

December 15, 2021

City of Riviera Beach  
Riviera Beach City Hall  
600 West Blue Heron Boulevard  
Riviera Beach, FL 33404

**Project Name: Riviera Beach LTL**  
**RE: Concurrency Compliance Statement**

Dear City of Riviera Beach,

The following has been prepared to estimate project demands in accordance with the City Site Plan Approval Procedure.

- A. Traffic Generation: Refer to separate traffic statement.
  - a. Please refer to the separate Traffic Statement.
- B. Sanitary Sewer: Per Sec. 31-717, Table III of the Riviera Beach Code of Ordinances

Warehouse Area: 31,500 sf x 0.10 gpd/sf = 3,150 gpd  
Office Area: 15 Employees x 18 gpd/employee = 270 gpd

**Total Estimated Sewer Design Flow: 3,420 gpd**

- C. Potable Water  
Per Sec. 31-716, Table II of the Riviera Beach Code of Ordinances

Warehouse Area: 31,500 sf x 0.10 gpd/sf = 3,150 gpd  
Office Area: 15 Employees x 21 gpd/employee = 315 gpd

**Total Estimated Potable Water Design Flow: 3,465 gpd**

- D. Drainage

The proposed detention ponds will be designed to retain the first half-inch of runoff in a dry retention, and the greater off 2.5" \* Imperviousness or 1" \* Site Area to meet water quality requirements. The site's building's finish floor's elevation will be above the 100 year 3 day storm, the berm's elevation will be above the 25 year 3 day storm, and lowest inlet will be above the 5-year 1 day storm event. As discussed with FDOT Drainage reviewer and SFWMD reviewer, the site will discharge at the 25-year/3 day storm event through a bubble up structure and sheet flow onto the FDOT structure on MLK boulevard matching the existing drainage conditions.

- E. Solid Waste  
Per Sec. 31-718, Table IV of the Riviera Beach Code of Ordinances

Warehouse Area: 31,500 sf x 2lbs/day/100 sf = 630 lbs/day  
Office Area: 3,000 sf x 1lb/day/100sf = 30 lbs/day

**Total Estimated Solid Waste Generation: 660 lbs/day**



- F. Recreation  
Not applicable. The project is industrial.
- G. School Concurrency  
Not applicable. The project is industrial.

Should you have any questions or would like to discuss the project at any time during your review, please contact us at (561) 571-0280.

Sincerely,

**BOHLER ENGINEERING**

A handwritten signature in blue ink that reads "Christopher Lall".

Christopher Lall  
Assistant Project Manager

cc: File