

PUBLIC FACILITIES REPORT

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

Category	Existing LOS	Impact from this Application ³
Potable Water ¹	170 gal per capita per day	Future potable water demand: 554 single family units x 2.5 persons/unit x 170 gpcd = 235,450 gpd
Sanitary Sewer ²	Currently N/A (100 gal per capita per day for future NEWRF)	There is no sanitary sewer service available to the proposed project at this time. The project will construct and utilize a package plant until the NEWRF is constructed and online. Projected sanitary sewer flows based on the existing LOS for the future NEWRF = 554 single family units x 2.5 persons/unit x 100 gpcd = 138,500 gpd
Arterial and Collector Roads; Name specific road and LOS	Reference Traffic Impact Study	Reference Traffic Impact Study
Drainage	Water quantity and quality standards as specified in Collier County Ordinances 74-50, 90-10, 2001-27, and 2007-11	No impacts anticipated. All water management state and federal permits will be obtained from the applicable state and federal agencies. Additionally, the potential proposed development will result in a positive effect on the pollutant loading rates.

<p>Solid Waste</p>	<p>Ten years of permitted landfill capacity at previous three years average tons per capita disposal rate.</p> <p>Two years of lined cell capacity reflecting at previous three years average tons per capita disposal rate.</p>	<p>Future solid waste for 10 years of Permitted Landfill Capacity = 554 single family units x 2.5 persons/unit x 0.52338 (tons per capita disposal rate) = 725 annual tons disposed</p> <p>Future solid waste for 2 years of Lined Cell Capacity = 554 single family units x 2.5 persons/unit x 0.52338 (tons per capita disposal rate) = 725 annual tons disposed</p> <p>No impacts anticipated. Based on the calculations above, the current landfill has adequate capacity for the proposed development.</p>
<p>Community Parks</p>	<p>1.2 acres per 1,000/population</p>	<p>The potential increase in population (554 single family units x 2.5 persons/unit = 1,385 persons) increases the required Community Park acreage by 1.66 acres (1.2 acres x 1.385). The available inventory exceeds the required inventory as of 9/30/17. Therefore, the proposed project poses no impact on the Community Parks in Collier County.</p>
<p>Regional Parks</p>	<p>2.7 acres per 1,000/population</p>	<p>The potential increase in population (554 single family units x 2.5 persons/unit = 1,385 persons) increases the required Community Park acreage by 3.74 acres (2.7 acres x 1.385). The available inventory exceeds the required inventory as of 9/30/17. Therefore, the proposed project poses no impact on the Regional Parks in Collier County.</p>

County Jail	2.79 beds per 1,000/population	The potential increase in population (554 single family units x 2.5 persons/unit = 1,385 persons) increases the Jail Bed requirement by 3.86 beds (2.79 beds x 1.385). The available inventory exceeds the required inventory as of 9/30/17. Therefore, the proposed project poses no impact on the County Jail and Correctional Facilities in Collier County.
County Emergency Medical Service	1 EMS per 16,400 population	The potential increase in population (554 single family units x 2.5 persons/unit = 1,385 persons) increases the required EMS units requirement by 0.08 units (1 EMS x (1,385/16,400)). The minimal required increase in EMS units will not change or have an impact on available inventory. Therefore, the proposed project poses no impact on the County Emergency Medical Services.

Notes:

1. Project is located within the North County Water Treatment Plant service area for potable water.
2. Project is located within the future Northeast Water Reclamation Facility service area for sanitary service.
3. The existing RFMUD neutral designation allows up to 110 units. By changing to RFMUD receiving designation and using TDR's, up to 554 units could be realized; a potential increase of 444 units.

2. Provide a map showing the location of existing services and public facilities that will serve the subject property (i.e. water, sewer, fire protection, police protection, schools, and emergency medical services).

Please reference Exhibit I-5

3. Document proposed services and public facilities, identify provider, and describe the effect the proposed change will have on schools, fire protection and emergency services.

Please reference the table above for the proposed public facilities and the impact the proposed change will have on those facilities.

The proposed development is within the Collier County Water and Wastewater Service Area. Solid Waste services are provided by Collier County Waste Management. Fire Protection is provided by Golden Gate Fire Control and Rescue District. Please reference Exhibits I-9 through I-19 for the letters of request for service availability for the other miscellaneous service providers for the subject project, their respective approvals. This project proposes minimal impact to schools as the population is directed toward and is assumed to be primarily seasonal retirees. Fire protection and Emergency Medical Services are currently serving the existing Olde Florida Golf Club. The proposed development will have minimal impacts on these services.