
ROSALIE OAKS SERVICE AREA



Rosalie Oaks water treatment plant is located on Camp Mack Rd, ¼ of a mile west of Rosalie Oak Blvd. The wastewater treatment plant is located on Silver Oaks Dr. in Lake Wales, Florida. The FGUA provides both water and sewer service to approximately 99 customers.

Water System Summary

The Rosalie Oaks system water treatment plant has one (1) well pump that pumps into a 5,000 gallon hydro-pneumatic tank. The plant is Category V Class C permitted by the FDEP, ID # 3531546. The plant is permitted for 125,000 GPD AADF.

Water System Components

The distribution system consists of approximately-

- 776 LF of 8 inch pipe
- 2,426 LF of 6 inch pipe
- 850 LF of 4 inch pipe
- 407 LF of 2 inch pipe
- 04 fire hydrants.
- One (1) public supply well
- One (1) VT public supply well pump
- Water is disinfected by liquid chlorination before it enters the hydro-pneumatic tank
- One (1) 5,000 gallon hydro-pneumatic tank.

Wastewater System Summary

Rosalie Oaks wastewater plant is a Category III Class D extended aeration facility discharging reuse water to two-cell RIB. The plant has a permitted capacity of 15,000 GPD

Wastewater System Components

Collection system has approximately

- 4,162 LF of Gravity Mains
 - Two (2) Lift Stations
 - Thirteen (13) Manholes
 - Three (3) 5,000 gallon Aeration Basins
 - Two (2) 6,200 gallon Clarifiers
 - Two (2) 5,000 gallons Digesters
 - One (1) 4,600 gallons Chlorine Contact Chamber
 - Two (2) Blowers
 - Two (2) Rapid infiltration Basins (RIB)
-