

Missouri Department of dnr.mo.gov

# NATURAL RESOURCES

Michael L. Parson, Governor

Carol S. Comer, Director

June 19, 2019

Mr. Chris Jeffries  
JCM Development, LLC  
1314 Southwest Market Street  
Lee's Summit, MO 64081

RE: Lee's Summit PWS, MO1010459, Jackson County, Review Number 1000076-19

Dear Mr. Jeffries:

Enclosed is approval on plans and specifications for a waterline extension to serve Cobey Creek 1<sup>st</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 insure that any and all necessary permits for this facility have been obtained.

**NOTE:** The proposed waterline will connect to an existing 12-inch main that will provide an available flow of 1,197 gallons per minute at a pressure of 85 psi. The pressure at the end of the proposed waterline will be 78 psi.

**NOTE:** When a connection is made to a new customer or location previously served by a private well, the Public Water System is responsible for notifying the well owner of their obligation to plug any abandoned well pursuant to the requirements of Section 256.628 RSMo., and for providing the well owner with notification forms that must be completed by the owner. These forms must then be submitted to the Department by the Public Water System 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/forms/780-2825-f.pdf>. 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.



Recycled paper

Mr. Chris Jeffries

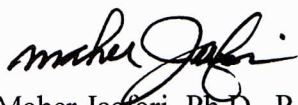
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If you were adversely affected by this decision, you may be entitled to pursue an appeal before the Administrative Hearing Commission (AHC). To appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or 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 Ms. Diane Muenks by phone at 573-751-5924, or contact the engineer by email at [sharon.stock@dnr.mo.gov](mailto:sharon.stock@dnr.mo.gov), or email me at [maher.jaafari@dnr.mo.gov](mailto:maher.jaafari@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: <http://dnr.mo.gov/cav/compliance.htm>. The online CAV request can be found at <http://dnr.mo.gov/cav/compliance.htm>. Thank you.

Sincerely,

WATER PROTECTION PROGRAM



Maher Jaafari, Ph.D., P.E.  
Infrastructure Permits and Engineering Section Chief  
Public Drinking Water Branch

MJ:ssm

Enclosure

c: HG Consult, Inc.  
Kansas City Regional Office



# DEPARTMENT OF NATURAL RESOURCES OF MISSOURI

## APPROVAL ON PLANS AND SPECIFICATIONS FOR A WATERLINE EXTENSION

Lee's Summit PWS  
Jackson County, Missouri

June 17, 2019

Review Number 1000076-19

### **INTRODUCTION**

Detailed plans dated March 26, a hydraulic analysis dated May 24, and technical specifications dated May 25, 2019, for a waterline extension to serve Lee's Summit PWS, in Jackson County, Missouri, were submitted for review and approval by HG Consult, LLC, in Kansas City, Missouri.

### **BRIEF DESCRIPTION**

In general, these plans and specifications provide for a waterline extension to serve Cobey Creek 1<sup>st</sup> Plat, in Lee's Summit PWS. Approximately 1,838 lineal feet of 12-inch, C900, Class 200 PVC pipe, and approximately 3,823 lineal feet of 8-inch, C900, Class 200 PVC pipe conforming to American Water Works Association (AWWA) standards will be installed. The necessary valves, fittings, hydrants, and other appurtenances conforming to AWWA standards will be provided as per detailed plans and specifications. Before being placed in service, the waterlines will be pressure tested, flushed, disinfected, and sampled for bacteriological analyses.



Sharon Stock, P.E.  
Infrastructure Permits and Engineering Section

### **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.