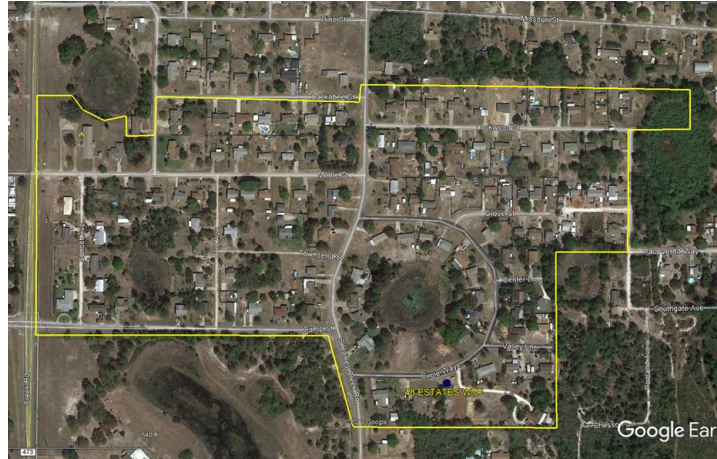

48 ESTATES SERVICE AREA



48 Estates is a water only system. The water treatment plant (WTP) is located at the corner of Circle Bay and Vega Drive, approximately seven (7) miles northeast of Leesburg. At 48 Estates, the FGUA serves approximately 84 water customers.

Water System Summary

The 48 Estates water treatment plant is a Category V Class D facility and has permitted capacity of 57,000 GPD on an annual average daily flow basis. The treatment plant is permitted by Florida Department of Environmental Protection (FDEP). Based on the small quantity of ground water withdrawn and the size of treatment facility, a St Johns River Management District consumptive use permit is not required.

Water System Components

The distribution system consists of the following-

- 355 LF of 1-inch pipe
 - 7,527 LF of 2-inch pipe
 - 2,290 LF of 4-inch pipe
 - 0 fire hydrants
 - One (1) public supply well, with 5 HP submersible pump
 - 3,500 gallon hydro-pneumatic tank
 - Chlorine disinfection system
 - One (1) emergency generator, LP Gas powered, 20 KW, 120/240 Volts
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