

**Santa Barbara Boulevard/Golden Gate Parkway Commercial Subdistrict  
PL20170004005**

**Exhibit V.E  
Public Facilities Level of Service Analysis**

Provide the existing Level of Service Standard (LOS) and document the impact the proposed change will have on the following public facilities:

The proposed Santa Barbara Boulevard/Golden Gate Parkway Commercial Subdistrict is a 6.5± acre parcel. The Subdistrict proposes up to 21,500 square feet of general retail and office on approximately 6.5± acres. The property is zoned Estates and currently permits single-family homes at 1 du/2.25 acres. The property would support up to 3 single family homes under the current plan designation. The property is currently developed with a church.

The public facilities analysis evaluates the project impacts on potable Water, wastewater, drainage, parks, schools, roadways, fire/EMS, and solid waste. The source for the LOS information is the 2017 AUIR.

**Potable Water**

The property is located within the regional potable water service area of the Collier County Water-Sewer District. The County has existing plant capacity of approximately 52.75 MGD (FY 2018) and a planned plant capacity of 56.75 MGD (FY 2023). The proposed addition of 21,500 square feet of general commercial uses will not create any LOS issues in the 5-year planning horizon. This Project will have no impact on the potable water system and capacity is available in Collier County and no residential development is proposed in the sub-district, which is the basis for determining LOS impacts.

Non-residential development does not facilitate population growth.

**Sanitary Sewer**

The subject project is located within the Golden Gate City sub-regional wastewater service area of the Collier County Water-Sewer District with standards for Sanitary Sewer established in the Capital Improvement Element of the Collier County Growth Management Plan. The subdistrict is located in the FGUA service area however this utility is being taken over by the Collier County Water/Sewer District. This Project will have no impact on the Collier County Regional Sewer System. There are no residential uses proposed; therefore, there is not an LOS impact to the sanitary sewer system.

Non-residential development does not facilitate population growth.

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**Arterial and Collector Roads**

Please refer to the Traffic Impact Statement for discussions of the project's impact on level of service for arterial and collector roadways within the project's radius of development influence.

**Drainage**

The County has adopted a LOS standard for private developments which requires development to occur consistent with water quantity and quality standards established in Ordinances 74-50, 90-10, 2001-27, and LDC Ordinance 2004-41, as may be amended. An environmental Resource Permit (ERP) issued by the South Florida Water Management District will be required, which has established criteria for the volume of water stored on site as well as the quality of the water which may be discharged from the site. The development within the subdistrict will be consistent with the County LOS standards.

**Solid Waste**

The adopted LOS for solid waste is two years of lined cell capacity at the previous 3 year average tons per year disposal rate and 10 years of permittable landfill capacity of the disposal rate. There are no current capacity issues and none are anticipated through the year 2067.

Existing:           .007 lb/sf/day disposal rate  
                      8,200 sf x .007 lb/sf/day = 57 lb/day x 365 = 20,805 lb/year

Proposed:       Retail/office 21,500 x 5 lbs/1,000 sq ft = 108 lbs/day x 365 = 39,238  
                      lbs/year or 19.62 tons/year

Current landfill capacity in 2018 is anticipated to be 17,001,964 tons.

Total Permitted Landfill Capacity Remaining, 2017	17,244,316 Tons
Required Permitted Landfill Capacity, 2017	2,625,495 Tons
Total Lined Cell Capacity Remaining, 2017	2,372,915 Tons
Required Lined Cell Capacity, 2017	490,736 Tons

Source: Collier County 2017 AUIR  
Cal Recycle

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**Parks: Community and Regional**

Parks impact fees are not assessed for commercial development or schools.

No adverse impacts to Community or Regional Parks result from the amendment of the subdistrict.

**Schools**

School impact fees are not assessed for commercial development or schools.

No adverse impacts to schools result from the creation of the subdistrict.

**Fire Control and EMS**

The proposed project lies within the Greater Naples Fire Rescue District. The North Collier Fire Rescue District and EMS - Station #70 is located at 4741 Golden Gate Parkway, which is approximately one mile from the property boundary. No significant impacts to Fire Control level of service are anticipated due to the proposed project. Estimated impact fees for EMS and fire would be determined at time of SDP based on each unit.

Sheriff, Fire Protection and EMS Services location/address of facilities intended to serve the project are;

Greater Naples Fire Rescue and EMS- Station #70  
4741 Golden Gate Pkwy

Collier County Sheriff's Office - District 2 (Golden Gate City Substation)  
4707 Golden Gate Parkway