



COMMONWEALTH of VIRGINIA

DEPARTMENT OF HEALTH

OFFICE OF DRINKING WATER

Richmond Field Office

B. Cameron Webb, MD, JD
State Health Commissioner

Madison Building
109 Governor St., 7th Floor
Richmond, VA 23219
Phone: 804-864-7409
Fax: 804-864-7520

No printed copy of this letter will be mailed to you. Only an email copy is being sent.

SUBJECT: LOUISA COUNTY
Waterworks: Louisa Little League
PWSID No.: 2109006T

March 18, 2026

Mr. Derek Hall
President of Louisa Little League Board
P. O. Box 2182
Louisa, Virginia 23093

Dear Mr. Hall:

Enclosed please find Waterworks Temporary Operation Permit No. 2109006T with Operation Permit Conditions dated March 18, 2026, issued by the Commonwealth of Virginia Department of Health, Office of Drinking Water. This permit is your authorization from the State Health Commissioner to operate the subject waterworks located in Louisa County in accordance with the *Waterworks Regulations*. This permit is not transferable. This permit does not suspend, minimize, or otherwise alter this owner's obligation to comply with applicable federal, state, or local laws and regulations or permits.

You will note that the permit indicates that this waterworks is permitted for a capacity limited to one concession stand and two bathrooms. This limit is based on the maximum capacity of the system and shall not be exceeded. The Temporary Permit Requirements are included for this waterworks and the dates to fulfill these requirements are also included.


Please note that any expansion of service, modification to the waterworks, failure to maintain reliability, or future sale of the waterworks may require an engineering evaluation of the entire waterworks, and compliance with Part III of the *Waterworks Regulations*.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty (30) days from the date you actually received this permit or the date it was emailed to you, whichever occurred first, within which to appeal this permit by filing a notice of appeal in accordance with the Rules of the Supreme Court of Virginia with the State Health Commissioner. In the event that this permit is served on you by mail, three days are added to that period.

Mr. Derek Hall, President of Louisa Little League Board
March 18, 2026
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We look forward to your continued cooperation in the maintenance and operation of this public waterworks.

Sincerely,



James Reynolds, PE,
Engineering Field Director
Richmond Field Office

ec:

Louisa County Health Dept., attn: Environmental Health Manager
Derek Hall, Louisa Little League, dj7hall@gmail.com
Christian Goodwin, Louisa County Administrator – info@louisa.org
Cody Langridge, Waterworks Operator-in-Charge, Cody@pws-ops.com

OBJECTION AND REQUEST FOR AN ADMINISTRATIVE PROCEEDING *(Include for permits/amendments not requested by the owner)*

This is to advise Virginia Department of Health that I, _____,
object to the operation permit *(amendment)* proposed by Virginia Department of Health dated _____
of Waterworks Operation Permit No. _____ for _____
located in _____
and request an administrative proceeding in accordance with 12VAC5-590-115 of the *Waterworks Regulations*.

My specific objection(s) to the proposed operation permit *(amendment)* are as follows:

(Name)

(Date)

(Title)



Virginia Department of Health
Office of Drinking Water

Temporary Waterworks Operation Permit

Louisa Little League Board is hereby granted permission to operate the Louisa Little League waterworks, an unclassified waterworks located in Louisa County, subject to the attached Temporary Permit Requirements to protect public health and demonstrate compliance with Title 32.1 of the *Code of Virginia* and of the *Virginia Waterworks Regulations, 12VAC5-590-10 et seq.* The waterworks has a capacity of one concession stand and two bathrooms. This temporary permit is issued with the understanding that this owner shall operate the waterworks in accordance with Part II of the *Virginia Waterworks Regulations* titled "Operation Regulations for Waterworks." This temporary permit does not suspend, minimize, or otherwise alter this owner's obligation to comply with applicable federal, state, or local laws and regulations or permits. This temporary permit shall expire on March 18, 2027 or may be revoked at any time upon written notice of revocation by the State Health Commissioner if it is determined that Louisa Little League Board has failed to comply with any of the attached Temporary Permit Requirements including the Operation Permit Conditions.

Attachments: Operation Permit Conditions (X), Variances (), Exemptions () or Temporary Permit Requirements (X)

PERMIT NO.: 2109006T

EFFECTIVE DATE: March 18, 2026

EXPIRATION DATE: March 18, 2027

APPROVED

James Reynolds, PE, Engineering Field Director, Richmond Field Office
for the State Health Commissioner pursuant to VA Code § 2.2-604

TEMPORARY PERMIT REQUIREMENTS

Temporary Operation Permit No. 2109006T

Louisa Little League Water System

Louisa Little League, owner of the **Louisa Little League** water system, shall comply with the temporary permit requirements below to protect public health and bring the water system into compliance with Title 32.1 of the *Code of Virginia* and 12VAC5-590 *et seq.* of the *Virginia Waterworks Regulations (Regulations)*.

1. Submit the following to the ODW Richmond Field Office for review **no later than October 1, 2026**:
 - a. Well pump capacity.
 - b. Well pump make and model number
2. Install a check valve in the well pump discharge line downstream of the shut off valve but upstream of the bladder tank **by October 1, 2026**. Check valves are required on the discharge side of pumps by 12VAC5-590-1065B.3 of the *Regulations*.
3. Install a gate valve in the well pump discharge line that will isolate the bladder tank for repair or replacement **by October 1, 2026**.

OPERATION PERMIT CONDITIONS

Operation Permit No.: 2109006T

Permit Effective Date: March 18, 2026

Waterworks Name: Louisa Little League

Waterworks Class: Unclassified

OPERATOR REQUIREMENTS:

Operating personnel shall be in attendance as necessary to perform monitoring and process evaluation, and to make any process adjustments.

OPERATION, MONITORING, AND REPORTING:

Operation, monitoring, and reporting shall be in accordance with Title 32.1 of the *Code of Virginia* and 12VAC5-590 *et seq.* of the Virginia *Waterworks Regulations*.

WATERWORKS CAPACITY

Source Capacity:

Well No. 1 10,080 gpd

Treatment Capacity:

None.

Storage and Delivery requirements:

The waterworks shall provide sufficient distribution storage and pumping capacity to meet peak hourly flow demand.

VDH Sewage Disposal System Operation Permit:

1,000 gpd (proposed)

Permitted Capacity:

This waterworks is permitted for a capacity limited to one concession stand and 2 bathrooms, until information on the pump capacity is provided and the need for additional storage is evaluated.

**VIRGINIA DEPARTMENT OF HEALTH
WATERWORKS DESCRIPTION SHEET**

DATE: March 18, 2026

WATERWORKS NAME: Louisa Little League **WATERWORKS CLASS:** Unclassified

COUNTY/CITY: Louisa County **TYPE:** Transient Noncommunity

LOCATION: The ballpark is located on Route 33. From the intersection of Routes 33 and 522, travel southeast on Route 33. The ballpark is located on east side of Route 33 before U-Haul Neighborhood Dealer.

OWNER: Louisa Little League Board
Contact: Derek Hall, President of Louisa Little League Board
P. O. Box 2182, Louisa, Virginia 23093
Phone: (540) 748-0650

OPERATOR: Licensed Operator highly recommended.

PERMIT NUMBER: 2109006T

TYPE OF TREATMENT: None

SOURCE: One Drilled Well

DESIGN CAPACITY: One concession stand and 2 bathrooms.

DESCRIPTION OF THE WATERWORKS

The water system consists of one drilled well, one 119-gallon bladder tank and a distribution system, with associated appurtenances.

Well No. 1: The well site was approved by Richmond Field Office on January 22, 2024. The well is located north of the ballpark and was drilled by Curtis Drilling, Inc. and completed on April 18, 2024. The hole size was 10 inches from ground level to 81 feet and 8 inches from 81 feet in depth to 505 feet in depth. The 6 1/4-inch diameter PVC well casing was installed to a depth of 81 feet and terminated about 18 inches above the dirt floor. The well casing was grouted by Curtis Well Drilling, Inc. to a depth of 50 feet with neat cement. The well was capped with a sanitary well cap and a pitless adaptor was installed by Curtis Well Drilling, Inc.

No information is available on the submersible well pump capacity. The well pump discharge piping consists of a shut-off valve upstream of the bladder tank and is not metered. The well discharges to a 119-gallon bladder tank and a distribution system.

Storage: One 119-gallon bladder tank is provided as pressure storage and is located in the concession stand room adjacent to the water heater. The tank piping is provided with a sample tap which also can be used as well blow-off and tank drain. A liquid pressure relief valve is also provided.

OTHER PERMITS

A drain field permit has not been issued, but the capacity is expected to be 1,000 gallons per day.

WATERWORKS CAPACITY

1. Estimated Water Demand:

Average water use = 3 gal/day/person (AWWA stadium usage)
For 200 persons, average daily usage is 600 gpd.

Peak Hour Demand:

Assuming a peak factor of 4, the peak water use over a 12-hour period is
 $4(600) = 2400$ gallons

The equivalent peak hour demand is: $2,400 \text{ gal./12 hours} = 200 \text{ gal/hr}$

2. Source Capacity:

Well Yield: (7 gpm)(1440 min./day) = 10,080 gpd
Well Pump Capacity: Unknown

3. Storage Capacity:

Pressure Type: Gross Volume = 119 gal
Effective Volume: $119 \text{ gal} / 3 = 39.67 \text{ gal}$

Noncommunity systems are required to provide delivery capacity to meet peak hour demand.

CONCLUSION:

This waterworks is permitted for a capacity limited to one concession stand and 2 bathrooms, until information on the pump capacity is provided and the need for additional storage is evaluated.

OPERATION PERMIT HISTORY

Permit Issuance (Effective Date)	Description/Reason
March 18, 2026	New Temporary Permit until permit requirements are met.

OPERATION PERMIT TRANSMITTAL CHECKLIST

DATE:	3-16-2026	FROM:	Azhar N. Mirza	
PWSID #:	2109006	CITY/COUNTY:	Louisa County	
WATERWORKS NAME:	Louisa Little League			
PERMIT ACTION:	NEW or AMENDED			
ENCLOSURES: (Check all that apply)	X	OPERATION PERMIT AND OPERATION PERMIT CONDITIONS		
	X	WATERWORKS DESCRIPTION SHEET		
	NA	METERING VARIANCE, AND TEMPORARY PERMIT REQUIREMENTS		
	NA	PERMIT APPLICATION		
	NA	ENGINEER'S STATEMENT OF COMPLETION		
	X	FINAL INSPECTION REPORT		
	NA	NEW/REVISED CDS SCHEMATIC # _____		
	NA	APPLICATION FOR METERING VARIANCE		
	NA	OTHER (LIST):		
OTHER	NOT REQUIRED	APPROVED - DATE	NOT APPROVED - EXPLAIN	
WBOP		3-17-2026		
LICENSED OPERATOR	X			
CCCP		3-17-2026		
BSSP		3-17-2026		
DDBP SAMPLING PLAN	X			
LCR SAMPLING PLAN	X			
GUDI DETERMINATION	DATE	GUDI	NOT GUDI	
WELL # 1	3-17-2026		X	
RELIABILITY VERIFICATION		SATISFACTORY	UNSATISFACTORY ¹	
WATER QUALITY		X		
HYDRAULIC CAPACITY (Adequate Pressure, Leakage, Water Outages, etc.)		X		
Field Office QA/QC	Initials	FD Final Check	Temporary Permit Requirements	
Document Author	ANM		JR	Operation Permit Conditions
Reviewer	TS		JR	Capacity Evaluation
Final Check	JR		JR	Permitted Capacity

COMMENTS:
