



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Noah Valenstein  
Secretary

March 12, 2018

Sent via Electronic Mail  
[slanier@ocalafl.org](mailto:slanier@ocalafl.org)

Sean Lanier, P.E., CFM  
City Engineer/Director  
City of Ocala/ Public Works Department  
1805 NE 30th Avenue  
Ocala, FL 32470

Marion County – UIC  
Lake Tuscawilla Basin Drainage Wells – NE5, NE7, NE9, and NE10  
WACS ID # 103473  
**Approval to Replace Four Existing Drainage Wells**

Dear Mr. Lanier:

The Department reviewed an email dated March 8, 2018 from City of Ocala's storm water Engineer Payal Pandya, P.E. documenting the abandonment of two private wells, located in a one-mile radius from Lake Tuscawilla Basin and connecting these homes with a municipal water supply, as well as the design specifications of four drainage wells to be replaced. Based on our review, the Department approves the installation of these drainage wells as outlined below;

- Existing drainage well #NE 5 (8" diameter) and #NE 7 (6" diameter) are to be replaced with one 10" diameter drainage well.
- Existing drainage well #NE 9 (12" diameter) is to be replaced with 12" diameter drainage well.
- Existing drainage well #NE 10 (12" diameter) is to be replaced with 12" drainage wells.

Please be advised that the total depths of new replacement wells may not be the same as original depths of the existing wells. Should any of the replacement drainage wells need to be drilled deeper than original depths, please contact the Department for prior approval. Final replacement well specifications must be based on observed field conditions during drilling and installation activities. Once the new replacement drainage wells have been installed, the four old drainage wells must be properly abandoned in accordance with the requirements stipulated in Rule 62-532(500) Florida Administrative

Code. Please contact the Department at least 3 days prior to commencement of field work.

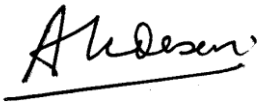
Within 90 days of completion of installation of replacement drain wells and abandonment of existing drainage wells, please submit the report to the Department including all well construction & abandonment details, an aerial map depicting the locations of 4 existing and 3 replacement drainage well locations, and any wellhead treatment system(s) installed on new replacement drainage wells. Please submit the report in electronic format to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us), with a copy to [Anil.Desai@dep.state.fl.us](mailto:Anil.Desai@dep.state.fl.us). If the file is very large, you may post it to the Waste Cleanup folder on the Central District's ftp site at:

[ftp://ftp.dep.state.fl.us/pub/incoming/Central\\_District/Waste\\_Cleanup](ftp://ftp.dep.state.fl.us/pub/incoming/Central_District/Waste_Cleanup).

After posting the document, send an e-mail to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us), with a copy to [Anil.Desai@dep.state.fl.us](mailto:Anil.Desai@dep.state.fl.us) alerting us that it has been posted.

Should you have any questions concerning this approval, please contact me at (407) 897-4116 or via e-mail at [Anil.Desai@dep.state.fl.us](mailto:Anil.Desai@dep.state.fl.us).

Sincerely,



Anil K. Desai, P.G.  
Professional Geologist III  
Permitting and Waste Cleanup Program

AKD/lb/akd

c: Payal Pandya, P.E, City of Ocala ([ppandya@ocalafl.org](mailto:ppandya@ocalafl.org))  
DEP Staff: Joe Haberfeld, P.G., Hope Cates, Anil Desai, P.G., Lu Burson, Kim Rush, P.E.