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Meeting Date: May 8, 2024

Staff Contact: Jonathan Daniels, Capital Improvement Program Manager

**TITLE: R-24-13 – Authorizing the Albuquerque Bernalillo County Water Utility Authority to Submit an Application for Funding to the New Mexico Environment Department Clean Water State Revolving Fund for the Reuse Pipeline Extension to Winrock**

**ACTION: Recommend Approval**

**SUMMARY:**

This resolution authorizes the Albuquerque Bernalillo County Water Utility Authority (Water Authority) to submit an application in the amount of \$5,000,000 to the New Mexico Environment Department (NMED) Clean Water State Revolving Fund (CWSRF) for the Reuse Pipeline Extension to Winrock.

The purpose of the project is to design and construct a new reuse water pipeline extension for the existing reuse water system. The new pipeline will start at the end of the existing reuse system on Southern Avenue just west of Pennsylvania and travel generally north to the Winrock development area (Winrock). The reuse water will be used, in lieu of potable water, for irrigation of sites along the pipeline alignment, as well as for a water feature/public park within Winrock that will be operated/managed/maintained by the City of Albuquerque.

The new reuse water pipeline is approximately 15,300 feet in length. The pipeline diameter will be 16 inches from the connection in Southern Avenue until the pipeline reaches Jerry Cline Park where it will be reduced to a 12-inch diameter. The pipeline will be routed through a trenchless crossing (horizontal auger boring) beneath Interstate 40 north of Jerry Cline Park. North of Interstate 40 (I-40), the pipeline will reduce in size to an eight-inch diameter and travel to the western side of Winrock where it will connect to an existing eight-inch non-potable water system at Winrock. The project is currently in the 60% design phase with construction anticipated to take approximately ten months and slated to start in spring 2025.

**FISCAL IMPACT:**

The Water Authority is in discussions with New Mexico Environment Department (NMED) Clean Water State Revolving Fund (CWSRF) on the loan and subsidy amounts.

