

TOWN OF  
MOORESVILLE  
ENGINEERING  
DEPARTMENT



Town of Mooresville  
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## WATER SYSTEM EXTENSIONS

The Town of Mooresville has been authorized by North Carolina to permit water system extensions, to include any public or private water lines and dedicated fire lines up to the approved backflow prevention assembly or point at which the State Plumbing Code is applicable. The Town is not authorized to permit any booster pumping stations or potable water storage facilities.

### Extensions Requiring Permit

At a minimum, projects containing any of the following require a Water System Extension Permit prior to construction:

- Any pipe that has a potable or irrigation tap made off of it
- Fire Hydrants
- Any pipes 2 inches in diameter or greater that is not a service line

Other projects may require a Water System Extension Permit depending on the complexity or proposed function of the water system extension, at the discretion of the Engineering Manager.

### Water System Extension Application Package

Water system extensions must be designed in accordance with the Town of Mooresville Land Development Design Standards, as approved by NC DENR.

To be considered complete, an application package must include, at a minimum:

- Four (4) copies of completed plans, under seal and signature of a Professional Engineer licensed in North Carolina with Application for Water System Extension located on the first sheet (or second, if first sheet is considered the Cover Sheet)
- One set of Design Calculations per 15A NCAC 18C.0307(b)
- The required Application Fee

### Application Fee

The charges for issuance of a Water System Extension Permit are as follows:

Base Fee plus first partial approval:	\$150
Each additional partial approval:	\$ 75

### Notes:

1. If a project will require only one certification and final approval, the fee is \$150.
2. The fee is not refundable if the plans are not approved or are voluntarily withdrawn.
3. Revisions to plans to address Town review comments or other state agency's comments do not incur an additional fee.
4. **Review of infrastructure will not begin until the fee is received.**