

RESOLUTION NO. 24-2000

**A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF BENSON, ARIZONA, PROTESTING THE INCLUSION OF THE CITY OF BENSON WITHIN THE PROPOSED ACTIVE MANAGEMENT AREA THAT THE SAN PEDRO ALLIANCE IS REQUESTING THE ARIZONA DEPARTMENT OF WATER RESOURCES TO ESTABLISH WITHIN THE UPPER SAN PEDRO BASIN.**

WHEREAS, the City of Benson, being concerned about the influence of the City's water service system and specifically, groundwater pumping, on the subflow of the San Pedro River, retained the firm of Fluid Solutions, 1121 East Missouri Avenue, Phoenix, Arizona, to prepare an intensive groundwater study entitled "Groundwater and the City of Benson" and certified by Jeffrey A. Trembly, a Registered Geologist, on the 26<sup>th</sup> day of October, 2000; and

WHEREAS, said groundwater study confirms the fact that the City of Benson's existing wells withdraw groundwater from a confined basin fill aquifer which lies beneath the "St. David Clay" a significant deposit of fine-grained materials extending to depths between 460 and 575 feet below the land surface at all present and planned future well locations; and,

WHEREAS, in the City of Benson area, because the St. David Clay serves to isolate the basin fill aquifer from the floodplain aquifer and the San Pedro River, it is clear that the groundwater flow from the basin fill aquifer to the floodplain aquifer is not significant enough by itself to support flows in the river; and,

WHEREAS, the City of Benson's current water deliver system provided a total municipal use of 842 acre-feet of water during 1999, an amount well below the stated adequacy supply of 4,937 acre-feet to the year 2005 (AWS No. 2000-007) as designated from the Arizona Department of Water Resources; and,

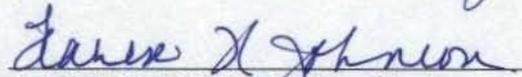
WHEREAS, water usage in the City of Benson averaged 145 gallons per person per day despite no active water conservation requirements being imposed by the Arizona Department of Water Resources, and the fact that this usage amount figure is significantly lower than in those Active Management Areas where conservation requirements exist.

NOW, THEREFORE BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL that this Resolution, along with the groundwater study entitled "Groundwater and the City of Benson" and certified by Jeffrey A. Trembly, a Registered Geologist, on the 26<sup>th</sup> day of October, 2000, shall serve as written evidence to the Arizona Department of Water Resources of the City of Benson's objection and protest to the City of Benson's inclusion within the Active Management Area proposed by the San Pedro Alliance for the upper San Pedro River Basin if such is established by the Arizona Department of Water Resources.

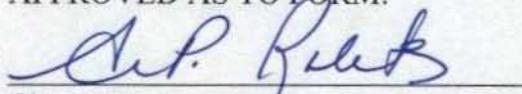
PASSED AND ADOPTED BY THE MAYOR AND CITY COUNCIL OF BENSON,  
ARIZONA, this 6<sup>th</sup> day of November, 2000.

  
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JIM CRAWFORD, Mayor

ATTEST:

  
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KAREN JOHNSON - City Clerk

APPROVED AS TO FORM:

  
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City Attorney