

DEPARTMENT OF NATURAL RESOURCES OF MISSOURI

APPROVAL ON PLANS AND SPECIFICATIONS FOR A WATERLINE EXTENSION

Lee's Summit PWS
Jackson County, Missouri

May 9, 2019


Review Number 1000058-19

INTRODUCTION

Detailed plans dated April 16, 2019, for a waterline extension to serve Lee's Summit PWS, in Jackson County, Missouri, were submitted for review and approval by Anderson Engineering in Columbia, Missouri. These plans are being used in conjunction with standard specifications previously approved under Review No. 1055056-16

BRIEF DESCRIPTION

In general, these plans and specifications provide for a waterline extension to serve Summit Orchard Lot 4 in Lee's Summit PWS. Approximately 1,348 lineal feet of 8-inch PVC C900 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.

Drinking Water 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.