

FIRELINE REVIEW GUIDELINES FOR LAND DEVELOPMENT PERMITS

Department of Watershed Management

CODES AND STANDARDS

- Comply with NFPA 24 code requirements.
- Comply with Department of Watershed Management codes 25-27 and 25-34 regarding backflow requirements.
- Comply with Department of Watershed Management standards and specification for fireline review.
- Clearly show all information regarding fireline and backflow devices on fireline.

REQUIRED MATERIALS

- Show fireline connection to the Water Main.
- Show size and material of proposed fireline on the plans.
- Show location of Fire Hydrant, PIV and FDC on the plans.
- Show required Double Detector Check Assembly Backflow device on the plans.
- For existing structures, show all existing fireline backflow devices on the plans.
- Test all existing devices every year and send the test reports.

COMPLIANCE REQUIREMENTS

- The dedicated fireline shall have a separate connection with the Water Main. No connection for domestic or irrigation use shall be tapped off of the dedicated fireline.
- DDCA type backflow device is required on fireline in a vault per DeKalb County Department of Watershed Management standards, as close as practical to the property line out of right-of-way. The size of DDCA shall match with the size of service connection.
- PIV shall be located on the downstream side of DDCA backflow device.
- FDC shall be located on the downstream side of PIV.
- Fireline fees shall be paid prior to plan approval. Fees are available at planningdekalb.net/developmentservicesfees.
- Call at (404) 687-4075 for backflow inspection prior to installing any backflow device.
- The DDCA backflow device must be tested after the installation, each repair, relocation and once thereafter every year on anniversary date, prior to CO Sign-Off.
If DDCA backflow device fails testing, it must be repaired and or replaced and retested until it passes testing prior to CO Sign-Off.

Note: Guidelines are meant to inform the design professional, and are not actual comments. The requirements change on case by case basis.