

# ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY

**BILL NO. R-12-13**

1 **RESOLUTION**

2 **AUTHORIZING AN AGREEMENT WITH THE KIRTLAND AIR FORCE BASE FOR**  
3 **CONTINGENCY PLAN COORDINATION.**

4 WHEREAS, the Albuquerque Bernalillo County Water Utility Authority (Water  
5 Authority) was established to provide safe and sustainable water supply for the  
6 Albuquerque metropolitan area; and

7 WHEREAS, the Water Authority has worked diligently to conserve water usage  
8 and invested more than \$500 million in the Drinking Water Project to preserve and  
9 protect the aquifer and the regional water supply; and

10 WHEREAS, the Kirtland Air Force Base (KAFB) jet fuel plume represents a  
11 significant threat and may be the largest plume of this type in the history of the United  
12 States (U.S.); and

13 WHEREAS, the jet fuel plume has and continues to migrate from the source  
14 towards existing municipal water supply wells; and

15 WHEREAS, KAFB and the Water Authority must cooperate to protect the water  
16 supply in conjunction with the New Mexico Environment Department; and

17 WHEREAS, KAFB is investigating and actively remediating a fuel spill originating  
18 from the base's former bulk fuel facility, which has entered the subsurface soil and  
19 aquifer below both the base and City of Albuquerque; and

20 WHEREAS, the Water Authority has two drinking water production well fields  
21 within a mile of the currently known extent of the fuel plume; and

22 WHEREAS, the Water Authority, KAFB and the New Mexico Environment  
23 Department have been working cooperatively and productively towards ensuring that  
24 the drinking water supply for the City of Albuquerque and Bernalillo County is safe for  
25 consumption; and

26 WHEREAS, the U.S. Air Force has pledged to fund contingency projects, in the  
27 event a Water Authority well or wells are impacted by the fuel plume.

1 WHEREAS, the Water Authority and KAFB have executed an existing  
2 Memorandum of Agreement providing the Water Authority the provision to receive  
3 reimbursements for costs related to additional well sampling related to the KAFB Bulk  
4 Fuel Facility Spill.

5 BE IT RESOLVED BY THE WATER AUTHORITY:

6 Section 1. Water Authority will revise the Memorandum of Agreement with KAFB  
7 to include activities related to monitoring, contingency planning and implementation in  
8 the event that a Water Authority production well or wells are affected by the KAFB Bulk  
9 Fuel Facility spill.

10 Section 2. Water Authority will work with KAFB on the placement of additional  
11 monitoring wells to assist with the projection of the dissolved phase plume towards the  
12 Water Utility's Ridgecrest Well Field;

13 Section 3. Water Authority will determine the cost of wellhead treatment, well  
14 replacement and related infrastructure costs to be considered in the contingency and  
15 implementation plan;

16 Section 4. The Executive Director is authorized to revise the existing agreement  
17 with KAFB to provide funding by KAFB for costs related to contingency planning and  
18 implementation projects.

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