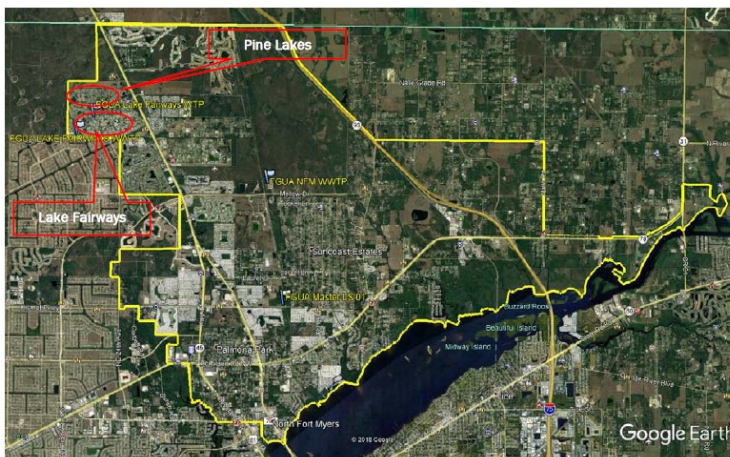

NORTH FORT MYERS SERVICE AREA



North Fort Myers service area is located west of Interstate I – 75 at exit 143. The Del Prado wastewater treatment plant (WWTP) is located at 4100 Del Prado Blvd. FGUA serves approximately 1,085 water customers and 11,920 wastewater customers.

Water & Wastewater System Summary

The Lake Fairways water and wastewater treatment plants are west of US Hwy 41 in Lake Fairways MHP. The wastewater treatment plant also serves Pine Lakes Country Club.

Water System Components at Water Treatment Plant at Congressional Ct., North Fort Myers, FL

The Lake Fairways water treatment plant is located at Congressional Ct. and is a Category IV Class C facility. The plant has a permitted capacity of 200,000 GPD. The Pine Lakes water system is supplied by a bulk water interconnect with Lee County Utilities.

Combined water treatment and distribution system, including Pine Lakes consists of approximately the following:

- One (1) 150,000 gallon ground storage tank
- One (1) 10,000 gallon hydro-pneumatic tank
- One (1) 10 inch water interconnect with Pine Lakes water system
- 128,215 LF of water mains (sizes vary from 2 inch to 8 inch)
- Sodium Hypochlorite dis-infection system
- Two (2) 40 HP electric high service pumps
- One (1) 40 HP propane high service pump
- Two (2) public supply wells with submersible pumps
- Two (2) flow meters, one at each raw water well
- One (1) master flow meter
- One (1) 10 inch Interconnect with Pine Lakes MHP
- Seventy-nine (79) fire hydrants

Wastewater System Summary

The Del Prado Wastewater Facility is located at 4100 Del Prado Blvd., North Fort Myers, FL. It has a treatment capacity of 4.25 MGD on an Annual Average Daily Flow (AADF) basis and 4.8 MGD on a Three-Month Average Daily Flow basis. The Del Prado Wastewater plant serves a large section of unincorporated Lee County known as Waterway Estates.

The Wastewater System components and collection system has approximately-

- One (1) Influent mechanical screen with a by-pass bar screen
- Two (2) Headworks (new & old)
- Two (2) Equalization tanks
- Two (2) Oxidation ditches
- Six (6) Oxidation ditch rotors
- One (1) Grit removal system
- Two (2) Clarifiers
- Two (2) Travelling bridge filters
- One (1) Reuse chlorine contact chamber
- One (1) Reject chlorine contact chamber
- Four (4) Reject pumps
- Four (4) Reuse pumps
- One (1) Sodium Hypo-chlorite disinfection system
- Two (2) Digester Tanks
- Two (2) Sludge holding tanks
- One (1) Rotary Drum thickener with polymer feed system
- One (1) MG Reclaimed water ground storage tank
- 16,180 LF of 12 inch reclaimed water mains,
- One (1) 12 inch deep injection well
- One (1) Dual zone monitoring well, with pumps
- One (1) Single zone monitoring well, with pumps
- 566,000 LF of 8 inch Gravity Mains
- 260,400 LF of Force Mains, pipe sizes vary from 2 inch to 30 inch
- One (1) 1,250 KW Diesel fired Onan-Cummins Generator
- One (1) 20 KW Diesel fired portable generators
- Four thousand one hundred and twenty one (4,121) Manholes
- One hundred and seven (107) Lift stations

Wastewater System Summary

The Lake Fairways Wastewater Treatment Facility is located at 10701 Lake Shore Circle, North Fort Myers, FL, and has a treatment capacity of 0.300 MGD on an Annual Average Daily Flow (AADF). The reclaim water produced serves the golf courses in Lake Fairways area.

The Wastewater System components and collection system has approximately-

- Three (3) Aeration tanks for diffusers
 - One (1) Chlorine contact chamber
 - Four (4) Media Filters
 - Three (3) Blowers for aeration tanks
 - One (1) Effluent flow meter
 - Two (2) Clarifier tanks
 - Three (3) Percolation ponds
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