February 8, 2021

Brad Kempf Summit Homes 120 Southeast 30<sup>th</sup> Street Lee's Summit, MO 64082

RE: Lee's Summit PWS, MO1010459, Jackson County, Review Number 1000004-21

### Dear Brad Kempf:

Enclosed is approval on plans for a waterline extension to serve Hawthorn Ridge 3<sup>rd</sup> Plat, in Lee's Summit, 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:** The proposed waterline will connect to an existing 8-inch main that will provide an available flow of 1,000 gallons per minute at a pressure of 62 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. 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 <a href="https://dnr.mo.gov/forms/780-2825-f.pdf">https://dnr.mo.gov/forms/780-2825-f.pdf</a>. 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,



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 Diane Muenks by phone at 573-751-5924, or contact the engineer by email at <a href="mailto:megan.torrence@dnr.mo.gov">megan.torrence@dnr.mo.gov</a>, or email me at <a href="mailto:mailto:mailto:mailto:mailto:mailto:megan.torrence@dnr.mo.gov">mailto:megan.torrence@dnr.mo.gov</a>, or email me at <a href="mailto:

Sincerely,

WATER PROTECTION PROGRAM

Maher Jaatari, Ph.D., P.E.

Infrastructure Permits and Engineering Section Chief Public Drinking Water Branch

MJ:mtm

Enclosure

c: Olsson

Lee's Summit PWS 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

Review Number 1000004-21

### **INTRODUCTION**

Detailed plans dated December 10, 2020, technical specifications dated January 29, 2021, and hydraulic information dated December 4, 2020, for a waterline extension to serve Lee's Summit PWS, in Jackson County, Missouri were submitted for review and approval by Olsson, of North Kanas City, Missouri.

#### **BRIEF DESCRIPTION**

In general, these plans and specifications provide for a waterline extension to serve Hawthorn Ridge 3<sup>rd</sup> Plat. Approximately 1,839 lineal feet of 8-inch C-900 Class 200 PVC pipe and approximately 462 lineal feet of 6-inch C-900 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.

Megan Tonemer

Megan Torrence

Drinking Water 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 Depart ment 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.