Subject: Notice: **Backflow Preventer** and Irrigation System Winterization

This letter serves to outline the recommended procedures for winterizing the backflow preventer and sprinkler irrigation system ahead of the upcoming freezing temperatures.

Please ensure the following steps are performed during the scheduled winterization service:

- Main Supply Shut Off: (contact Jonesborough Water Quality to shut off meter)
- Shut off the main water supply valve to the irrigation system.
- Compressed Air Blowout:
- Fully evacuate all residual water from every lateral zone, main line, and sprinkler head using regulated compressed air.
- Maintain appropriate air pressure during the blowout process to prevent damage to pipes, fittings, and internal valve components.
- **Backflow Prevention Device Removal and Storage:**
    - Close the isolation ball valves on the backflow preventer assembly before disconnection.
    - Carefully uncouple and remove the backflow prevention device from the riser assembly.
    - Completely drain all trapped water from the internal test cocks, check valves, and relief valves.
    - Leave test cocks and shut-off valves turned to a 45-degree angle to relieve pressure and prevent damage from any remaining moisture.
    - Tag and store the backflow prevention assembly in a heated, dry indoor location for the duration of the winter.
    - Cover or cap the exposed exterior pipe risers to keep out debris, dirt, and water.

Please contact me with any further questions.

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