



July 7, 2017

City of Ft. Pierce Building Department
Attn: Kori Benton – Senior Planner
100 North U.S. Highway 1
Fort Pierce, FL 34950
Email: kbenton@city-ft.pierce.com

**RE: ENVIRONMENTAL IMPACT REPORT
TROPIC SUPPLY
903 S. MARKET AVENUE
FORT PIERCE, FLORIDA**

Kori,

The environmental impact of this 27,000 s.f. addition to the existing Tropic Supply Resource Center, constructed in 1996 - will be minimal and in some cases beneficial to the environment.

Waste Water Disposition: The existing septic tank system will be removed in its entirety and a new on site sanitary sewer pump station will connect to the existing sanitary force main along S. Market Avenue. The pump station capacity has been designed to handle any additional development to the property. The elimination of the septic tank system will be beneficial to the groundwater environment.

Fire Protection: In addition to the Fire Sprinkler System that will be required in the new addition, the existing building will include a Fire Sprinkler System. Thus, enhancing the safety of the environment and the City's firefighting personnel.

Energy Efficiency: In addition to the LED lighting and high efficiency A/C units in the new addition, the existing facility will have all it's lighting upgraded to LED fixtures.





Traffic: As per Pinder Troutman Consulting, Inc. (PTC) traffic statement, attached as part of our submittal, “the project has in insignificant impact on the surrounding roadway network” “the impacts are all under 1% of the service volume”.

Storm Water: The 21 year old existing catch basins and exfiltration trenches will be vacuumed cleaned and vented. Storm water drainage for the new building addition and pavement will be provided by additional catch basins and new exfiltration trenches, as permitted by the local storm water management district.

Trash / Recycling: The existing facility generates relatively little trash. Most items are sold in their original packaging. Tropic Supply has a separate cardboard recycling bin. The current trash dumpster and recycling bin are picked up once per week. Pick-ups are expected to increase to twice per week after the new addition is completed.

In summary the proposed new addition will have minimal impact on the surrounding environment.

Cordially yours,

A handwritten signature in blue ink, appearing to read 'Jeff Falkanger', is written over a light blue grid background.

Jeff Falkanger
Registered Architect
State of Florida # AR 4656

