

Green Swamp Impact Assessment Statement

Flood Plain Protection Areas

1. The applicant should state if the project contains any areas subject to flooding in accordance with FEMA, SWFWMD, SJWMD, SFWMD and best available (existing) data.

Response: There is no floodplain areas located on the subject site. The site is in a FEMA flood zone of "X". No existing flooding in the area known.

WETLAND-PROTECTION AREAS

1. The applicant should state if the project contains any areas identified by the Army Corps of Engineers, FDEP, SWFWMD, SFWMD, SJWMD, and/or Polk County as wetlands.

Response: There are no wetlands located on site.

ALL DEVELOPMENT, AS DEFINED IN SECTION 380.04, FS, SHALL BE REVIEWED FOR CONSISTENCY WITH THE FOLLOWING OBJECTIVES:

1. MINIMIZE THE ADVERSE IMPACTS OF DEVELOPMENT ON RESOURCES OF THE FLORIDIAN AQUIFER, WETLANDS, AND FLOOD-DETENTION AREA

Response: There will be no adverse impacts to the Floridian aquifer, wetland and flood detention areas. The site will be designed in strict regulations with the Polk County and SWFWMD Stormwater requirements.

2. PROTECT OR IMPROVE THE NORMAL QUANTITY, QUALITY, AND FLOW OF GROUND WATER AND SURFACE WATER WHICH ARE NECESSARY FOR THE PROTECTION OF RESOURCES OF STATE AND REGIONAL CONCERN.

Response: There will be no adverse impacts to the quantity, quality, and flow of ground water and surface water. The site will be designed in strict regulations with the Polk County and SWFWMD Stormwater requirements.

3. PROTECT OR IMPROVE THE WATER AVAILABLE FOR AQUIFER RECHARGE.

Response: There will be no adverse impacts to the recharging of the aquifer. The site will be designed in strict regulations with the Polk County and SWFWMD Stormwater requirements.

2. PROTECT OR IMPROVE THE FUNCTIONS OF THE GREEN SWAMP POTENTIOMETRIC HIGH OF THE FLORIDIAN AQUIFER.

Response: There will be no adverse impacts to the aquifer. The site will be designed in strict regulations with the Polk County and SWFWMD Stormwater requirements.

3. PROTECT OR IMPROVE THE NORMAL SUPPLY OF GROUND AND SURFACE WATER.

Response: There will be no adverse impacts to the supply of ground water. The site will be designed in strict regulations with the Polk County and SWFWMD Stormwater requirements.

4. PREVENT FURTHER SALT-WATER INTRUSION INTO THE FLORIDIAN AQUIFER.

Response: There will be no salt water intrusion proposed.

5. PROTECT OR IMPROVE EXISTING GROUND AND SURFACE WATER QUALITY.

Response: There will be no adverse impacts to the quality of ground water. The site will be designed in strict regulations with the Polk County and SWFWMD Stormwater requirements.

6. PROTECT OR IMPROVE THE WATER-RETENTION CAPABILITIES OF WETLANDS.*

Response: There are no wetland located on or adjacent to the stie.

7. PROTECT OR IMPROVE THE BIOLOGICAL-FILTERING CAPABILITIES OF WETLANDS

Response: There are no wetland located on or adjacent to the stie.

8. PROTECT OR IMPROVE THE BIOLOGICAL-FILTERING CAPABILITIES OF WETLANDS.**

Response: There are no wetland located on or adjacent to the stie.

9. PROTECT OR IMPROVE THE DESIGN CAPACITY OF FLOOD DETENTION AREAS AND THE WATER-MANAGEMENT OBJECTIVES OF THESE AREAS THROUGH THE MAINTENANCE OF HYDROLOGIC CHARACTERISTICS OF DRAINAGE BASINS.

Response: There will be no adverse impacts to the existing drainage basins. The site will be designed in strict regulations with the Polk County and SWFWMD Stormwater requirements.

Sincerely,

BOHLER

A handwritten signature in blue ink, appearing to be 'RH' or similar initials, written in a cursive style.

Ryan Hileman, PE PMP

Project Manager