



STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov
November 9, 2012

Mr. Lennon Stone
Columbia/Adair Utilities District
109 Grant Lane
P. O. Box 567
Columbia, KY 42728

RE: Columbia/Adair Utilities District
AI # 33767, APE20120001
PWSID # 0010702-12-001
Phase 11-2 Water Line Extns. and Connector Lines
Adair County, KY

Dear Mr. Stone:

We have reviewed the plans and specifications for the above referenced project. The plans include the construction of approximately 1,900 linear feet of 3 inch PVC; 10,200 linear feet of 4 inch D.I.; 14,000 linear feet of 4 inch PVC; 21,000 linear feet of 8 inch PVC; 250 gpm (180 feet TDH) Booster Pump Station; 300,000 Gallon Water Storage Tank. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

Based on the hydraulic analysis/data submitted, the areas served by the Providence Road and Knifley Connection extensions are considered to be underserved. This designation indicates that without improvements to the existing infrastructure, future extensions may not be able to provide the required minimum pressure of 30 psi on the discharge side of customers' meters. Without improvements to the infrastructure, future extensions may be denied. The underserved designation may be used to help prioritize areas under the Governor's 2020 plan for funding future infrastructure improvements.

If you have any questions concerning this project, please contact Mr. William Wright at 502-564-8158 x4829.

Sincerely,

E-Signed by Mark Rasche
VERIFY authenticity with ApproveIt

Mark Rasche, P.E.
Supervisor, Engineering Section
Water Infrastructure Branch
Division of Water

MR:WW

Enclosures

C: Monarch Engineering
Adair County Health Department
Public Service Commission
Division of Plumbing