

Meeting Date: September 25, 2019

Staff Contact: Elizabeth Anderson, P.E., Chief Innovation and Performance Manager

TITLE: R-19-20 - Authorizing the Water Utility Authority to Submit an

Application for Funding to the Water Trust Board for Advanced Meter

Infrastructure Project Phase 5

ACTION: Recommend Approval

SUMMARY:

This resolution authorizes the Water Authority to submit an application in the amount of \$2,000,000 to the New Mexico Water Trust Board for the Advanced Metering Infrastructure (AMI) Project, which will replace approximately 16,000 existing water meters with AMI meters connected to the Water Authority's existing AMI Network. Installation of modern smart meters saves money, delivers more accurate bills and encourages users to conserve water.

The Water Authority has successfully installed AMI towers, associated AMI infrastructure, and approximately 100,000 AMI meters, which has already replaced approximately 50% of water meters throughout the distribution system.

FISCAL IMPACT:

The Water Authority would provide a 60% match, or \$1,200,000, which would come from appropriated capital funds for this project.

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY

BILL	NO. <u>R-19-20</u>
1	RESOLUTION
2	AUTHORIZING THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY
3	AUTHORITY TO SUBMIT AN APPLICATION FOR FUNDING TO THE WATER
4	TRUST BOARD FOR THE ADVANCED METERING INFRASTRUCTURE PROJECT
5	PHASE 5
6	WHEREAS, the Albuquerque Bernalillo County Water Utility Authority (Water
7	Authority) is seeking New Mexico Water Trust Board (WTB) funding for the Advanced
8	Metering Infrastructure Project (AMI Project); and
9	WHEREAS, the Phase 5 AMI Project will deploy about 16,000 aging meters with
10	modern smart meters in order to save money, deliver more accurate bills and
11	encourage users to conserve water; and
12	WHEREAS, the Phase 5 AMI Project will save an estimated 123 million gallons
13	of water annually; and
14	WHEREAS, the funding request for Phase 5 will be \$2 million from the WTB
15	funding with 60% matching funds.
16	BE IT RESOLVED BY THE WATER AUTHORITY:
17	Section 1. That an application for funding from the Water Trust Board for the
18	AMI Project, be submitted to the New Mexico Finance Authority (NMFA).
19	Section 2. That approximately \$1.2 million in Water Authority matching funds
20	be provided with the funding request.
21	Section 3. That the Executive Director shall have the authority to enter into an
22	agreement associated with the financial assistance.
23	Section 4. That the Executive Director will work with the New Mexico Finance
24	Authority and WTB to meet established deadlines for entering into a cooperative
25	agreement.
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