MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Michael L. Parson
Governor

Dru Buntin
Director

December 9, 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 1000168-22

Dear Russell Pearson:

Enclosed is approval on plans for a waterline extension to serve 18 single family homes in Lumberman's Row, 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 or local jurisdictions. It is your responsibility to ensure that any and all necessary permits for this project have been obtained.

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

NOTE: The proposed waterline will connect to an existing 8-inch main that will provide an available flow of 1,107 gallons per minute and a pressure of 70 psi.

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.

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.

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 sharon.stock@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

Brandon Bach, P.E.
Permits and Engineering Unit Chief
Public Drinking Water Branch

BB:ssm

Enclosure

c: Lee's Summit PWS
Schlagel and Associates, P.A.
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 1000168-22

INTRODUCTION

A hydraulic analysis dated November 7, detailed plans dated November 11, and additional information provided on December 5, 2022, for a waterline extension to serve Lee's Summit PWS in Jackson County, Missouri, were submitted for review and approval by Schlagel and Associates, P.A., in Lenexa, Kansas. These plans were used in conjunction with standard specifications previously approved under Review Number 1000139-19.

BRIEF DESCRIPTION

In general, these plans and specifications provide for a waterline extension to serve 18 single family homes in Lumberman's Row in Lee's Summit PWS. Approximately 955 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 being placed into service, the waterlines will be pressure tested, flushed, disinfected, and sampled for bacteriological analyses.

Sharon Stock

Sharon Stock, P.E.
Drinking Water 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.