



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

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loxahatcheeriver.org

LOW-PRESSURE STATION INSTALLATION, MAINTENANCE, & SUSPENSION OF SERVICE INSPECTION PROCEDURES

Engineering Department Contact Information

Phone Number: 561-747-5700 extension 3

Email: engineering@lrecd.org

Suspension of Service / Cut and Cap Requests

1. Please contact the District's Engineering Department to schedule a cut and cap inspection to suspend service during re-development of a property.
2. Power to the station must be on when the District Inspector is on-site for the cut and cap inspection. The station is required to be pumped down and the District Inspector will perform a station evaluation during the cut and cap inspection.
3. For re-developing properties, if the existing low-pressure station is to be re-used, any deficiencies noted during the station evaluation at the cut and cap inspection will be required to be corrected by the property owner prior to re-connection.

Low-Pressure Station Installation

1. Please refer to the District's Engineering Plan Review Checklist. Approved plans must be in place prior to installation.
2. Please contact the District's Engineering Department to schedule mandatory pre-construction meeting a minimum of 48 hours in advance prior to construction start.
3. The following inspections are required to be completed for the low-pressure station installation:
 - a. Pre-Construction Meeting On-Site
 - b. Wet Well Inspection
 - c. Electrical Inspection – scheduled following passing Building Department inspection
 - i. Contractor / Property Owner will not energize control panel until all inspections have been completed and approved with District Inspector on-site.
 - d. Start-Up Inspection
 - i. Continuity Test
 - ii. Pump-down Test
 - iii. Pressure Test on 1.25" effluent line
 - e. Plumbing Inspection
 - i. Plumbing may be moved from septic tank to wet well upon a passing start-up inspection and must be inspected by District staff

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

- f. Septic Tank Abandonment and Fill
 - i. Tank pumped out
 - ii. Pressure washed
 - iii. Rupture Tank
 - iv. Fill
 - v. District Inspector must be present on-site
4. All low-pressure stations must be constructed in compliance with the District's Manual of Minimum Construction Standards and Technical Specifications posted on the District's website: <http://www.lrecd.org/>

Low-Pressure Station Maintenance

1. Property Owners have the option to execute a License for Maintenance Agreement (see attached) to engage with the District to maintain the low-pressure station and control panel at no additional cost. The License for Maintenance Agreement would need to be signed by the Property Owner and returned to the District.
2. The District maintains the low-pressure service and mains within the public R/W and easements. The Property Owner maintains the low-pressure service line from the public R/W / easement to the low-pressure station.
3. Each low-pressure station is equipped with both visual and audible alarms. In the event of an alarm, please contact the District's emergency number 561-575-5708. The District has staff available 24 hours a day, 7 days a week.
4. The following items should not be introduced into the sanitary sewer system:
 - a. Glass
 - b. Metal
 - c. Cloth (sock, rags, etc.)
 - d. Plastic Objects (toys, utensils, etc.)
 - e. Diapers, Diaper Wipes, Sanitary Napkins or Tampons
 - f. Fats, Oils and Grease (FOG)
 - g. Bones and other grease-laden products
 - h. Dental Floss and Picks
 - i. String, any kind
 - j. Q-Tips
 - k. Explosives
 - l. Flammable Material
 - m. Lubricating Oils and/or Grease
 - n. Strong Chemicals
 - o. Gasoline Paints

5. Unoccupied Homes: If your home is left unoccupied for longer than 2 weeks, please contact the District to pump down your station. Do not disconnect power to the station.
6. Access: District Standards require a minimum 36” clear zone from fencing, landscaping, and other obstructions that may limit access to the station. A compliance notice will be sent if this 36” clear zone is not maintained.
7. Response During Emergency Conditions: When the District has declared Emergency Conditions (EMCON) based on District procedures, the District will pump down low-pressure stations without power every 48 hours until commercial power is restored to the property. This pump down procedure will begin upon declaration of EMCON-5.

