Stormwater Injection Wells:

Well Name	Latitude	Longitude	Minimum Casing Depth (ft bls)
Well 1	25° 58' 40.85" N	80° 09' 00.12" W	137
Well 2	25° 58' 40.90" N	80° 08' 58.51" W	137
Well 3	25° 58' 41.00" N	80° 08' 56.36" W	137
Well 4	25° 58' 41.42" N	80° 08' 53.95" W	128
Well 5	25° 58' 40.52" N	80° 08' 53.25" W	128
Well 6	25° 58' 38.89" N	80° 08' 53.20" W	128
Well 7	25° 58' 36.66" N	80° 08' 53.12" W	128
Well 8	25° 58' 39.24" N	80° 09' 00.57" W	137
Well 9	25° 58' 37.65" N	80° 08' 59.75" W	137
Well 10	25° 58' 37.70" N	80° 08' 58.30" W	137
Well 11	25° 58' 37.75" N	80° 08' 56.74" W	137
Well 12	25° 58' 36.00" N	80° 08' 59.85" W	137
Well 13	25° 58' 36.06" N	80° 08' 57.26" W	137
Well 14	25° 58' 35.85" N	80° 08' 55.18" W	128
Well 15	25° 58' 33.17" N	80° 08' 59.89" W	137
Well 16	25° 58' 33.23" N	80° 08' 58.80" W	137
Well 17	25° 58' 33.35" N	80° 08' 54.91" W	128

Monitoring Wells:

Well Name	Latitude	Longitude	Purpose of Well
MW-1	25° 58' 40.73" N	80° 09' 00.61" W	Detect Mounding
MW-2	25° 58' 41.20" N	80° 08' 53.90" W	Water Quality
MW-3	25° 58' 33.35" N	80° 08' 55.38" W	Detect Mounding
MW-4	25° 58' 36.03" N	80° 08' 59.41" W	Water Quality

City of Hallandale Beach  
Attn: Steven Parkinson, P.E.  
Assistant City Manager/Public Works Director  
Page 3 of 5

County: Broward  
Project: SW Hallandale Beach Drainage  
Improvements  
Permit Numbers: 0316717-002,003-UC  
WACS Facility ID: 101156

IN ACCORDANCE WITH: The submittals received December 21, 2017 with supporting information; supplementary correspondence received January 25, 2018; and the conditions set forth in this permit.

The Department's proposed action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant, any of the parties listed below or by any other person must be filed within fourteen days of receipt of this written notice.

A petitioner other than the applicant shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will only be at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

*(this space intentionally left blank)*

City of Hallandale Beach  
Attn: Steven Parkinson, P.E.  
Assistant City Manager/Public Works Director  
Page 4 of 5

County: Broward  
Project: SW Hallandale Beach Drainage  
Improvements  
Permit Numbers: 0316717-002,003-UC  
WACS Facility ID: 101156

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; each the Department case or identification number and the county in which the subject matter or activity is located;
- (b) A statement of when and how each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and
- (g) Demand for relief (sought by the petitioner, stating precisely the action that the petitioner wants the Department to take).

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise contain the same information as set forth above, as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the petitions have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available for this proceeding.

A party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

**For questions or further information, please contact Mark Silverman, P.G. at 561-681-6778 [mark.silverman@dep.state.fl.us](mailto:mark.silverman@dep.state.fl.us), of the UIC Program in West Palm Beach.**

City of Hallandale Beach  
Attn: Steven Parkinson, P.E.  
Assistant City Manager/Public Works Director  
Page 5 of 5

County: Broward  
Project: SW Hallandale Beach Drainage  
Improvements  
Permit Numbers: 0316717-002,003-UC  
WACS Facility ID: 101156

Executed in West Palm Beach, Florida.

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



February 9, 2018

---

John Kent Edwards    Date  
Environmental Administrator

JKE/MS

EC: FDEP - Joe Haberfeld, Diane Pupa, Kent Edwards, Mark Silverman, Jorge Morales and  
Vanessa Osborne  
Anthony M. Waterhouse, P.E., SFWMD – [twaterho@sfwmd.gov](mailto:twaterho@sfwmd.gov)  
Emily Richardson, P.G., SFWMD - [ehopkins@sfwmd.gov](mailto:ehopkins@sfwmd.gov)  
Vincent D. Yarina, P.G., Langan Engineering & Environmental Services, Inc. –  
[vyarina@langan.com](mailto:vyarina@langan.com)  
Mariana Pitiriciu, P.E., City of Hallandale Beach. – [mpitiriciu@hallandalebeachfl.gov](mailto:mpitiriciu@hallandalebeachfl.gov)  
Jenna Martinetti, P.E., Calvin, Giordano & Associates, Inc. – [jmartinetti@cgasolutions.com](mailto:jmartinetti@cgasolutions.com)  
James Messick, P.E., Calvin, Giordano & Associates, Inc. – [jmessick@cgasolutions.com](mailto:jmessick@cgasolutions.com)  
Carlos Adorisio, P.E. - BCEPGMD – [SWMLicense@broward.org](mailto:SWMLicense@broward.org)

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to the §120.52, Florida Statutes, with the designated Department  
Clerk, receipt of which is hereby acknowledged.

**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies  
were mailed before the close of business on February 9, 2018 to the listed persons.



\_\_\_\_\_  
Clerk

February 9, 2018  
Date

ADDENDUM # 21

---

**PLEASE NOTE RECEIPT OF ADDENDUM # 21 BY SIGNING BELOW AND INCLUDE WITH YOUR FIRM'S SUBMISSION.**

**I ACKNOWLEDGE RECEIPT OF ADDENDUM # 21:**

Company:	
Name:	
Title:	
Signature:	
Date:	

Sincerely,



Andrea Lues, Director, Procurement Department