Discflo Successfully Replaces Rotary Lobe Pumps

City of Fort Myers, Florida

The City of Fort Myers had six rotary lobe sludge feed pumps installed at their wastewater treatment facilities. They pumped aerobically digested wastewater sludge (1%-2% solids) from the digesters to the belt filter presses, but they were a constant source of repair and maintenance work orders. When it was no longer cost effective to repair these pumps, city staff decided to replace them.

Six Discflo GPi604-14-2HHD pumps were installed (3 per facility) with capabilities of 320 GPM @ 45' TDH and 2–3% WAS Sludge.

"Since being installed, these six pumps have operated flawlessly. They are cleaner, quieter and most importantly have required no repairs and only a minimal amount of maintenance."

- Kevin Wagner, WW Treatment Superintendent

Apopka Public Services, Florida

Apopka replaced two failed Rotary Lobe pumps with two Discflo pumps in their belt filter press feed application.

They've had no problems in 8 years of service.

City of Raleigh, North Carolina

The City of Raleigh Water Treatment Plant replaced three high maintenance Rotary Lobe pumps with Discflo GPi302-10 slurry pumps in their belt filter press feed application.

- Ferric Chloride Slurry
- 316ss Mtl. of Construction
- Compact close-coupled design