June 20, 2018

Ms. Suzanne Scott
Region L Chair
c/o San Antonio River Authority
P.O. Box 839980
San Antonio, TX 78283

RE: Region L Regional Water Planning Group (RWPG) request for approval to modify existing surface water availability hydrologic assumptions for development of the 2021 Region L Regional Water Plan (RWP)

Dear Ms. Scott:

The Texas Water Development Board (TWDB) has reviewed your request (dated May 2, 2018) for approval of alternative water supply assumptions to be used in determining existing and future surface water availability. This letter confirms that the TWDB approves the following variances:

1. Use of the Flow Regime Application Tool, in conjunction with the Texas Commission on Environmental Quality’s (TCEQ) Water Availability Model (WAM) RUN3, to evaluate environmental flows for new surface water management strategies (WMSs).

2. Determination of the upper limit of source water available for reuse WMSs based on the amount of water returned to a utility’s wastewater treatment plants, estimated at 50% of the utility’s projected water demands, adjusted for water conservation and drought management strategies, unless site-specific information is available. Indirect reuse WMSs may also be evaluated with TCEQ WAM RUN3.

For the purpose of evaluating potentially feasible water management strategies not included in the above list, the TCEQ WAM RUN3 is to be used.

While the TWDB authorizes these modification to evaluate existing water supplies for development of the 2021 Region L RWP, it is the responsibility of the RWPG to ensure that the resulting estimates of water availability are reasonable for drought planning purposes and will reflect conditions expected in the event of actual drought conditions; and in all other regards will be evaluated in accordance with the contract Exhibit C, Second Amended General Guidelines for Fifth Cycle of Regional Water Plan Development.
If you have any questions, please do not hesitate to contact Elizabeth McCoy, project manager for Region L, at 512-475-1852 or via email at elizabeth.mccoy@twdb.texas.gov.

Sincerely,

Jeff Walker
Executive Administrator

c: Mr. Steve Raabe, San Antonio River Authority
   Mr. Cole Ruiz, San Antonio River Authority
   Mr. Brian Perkins, Black and Veatch Corp.
   Ms. Elizabeth McCoy, TWDB