



“Treating Your Water Seriously”

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Lift Station Startup Requirements

Scheduling

In order to schedule a lift station startup date, the developer needs to verify what pump and impeller are being installed. If this varies from the approved design plan, new hydraulic calculations will need to be provided prior to scheduling the startup. If the engineer comes out to the site and finds different site conditions, the startup will be cancelled.

Prior to the Startup

Prior to the official startup, a pre-startup needs to be performed with the pump vendor present. Once complete, e-mail a legible copy of the vendor’s pre-startup form to confirm that the station is functioning according to design. If not received by 12pm the day before the scheduled startup (or the Friday if startup is for a Monday), it will be cancelled.

Checklist

1. Schedule with City of Lakeland Wastewater, if it will be a City station.
2. Force main is ready, passed pressure test, and the valves between pump station and receiving system are all open.
3. Force main is full of water.
4. Wet well is full of water.
5. Have a way to quickly fill up the well with water. This time should not exceed 15 minutes.
6. Pump and controls supplier scheduled. They should have been out prior to this startup time to confirm things are operating as designed.
7. Pressure gauge installed is of reasonable range.
8. Pumps have already been run and checked and meet design conditions.
9. Grading around the lift station must be complete.
10. If there is a generator it will need to be ready to go for testing with pumps for a City Station.
11. All pump startups will be performed with permanent power from the City power grid.

If any City employees come out to the site to perform a startup and it has to be cancelled, a fee may apply.

See City of Lakeland Requirements 7.6.5.1 (<http://www.lakelandgov.net/media/1183/v4-wastewater-manual.pdf>)