



Meeting Date: October 20, 2021
Staff Contact: Stan Allred, Chief Financial Officer

TITLE: R-21-27 – Amendment to the Approved Capital Implementation Program of the Albuquerque Bernalillo County Water Utility Authority for the Fiscal Year Ending June 30, 2022 to Include American Rescue Plan Act (ARPA) Recovery Funds

ACTION: Immediate Action Requested on October 20, 2021

SUMMARY:

The Water Authority is a subrecipient for the purpose of carrying out a portion of Bernalillo County's American Rescue Plan Act (ARPA) Recovery Funds and has been sub awarded not to exceed \$58,816,573 in Federal assistance and will assist the County in utilizing such funds.

The Water Authority acknowledges the need for necessary investments to build, rehabilitate, and improve water and sewer initiatives within the county and improve access to clean drinking water, support vital wastewater and stormwater infrastructure.

The proposed projects below have been presented to the Bernalillo County Commission during work sessions held on August 19 and 23, 2021 and approved at the September 28, 2021 Commissioners Administrative meeting.

1. Carnuel Sewage Collection System (\$3,845,000) – Funding will be used for construction of a force main system that will provide sewer service to Carnuel residents and has a direct positive community impact and reduction in groundwater pollution (eliminates septic systems). The Water Authority has received \$155,000 in Capital Outlay funding through the State of NM. ARPA funding will used for the construction phase.
2. MDC Water & Sewer Improvements (\$4,200,000) – Funding will be used to install a lift station and force main at the MDC facility for improved sewer service. This will eliminate potential compliance violations and costly operations and maintenance for the existing on-site lagoon treatment system.
3. Mesa del Sol Non-Potable Reuse Booster Pump & Reservoir (4,896,536) – Funding will be used to design and construct a re-use reservoir, booster pump and transmission lines to provide adequate pressures for re-use system throughout Mesa del Sol.

4. South Valley Drinking Water Project Phase 8 & 9 (\$8,000,000) – Funding will be used to design and construct waterlines for residents and businesses in the South Valley that currently rely on private wells.
5. Kirtland Air Force Base (KAFB) Tijeras Interceptor Rehabilitation (\$15,000,000) – Funding will be used to design and rehabilitate the existing interceptor line through KAFB as well as support the Max Q development project.
6. Volcano Cliffs & Corrales Trunk Reservoir & Transmission Line (\$15,000,000) – Funding will be used to design and construct a reservoir and transmission line for increased water capacity and transfer within Volcano Cliffs trunk and Corrales trunk.
7. Bosque Non-Potable Water Reclamation Plant and Reuse System (\$2,875,037) – Consistent with Water 2120, this project extends the Water Authority's water resources through conservation and direct and indirect potable reuse. This project would provide non-potable water for industrial purposes and irrigation needs to parks, schools, and golf courses. ARPA funding will complete the 1st phase, which is underway, that includes finalizing the layouts for the facility (conceptual design) and submission of a NPDES permit to discharge to the Rio Grande south of Montano Road. This funding will also begin the 2nd phase that consists of preliminary and final design.

Thanks to ARPA, unprecedented funds are flowing to support state and local needs. This funding alleviates planned funding for the above referenced projects that would have delayed the FY2022-2030 Decade Plan prioritizations. Therefore, other ranked rehabilitation infrastructure projects can now move forward without hindering the current budget.

FISCAL IMPACT:

The attached resolution reflects an expense and revenue budget amendment to design the seven projects listed above not to exceed \$53,816,573. The Executive Director is authorized to negotiate and enter into subsequent agreements and amendments with Bernalillo County regarding ARPA funding and take any action necessary to carry out the directives of this resolution.

This action requests Board approval of the proposed amendment to the FY22 Capital Implementation Program (CIP).

Staff recommends approval of the proposed FY22 CIP amendment that adds funding for the listed ARPA projects to the CIP budget.

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**AMENDMENT TO THE APPROVED CAPITAL IMPLEMENTATION PROGRAM OF
THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY FOR
THE FISCAL YEAR ENDING JUNE 30, 2022**

WHEREAS, appropriations for the Fiscal Year ending June 30, 2022 that were previously approved under R-21-8 and R-21-9 require an amendment to add funding for the planning, design, and construction of new and rehabilitated water, sewer, and stormwater infrastructure utilizing American Rescue Plan Act (ARPA) award funding under a recipient agreement with Bernalillo County.

BE IT RESOLVED BY THE WATER AUTHORITY:

Carnuel Sewage Collection System (94402201)	3,845,000
MDC Water & Sewer Improvements (94412201)	4,200,000
Mesa del Sol Non-Potable Reuse Booster Pump & Reservoir (94422201)	4,896,536
South Valley Drinking Water Project Phase 8 & 9 (94432201)	8,000,000
KAFB Tijeras Interceptor Rehabilitation (94442201)	15,000,000
Volcano Cliffs & Corrales Trunk Reservoir & Transmission Line Construction (94452201)	15,000,000
Bosque Non-Potable Water Reclamation Plant and Reuse System (94462201)	2,875,037

1 Grants Federal Pass-through (Revenue) 53,816,573

2 Section 2. That the Executive Director is authorized to negotiate and enter into
3 subsequent agreements and amendments with Bernalillo County regarding ARPA
4 funding and to take any other action necessary to carry out the directives of this resolution.

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