



CITY OF ARCHDALE

307 BALFOUR DRIVE
P.O. BOX 14068
ARCHDALE, NORTH CAROLINA 27263

PHONE: (336) 434-7341 FAX: (336) 861-1179

Fire Hydrant Permit

Name _____ Telephone _____

Emergency Contact _____ Telephone _____

Address _____

City _____ State _____ Zip _____

Meter Size	Water Rate	Security Deposit	Rental Fee	Minimum Fee
¾ in.	Current Budget Rate	\$150.00	\$1.00/Day	\$18.00
3 in.	Current Budget Rate	\$1000.00	\$3.00/Day	\$18.00

Security deposit will be deposited in the City's bank account once equipment is received. Security deposits can be made via check, cash or money order. A \$25.00 service fee will be added to the first bill.

Locations Requested/Approved For Hydrant Use

I acknowledge receipt of the above equipment and agree to comply with the regulations printed on the reverse side of this permit and the hydrant operating instructions.

Print Name _____ Signature _____

Meter Number _____ Size _____

Inspection Date _____

Tanker Brand/Model _____ Size of tank (gallons held) _____

Start meter reading _____ End Meter Reading _____ Total Gallons Used _____

Date Issued	
Date Returned	
Days Used	
Rental Fee	
Amount Due	
Deposit Amount	
Refund Due	

Regulations

- Hydrant meter/back-flow preventer must only be used on locations listed on permit.
- Only use Public fire hydrants and not ones on a private system or development. If you have a question whether a hydrant is public or private, please call the Customer Service Department.
- Metered hydrant connections shall not be used to supply potable water for domestic use.
- Any damage to the hydrant from usage of a pipe wrench or other unauthorized implement shall be charged to the permit holder. If you have any questions regarding an approved hydrant wrench please contact Archdale's Public Works Department at (336) 434-7364
- Permit holder is liable for all damage to the fire hydrant, the metered connection, and property in the vicinity of the fire hydrant.
- The Fire Hydrant Permit is issued exclusively for use to the applicant that the permit was granted to. Use of permit cannot be granted to any other individual or company.
- The gate valve on the metered connection must be in the closed position whenever the fire hydrant is being opened or closed. The fire hydrant valve must be fully opened with the flow of water controlled by the gate valve on the metered connection. The gate valve on the metered connection must be opened and closed slowly to prevent water hammer.
- Archdale reserves the right to inspect and flow test meters and backflow prevention assemblies randomly.
- Permit may be canceled or changed at any time to meet water system operational requirements.
- Fire hydrants shall not be used when the temperature is below freezing. Water usage may be suspended or restricted during periods subject to freezing temperatures, mandatory/voluntary water conservation or due to any other event/phenomenon Archdale considers significant enough to restrict use of fire hydrants.
- Only the 2-1/2 inch nozzle may be used.
- Fire hydrants shall not be opened unless a metered connection is used.
- Access to any fire hydrant shall not be restricted.
- Immediately respond to all instruction from fire department personnel.
- All water transporters must have permanently mounted piping that utilizes an air gap device or an approved Reduced Pressure Principle Backflow Assembly (RP) for the filling process. This air gap device or RP must be inspected prior to the issuance of a permit.
- A copy of this permit must be in the possession of the person operating the metered connection at all times.
- Security deposit shall be forfeited for any violation of the regulations or misuse of the metered connection.
- Security deposits do not earn interest. Refunds less rental fees; water consumption charges; and repair/replacement costs shall be made after meter hydrant connection is returned.
- Refund, if applicable, will be mailed at the end of the month to the address listed on the front of the fire hydrant permit.
- Consumption charges shall be determined and billed on a monthly basis during our monthly billing process.
- Immediately report any hydrant malfunction to the City of Archdale Customer Service by calling (336) 434-7341. After business hours and on weekends call Archdale Police Department at (336) 434-3134.
- Fire hydrants shall not be used between Friday at 12:00 PM until Monday 8:00 am.
- If use of fire hydrant meter is needed between Friday 12:00 noon until Monday 8:00 am, please provide prior notice to the City of Archdale.

PROCEDURE FOR THE OPERATION OF PUBLIC FIRE HYDRANT

NEVER use hydrants if any kind of device is attached to them

(1) Note: hoses used to obtain water from hydrants cannot be used for transferring no other liquids.

(2) Only operate with an approved fire hydrant wrench. The operating nut on the top of the fire hydrant is a brass five-sided nut (1-1/4" pentagon) and will be damaged if operated with anything other than a fire hydrant wrench. If you damage the nut, you will be billed for the repairs.

(3) Check the remaining nozzle caps to assure they are snug on the nozzles and will not blow off under pressure.

(4) All city fire hydrants open by turning the operating mechanism in a counter clock-wise manner. Check the direction of the arrow stamped on the bonnet.

(5) In no cases will hydrant hoses be allowed to traverse areas exposed to vehicular traffic.

(6) **The hydrant must be fully open.** If the fire hydrant is opened less than full open, there is a danger that the fire hydrant could blow off the end of the lateral because the weep holes will not be completely closed which will allow water under pressure to erode the area around the fire hydrant.

(7) If hose is left on hydrant to maintain a continuous flow of water, you must have an approved In-Line Spring Loaded Check Valve at hydrant (prior to your hose connection), to prevent water in hose to return into hydrant.

(8) You cannot throttle the flow of water using the fire hydrant.

(9) After filling the tank, close the fire hydrant per the following steps.

(10) It is very important that the fire hydrant be closed very slowly clock-wise. The way to assure that you are closing it slowly enough would be to take your hand completely off the wrench and count to five between turns. The reason for closing the fire hydrant slowly is to reduce water hammer in the distribution system, which can cause broken water mains and services. If you do cause this type of damage, you will be billed for the cost of making the necessary repairs.

(11) When closing hydrants, do not apply extra leverage to operating wrench if hydrant valve fails to close entirely. An obstruction may be under the hydrant valve and further forcing of the hydrant would unnecessarily damage the rubber valve seats. Open and close hydrants several times to flush obstruction off seats. If after doing this, the hydrant does not close entirely, notify the Customer Service Department at 336-434-7341.

(12) Remove meter, hose (if used) and wrench from the fire hydrant.

(13) **Replace all caps** and tighten on the fire hydrant before leaving. If caps are left off, debris can possibly get into the fire hydrant. This debris can cause problems when fighting fires; also may damage your own equipment if you use the fire hydrant again.

Note: this procedure and permit must be with the permitted vehicle at all times