



Meeting Date: November 16, 2017
Staff Contact: Rick Shean, Water Quality Hydrologist

TITLE: R-17-21 – Supporting an Inventory of Known and Potential Groundwater Contamination Sites Within and Near the Albuquerque Bernalillo County Water Utility Authority Service Area Including Potential Threats to the Regional Aquifer

ACTION: Recommend Approval

SUMMARY:

The Albuquerque Bernalillo County Water Utility Authority (Water Authority) staff requests approval for the Water Authority Governing Board to hire a consultant to prepare an inventory of known and potential groundwater contamination sites within and near the service area to understand the threat these sites pose to the regional groundwater resources and the Water Authority's drinking water supply. This project is being completed at the request of board members Commissioner Maggie Hart Stebbins and Councilor Pat Davis.

Water Authority staff will work with the Water Protection Advisory Board to create a scope of work and to prioritize sites to be considered by the chosen contractor for this inventory and threat analysis. Proposed activities to be performed will be description of the nature and extent of the contamination from the known or potential source of contamination, characterization of the contamination's properties, and potential fate and transport pathways and time of travel to nearby Water Authority production wells.

Information gathered from this project will be used to support the Water Authority's groundwater management plan, the water quality protection policy and action plan, and the groundwater operations planning.

The project will be performed and reported by June.

FISCAL IMPACT:

\$75,000 budgeted in FY-18 Operating Budget.

BILL NO. R-17-21

WHEREAS, the Sandoval County Commission is considering an oil and gas ordinance that has the potential to attract these activities closer to the Water Authority's

1 service area and introduce potential contamination to currently high-quality
2 groundwater; and

3 WHEREAS, the Water Authority continues to support the mission of the joint
4 City/County/Water Authority work on the Water Quality Protection Policy and Action
5 Plan (WQPPAP) to ensure the quality of surface and groundwater resources; and

6 WHEREAS, the City of Albuquerque, Bernalillo County and Water Authority
7 jointly cooperate through the Water Protection Advisory Board in protecting surface and
8 groundwater in the region.

9 BE IT RESOLVED BY THE WATER AUTHORITY:

10 Section 1. That an inventory of known groundwater contamination sites within
11 and adjacent to the Water Authority's service area be prepared.

12 Section 2. That potential groundwater contamination threats within and adjacent
13 to the Water Authority's service area be identified.

14 Section 3. That existing information of known and potential groundwater
15 contamination threats be utilized and a report and recommendations which may be
16 used in support of the groundwater management plan and/or update to the WQPPAP
17 be prepared.

18 Section 4. That the findings of this process be presented to the Water Authority
19 Board by June 2018.