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## FERN TERRACE SERVICE AREA



**Fern Terrace** is a water only system. The water treatment plant (WTP) is located at 300 North Fern Drive, Leesburg, FL, approximately 2.0 miles east of Leesburg. At Fern Terrace the FGUA serves approximately 125 water customers.

### Water System Summary

The Fern Terrace water treatment plant is a Category V Class D facility and has a permitted capacity of 48,998 GPD on an annual average daily flow basis. The treatment plant is permitted by the Florida Department of Environmental Protection (FDEP). It has a consumptive use permit from the St Johns River Management District.

### Water System Components

The distribution system consists of the following-

- 30 LF of 1-inch pipe
  - 2,528 LF of 2-inch pipe
  - 3,124 LF of 3-inch pipe
  - 3,000 LF of 4-inch pipe
  - 0 fire hydrants
  - One (1) public supply well, with a 15 HP submersible pump.
  - 3,000 gallon hydro-pneumatic tank
  - Chlorine disinfection system
  - One (1) emergency generator, Diesel powered, 40 KW, 3 pH, 230 Volts
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