

A&D Water – Rolling Oaks Estates (Drinking Water)

Facility Information:

Water System: PWS# NC0111142

Asheville, Buncombe County, NC

~43 Service connections

Assets: 1 Master Meter, 1 Meter Pit, Backflow preventor and Vault & Distribution System

Description of need:

Rolling Oaks Water System is a purchase water system located in Buncombe County. The system water is provided by the City of Asheville. The Rolling Oaks meter site consists of a meter vault and backflow preventor, which are in poor conditions and the structural integrity has been compromised. The system was constructed 30 years ago, and no active telemetry exist on this site. Due to the age of the system, the meter vault and backflow preventor will need to be inspected, in order to determine if any equipment is due for replacement.

Proposed Improvements:

In order to ensure the longevity and performance of the Rolling Oaks Estates System, Red Bird Water Utility Operating Company plans to make improvements to the system. In order to ensure that operations can be effectively to abnormal operating conditions and ensure proper operations, the replacement of the master meter vault and backflow preventor will be the main priority. The vault should be replaced with a proper meter vault to ensure the metering equipment remains in good condition. These improvements will ensure the system can provide safe and reliable service to customers and will bring the facilities into a maintainable condition moving forward.

Rolling Oaks Estates	
Item No.	Cost
Install Meter Vault & Lid	\$5,000
Install BFPA Vault	\$5,000
Total	\$10,000