

IMPACT ANALYSIS

FOR

**Hallandale Center** *a/k/a Hallandale Beach Shipy*

HALLANDALE BEACH, FLORIDA

Prepared By:

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## V. IMPACT EVALUATION SUBMISSION REQUIREMENTS – SECTION 32-788

- a) **Scope.** After careful evaluation of the project requirements and the impact of the existing public services and facilities, it was determined that the proposed development will not adversely affect any of the existing public facilities, services and the adopted levels of service for the City of Hallandale Beach. The following sections provide a summery statement of the impact evaluation for the proposed project.
- b) **Groundwater Quality.** This project will be designed in accordance with County, State, and Federal provisions for the protection of groundwater quality. This will include provisions required for water quality treatment including on-site retention for the greater of one inch (1") of runoff from the total project area or two and an half inches (2 ½") times the percent impervious as required Broward County Chapter 27. In addition, the Federal NPDES guidelines will be incorporated in the design for the elimination of pollutant discharges during construction. The Stormwater system proposed in a series of Exfiltration trenches and pollution retardant devices in the catch basins. On-Site retention only.
- c) **Waste Water.** The City sends it wastewater to the City of Hollywood Southern Regional Wastewater Treatment Plant (WWTP) located at 1621 N. 14<sup>th</sup> Avenue in Hollywood, Florida. The plant is currently permitted to treat 48.75 MGD had has a utilized capacity (existing and committed flow) of 41.94 MGD. This means that the plant is 86% committed capacity. Due to the small demand projected for this development, it is most likely that the city will approve the additional connections required for this development.

Retail and food related retail space 13,492 sf x 0.1 gpd = 1,349.2 gpd discharging into existing 10-inch gravity sewer systems on SW 10<sup>th</sup> Terrace and SW 10<sup>th</sup> Avenue.

- d) **Potable Water.** The City of Hallandale Beach Water plant, located at 215 NW 6<sup>th</sup> Avenue, currently has adequate potable water supply to serve this site.

Retail and food related retail space 13,492 sf x 0.1 gpd = 1,349.2 gpd which is proposed to be serviced by new water meter connections to existing 8-inch water main on SW 10<sup>th</sup> Terrace and existing 6" water main on SW 10<sup>th</sup> Avenue.

- e) **The sanitation division** is responsible for the collection and disposal of both commercial and residential garbage and trash and the recovery of recyclable materials.
- f) **Other Utilities.** Other Utilities having jurisdiction in this area include FP&L, BellSouth, Cable TV and Gas. All the aforementioned utilities currently serve the project site. This project should not burden the facilities of these utility companies.
- g) **Traffic.** A traffic impact analysis will be submitted for the proposed project.
- h) **Public Safety.** There are three fire stations within the City of Hallandale Beach available to serve the site at the following locations: