

RESOLUTION NO. 26-2009

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS AUTHORIZING THE CITY MANAGER TO REQUEST THAT THE BRAZOS G REGIONAL WATER PLANNING GROUP AND THE TEXAS WATER DEVELOPMENT BOARD AUTHORIZE THE EVALUATION OF THE WATER SUPPLIES AVAILABLE FROM THE FORT PHANTOM HILL RESERVOIR BASED ON A TWO-YEAR SAFE YIELD ESTIMATE.**

**WHEREAS**, the City of Abilene, Texas (the "City") serves as a regional water supplier for its citizens and for surrounding communities in and near Taylor and Jones Counties, Texas; and,

**WHEREAS**, the City's major water supplies come from the City's Fort Phantom Hill Reservoir, the West Central Texas Municipal Water District's Hubbard Creek Reservoir, and the Colorado River Municipal Water District's O.H. Ivie Reservoir; and,

**WHEREAS**, the City is a member of the Brazos G Regional Water Planning Group; and,

**WHEREAS**, the Brazos G Regional Water Planning Group is currently evaluating available supplies of water for the City as it develops the 2011 Brazos G Regional Water Plan; and,

**WHEREAS**, the 2011 Brazos G Regional Water Plan will be part of the 2012 State Water Plan, to be adopted by the Texas Water Development Board ("TWDB"); and,

**WHEREAS**, the City's water supplies are currently evaluated by the Brazos G Regional Water Planning Group and TWDB based on a one-year safe yield concept; and,

**WHEREAS**, from 1993-2006, streams in the Abilene area have experienced a 20% reduction in stream flow from flows available during the drought of record lasting from 1943-1956; and,

**WHEREAS**, the City has recently been asked to enter into emergency water supply agreements to supply surrounding communities with water; and,

**WHEREAS**, recent inflows entering the O.H. Ivie Reservoir have reduced the one-year safe yield of this reservoir by over 27% during the past ten years; and,

**WHEREAS**, the Hubbard Creek Reservoir is operated essentially under a two-year safe yield estimate so as to ensure supplies from the reservoir continue to be available; and

**WHEREAS**, it is uncertain as to what the impacts future drought conditions and global climate change may have on the City's water supplies; and,

**WHEREAS**, the City desires to have its supply available from Fort Phantom Hill Reservoir evaluated by the Brazos G Regional Water Planning Group and TWDB based on a two-year safe yield estimate so as to ensure that the City is prepared and able to address water demands during a prolonged drought; and,

**WHEREAS**, the Brazos G Regional Water Planning Group and TWDB must each approve the evaluation of supplies from Fort Phantom Hill Reservoir on a two-year safe yield estimate in order for such estimates to be included in the 2011 Brazos G Regional Water Plan and 2012 State Water Plan; and,

**WHEREAS**, the City Council wishes to authorize the City Manager or his designee to prepare, make, execute, file, amend, prosecute, negotiate, settle and compromise a request to the Brazos G Regional Water Planning Group and TWDB to evaluate the water supplies available from Fort Phantom Hill Reservoir based on a two-year safe yield estimate for purposes of developing the 2011 Brazos G Regional Water Plan and 2012 State Water Plan, to employ the services of consultants to assist in making such request, and to negotiate, settle and compromise any challenges or disputes arising out of such request, all as he shall deem to be in the best interest of the City; and,

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:**


PART 1: The City Manager or his designee is hereby authorized to prepare, or cause to be prepared, a request to the Brazos G Regional Water Planning Group and TWDB to evaluate the water supplies available from Fort Phantom Hill Reservoir based on a two-year safe yield estimate for purposes of developing the 2011 Brazos G Regional Water Plan and 2012 State Water Plan, and to negotiate such request as necessary.

PART 2: A certified copy of this resolution shall be provided to the Brazos G Regional Water Planning Group, TWDB, and to all persons interested in the subject matter hereof.

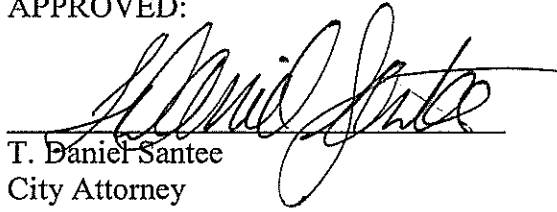
ADOPTED AND EFFECTIVE this 13<sup>th</sup> day of August, A.D., 2009.

ATTEST:

  
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Danette Dunlap  
City Secretary

  
\_\_\_\_\_  
Norm Archibald  
Mayor

APPROVED:



A handwritten signature in black ink, appearing to read "T. Daniel Santee", is written over a horizontal line. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

T. Daniel Santee  
City Attorney