



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

Michael L. Parson  
Governor

Dru Buntin  
Director

OCT 07 2022

Russell Pearson  
NLV Development Company, LLC  
3152 Southwest Grandstand Circle  
Lee's Summit, MO 64081

RE: Lee's Summit PWS, MO1010459, Jackson County, Review Number 1000134-22

Dear Russell Pearson:

Enclosed is approval on plans and specifications for a waterline extension to serve Pergola Park 5<sup>th</sup> Plat in Lee's Summit PWS of Jackson County, Missouri.

Please be advised this facility may be required to obtain other permits from the Missouri Department of Natural Resources. It is your responsibility to ensure that any and all necessary permits for this facility have been obtained.

**NOTE:** This approval is valid only if the CONDITION contained in the approval is incorporated in the final construction of this project.

**NOTE:** The minimum size of a water main for providing fire protection and serving fire hydrants shall be six inches in diameter.

**NOTE:** The Public Water System is responsible for notifying the well owner of their obligation to plug any abandoned well when a connection is made to a new customer or location previously served by a private well, pursuant to the requirements of Section 256.628 RSMo. The Public Water System is also responsible for providing the well owner with notification forms for the owner to complete. The Public Water System must submit these forms to the Department within 60 days of the connection.

**NOTE:** You, as the applicant, should be aware that you will need to obtain final construction approval from the Department for this project, once it has been constructed and completed. In order to do this, you will need to have your engineer complete the enclosed "Statement of Work Completed" form, or online at <https://dnr.mo.gov/document-search/public-drinking-water-construction-statement-work-completed-mo-780-2825>. This may require you to make additional arrangements with your engineer to provide this service to you. Once your engineer has completed this form for you, you should return it to this office. We will then make arrangements with our regional office staff to conduct a final inspection and issue a final construction approval.



Russell Pearson  
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If you were adversely affected by this decision, you may be entitled to pursue an appeal before the Administrative Hearing Commission (AHC). To appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC. Any appeal must be directed to: Administrative Hearing Commission, United States Post Office Building, Third Floor, 131 West High Street, P.O. Box 1557, Jefferson City, MO 65102. Phone: 573-751-2422, fax: 573-751-5018, and website: [www.oa.mo.gov/ahc](http://www.oa.mo.gov/ahc).

If you have any questions concerning this construction permit approval or if you need any further assistance, please contact the Permits and Engineering Unit by phone at 573-751-5924, or contact the engineer by email at [ryan.ruegg@dnr.mo.gov](mailto:ryan.ruegg@dnr.mo.gov). You may also request to set up an appointment referred to as a Compliance Assistance Visit (CAV). CAVs will assist with understanding regulatory requirements, help with achieving and maintaining compliance, and provide a continuing resource for technical assistance. To request a CAV, please contact your local regional office or fill out an online request. The regional office contact information can be found at the following website: <https://dnr.mo.gov/about-us/division-environmental-quality/regional-office>. The online CAV request can be found at <https://dnr.mo.gov/compliance-assistance-enforcement/request-visit>. Thank you.

Sincerely,

WATER PROTECTION PROGRAM



Sharon Stock, P.E.  
Environmental Engineer  
Infrastructure Permits and Engineering Unit  
Public Drinking Water Branch

SS::rrc

Enclosure

c: Lee's Summit PWS  
Schlagel & Associates  
Kansas City Regional Office

# DEPARTMENT OF NATURAL RESOURCES OF MISSOURI

## APPROVAL ON PLANS FOR A WATERLINE EXTENSION

Lee's Summit PWS  
Jackson County, Missouri

Review Number 1000134-22

### **INTRODUCTION**

Detailed plans dated September 14, and a hydraulic analysis dated September 6, 2022, for a waterline extension to serve Lee's Summit PWS in Jackson County, Missouri, were submitted for review and approval by Schlagel & Associates in Lenexa, Kansas. These plans were used in conjunction with standard specifications previously approved under Review No. 1000139-19.

### **BRIEF DESCRIPTION**

In general, these plans and specifications provide for a waterline extension to serve Pergola Park 5<sup>th</sup> Plat, in Lee's Summit PWS. Approximately 1,492 lineal feet of 8-inch DR-18 Class 235 PVC pipe conforming to American Water Works Association (AWWA) Standards will be installed. The necessary valves, fittings, hydrants, and other appurtenances will conform to AWWA standards as per detailed plans and specifications. Before placed into service, the waterlines will be pressure tested, flushed, disinfected, and sampled for bacteriological analyses.

### **NOTE**

Location/Intersection	Line Size at Point of Connection (inches)	Flow at Point of Connection (gallons per minute)	Residual Pressure at Connection (pounds per inch <sup>2</sup> )
Blue Ribbon Lane	8	2,913	68
Pergola Park Drive	8	2,615	72

### **NOTE**

All water mains shall be covered with at least 42 inches of earth or other insulation to prevent freezing.

### **CONDITION**

This approval is valid only if the following condition is incorporated in the final construction of the above-described work:

- Where new water mains connect to an existing main, a gate valve shall be installed on the new line.

  
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Ryan Ruegg

Drinking Water Infrastructure Permits and Engineering Unit

### **APPROVAL TO CONSTRUCT**

The engineering plans and specifications described above were examined as to sanitary features of design which may affect the operation of the sanitary works, including size, capacities of the units, and factors which may affect the efficiency and ease of operation. Approval as regards these points is hereby given.

Approval is given with the understanding that final inspection and approval of the completed work shall be made by the Department of Natural Resources before same is accepted and placed in operation. If construction is not commenced two (2) years after the date of issue or there is a halt in construction of more than two years, the approval to construct will be void unless an extension of time has been granted by the department.

In the examination of plans and specifications, the Department of Natural Resources, Public Drinking Water Program does not examine the structural features of design or efficiency of mechanical equipment. This approval does not include approval of these features.

The Department of Natural Resources, Public Drinking Water Program reserves the right to withdraw the approval of plans and specifications at any time it is found that additional treatment or alterations are necessary to assure reasonable operating efficiency and to afford adequate protection to public health.