Lowndes County Utilities



expense, install, maintain, and have tested, any and all backflow preventers on his/her premises. All backflow preventers shall be installed by a licensed plumber. All testing shall be performed by a certified backflow tester.

- 3. The Owner shall correct any malfunction of the backflow preventer which is revealed by periodic testing.
- 4. The Owner shall inform the Department of any proposed or modified cross-connections and also any existing cross-connections of which the Owner is aware but has not been found by the Department.
- 5. The Owner shall not install a bypass around any backflow preventer unless there is a backflow preventer of the same type on the bypass. Owners who cannot shut down operation for testing of the device(s) must supply additional devices necessary to allow testing to take place.
- 6. The Owner shall install backflow preventers in a manner approved by the Department.
- 7. The Owner shall install only backflow preventers approved by the Department. Approved backflow prevention devices and construction details are included in the Lowndes County Utilities Department Standards and Specifications: pages 94, 107-109, and 111-113 located at:

https://www.lowndescounty.com/DocumentCenter/View/144/Specifications-PDF

The Director shall be contacted regarding any discrepancies between this plan and any standards or specifications adopted by Lowndes County.

The Department strongly recommends that all new retrofit installations of reduced pressure principle devices and double check-valve backflow preventers include the installation of strainers located immediately upstream of the backflow device. The installation of strainers will preclude the fouling of backflow devices due to both foreseen and unforeseen circumstances occurring to the watersupply system such as water main repairs, water main breaks, fires, periodic cleaning and flushing of