



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

MAY 20 2019

Ms. Ann Broadwell
Environmental Administrator
Florida Department of Transportation – District 4
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

Subject: Sole Source Aquifer Review for the FDOT, District 4 - Project Development and Environment (PD&E) study along I-95 from SW 10th Street to Hillsboro Boulevard in the City of Deerfield Beach, Broward County, Florida – FM No. 436964-1-22-01; Federal Aid Project Number: 0202-054-P

Dear Ms. Broadwell:

The U.S. Environmental Protection Agency (EPA) Region 4, received your January 4, 2019 request to assess the above referenced projects and we reviewed it pursuant to Section 1424(e) of the Safe Drinking Water Act. The assessment is to determine if the project lies within the boundaries (recharge and streamflow source zones) of an EPA designated Sole Source Aquifer (SSA); and to determine if the project poses potential, adverse health or environmental impacts. A SSA is the sole or principal water source for a designated area. If the aquifer is contaminated, there would be a significant hazard to public health and an economic burden for those using the aquifer as a drinking water source.

The project has been determined to lie **inside** the designated boundaries of the Biscayne Aquifer and based on the information provided, is not expected to cause a significant impact to the aquifer system. However, it is requested that all debris from any demolition of the existing structures are properly contained and removed from the site prior to construction of the new structure. If applicable, all county flood plain management plans and public notification processes should be followed. During construction, it is the EPA's understanding and expectation that those responsible for the project will strictly adhere to all Federal, State and local government permits, ordinances, planning designs, construction codes, operation & maintenance requirements, and engineering as well as any contaminant mitigation recommendations outlined by Federal and State agency reviews. All best management practices for erosion and sedimentation control should be followed. State and County environmental offices should be contacted to address proper drainage and storm water designs. Additionally, the project manager should contact State and local environmental officials to obtain a copy of any local Wellhead Protection Plans. <http://www.dep.state.fl.us/swapp/Default.htm>

Please note that this “no significant impact” finding has been determined based on the information provided and under Section 1424(e) of the Safe Drinking Water Act only. If there are any significant changes to the project, it is requested that the EPA Region 4 office be notified for further review. Other regulatory groups within the EPA responsible for administering other programs may, at their own discretion and under separate cover, provide additional comments

Thank you for your concern with the environmental impacts of this project. If you have any questions, please contact Mr. Larry Cole at 404-562-9474 or cole.larry@epa.gov or Mr. Khurram Rafi at 404-562-9283 or rafi.khurram@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Tara L. Houda". The signature is fluid and cursive, with a long horizontal flourish at the end.

Tara L. Houda
Lieutenant Commander, U.S. Public Health Service
Acting Chief, Ground Water/UIC & GIS Section
Safe Drinking Water Branch