

Texas Water Development Board



P.O. Box 13231, 1700 N. Congress Ave.
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Phone (512) 463-7847, Fax (512) 475-2053

October 5, 2018

Mr. John Grant
General Manager
Colorado River Municipal Water District
400 E. 24th Street
Big Spring, TX 79720

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

Dear Mr. Grant:

The Texas Water Development Board (TWDB) has reviewed your request dated August 14, 2018 for approval of alternative water supply assumptions to be used in determining surface water availability from water management strategies (WMS). This letter confirms that the TWDB approves the following requests:

1. Use of the modified Colorado River Basin Water Availability Model (WAM) (Region K Cutoff Model), as approved for the Region K RWPG, for analysis of the subordination WMS.
2. Inclusion of the City of Junction run-of-river right and Brady Creek Reservoir's water right in the Region K Cutoff Model as senior to those downstream in Region K;
3. Coordination with reservoir owners in the Pecan Bayou watershed to establish mutually agreeable terms for priority calls within the Pecan Bayou watershed;
4. Use of a one-year safe yield for all reservoirs under the subordination strategy; and,
5. Conditional use of the Region G modified Brazos River Basin WAM for analysis of the Brazos River Basin, only if the yield produced is more conservative (lower) for surface water appropriations than TCEQ WAM RUN3. If results from the modified Brazos WAM are less conservative, TCEQ WAM RUN3 must be used.

While the use of these modified conditions may be reasonable for planning purposes, WAM RUN3 would be utilized by the Texas Commission on Environmental Quality for analyzing permit applications. It is acceptable to use the modified conditions for WMS supply evaluations only if the yield produced is more conservative for surface water appropriations than WAM RUN3. Accounting for subordination agreements is an acceptable modification for strategy evaluations as outlined in Exhibit C, Section 5.2.1.

Our Mission	:	Board Members
To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas	:	Peter M. Lake, Chairman Kathleen Jackson, Board Member Brooke T. Paup, Board Member
	:	Jeff Walker, Executive Administrator

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Although the TWDB approves the use of a one-year safe yield for developing estimates of future water supplies, firm yield for each reservoir must still be reported to TWDB in the online planning database and plan documents.

While the TWDB authorizes these modifications to evaluate WMS supplies for development of the 2021 Region F 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 F, at 512-475-1852 or via email at elizabeth.mccoy@twdb.texas.gov.

Sincerely,



Jeff Walker *for*
Executive Administrator

c: Mr. Kevin Krueger, Colorado River Municipal Water District
Ms. Simone Kiel, Freese & Nichols, Inc.
Ms. Elizabeth McCoy, TWDB