



# COMMONWEALTH of VIRGINIA

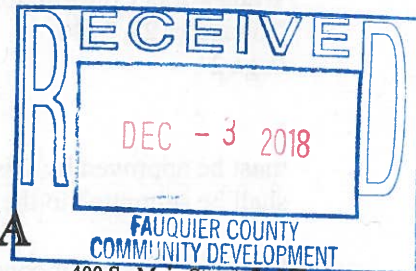
DEPARTMENT OF HEALTH

## OFFICE OF DRINKING WATER

Culpeper Field Office

NOV 29 2018

## WATERWORKS CONSTRUCTION PERMIT



400 S. Main Street, 2nd Floor  
Culpeper, VA 22701  
Phone: 540-829-7340  
Fax: 540-829-7337

<b>Permit No.:</b>	602718	<b>Subject:</b>	Fauquier County
<b>Effective Date:</b>	November 27, 2018	<b>Water:</b>	Marshall Waterworks
<b>Expiration Date:</b>	November 27, 2023	<b>PWSID:</b>	6061200

**Issued to:**  
Fauquier County Water and Sanitation Authority  
7172 Kennedy Road  
Warrenton, Virginia 20187

ATTN: Cheryl St. Amant

Plans and specifications for the construction of additions and modifications to the Marshall Waterworks community waterworks located in Fauquier County, prepared by Retaw Engineering, have been reviewed by this Office. The plans titled "Salem Wells EX3 and 12" Waterline Extension, Marshall, Virginia" are dated August 22, 2018 and include 20 sheets. The plans titled "Salem Wells EX4, Marshall, Virginia" are dated August 22, 2018 and include 17 sheets. The specifications titled "Salem EX3 & EX4 Wells" are dated August 2018.

The project consists of the rehabilitation of an existing well and the addition of a drilled well along with associated chemical feed facilities for chlorination, pH adjustment and sequestration of iron and manganese for each well. The rehabilitation will include the replacement of approximately 2,230 feet of discharge line. The new well includes approximately 2,400 feet of 4-inch diameter waterline to connect to the system. A Description Sheet of the proposed construction is enclosed.

The plans and specifications are technically adequate and are approved by this Office, in accordance with 12VAC5-590 of the Commonwealth of Virginia *Waterworks Regulations*. A copy of these documents is on file in the Culpeper Field Office.

This approval does not suspend, minimize, or otherwise alter the waterworks obligation to comply with federal, state, or local laws and regulations or permits.

This Waterworks Construction Permit is issued in accordance with Title 32.1 of the *Code of Virginia*, and 12VAC5-590 *et seq.* of the *Waterworks Regulations*. This is your authorization from the State Health Commissioner to construct additions and modifications to the subject waterworks in accordance with the approved documents. Any deviations from the approved documents affecting capacity, hydraulic conditions, operating units, the functioning of the treatment processes, or the water quality delivered,

must be approved by this Office before any such changes are made. Revised plans and specifications shall be submitted to the Culpeper Field Office in time to permit review and approval before construction.

Upon completion of construction, the owner shall submit a statement signed by a professional engineer licensed in Virginia certifying that the work was completed in accordance with the approved documents.

Upon receipt of this statement, satisfactory results of bacteriological analysis and final inspection by an Office representative, the State Health Commissioner will amend your current waterworks operation permit in accordance with the *Regulations*.

If we can be of additional assistance, please contact Jim Keating, District Engineer in our Culpeper Field Office at 540-829-7329.

Sincerely,



Jeremy D. Hull, PE  
Engineering Field Director

JPK

Enclosure

cc: Retaw Engineering, attn.: Ignatius Mutoti, PE  
Rappahannock/Rapidan Health District, attn: Wade Kartchner, MD, MPH  
Paul S. McCulla, Fauquier County Administrator  
✓ Robert Carroll, Fauquier County Building Official  
ODW – Central Office