

REGION C WATER PLANNING GROUP

Senate Bill One Fourth Round of Regional Water Planning - Texas Water Development Board

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March 10, 2014

Kevin Patteson
Texas Water Development Board
1700 North Congress
Austin, Texas 78711-3231

RE: Request to Use Safe Yield for Tarrant Regional Water District

Dear Mr. Patteson:

The Tarrant Regional Water District (TRWD) has requested the use of safe yield for their supplies for the 2016 Region C water plan. TRWD operates its raw water system in accordance with its Management Plan, which is based on the safe yield of the system. Safe yield is defined as the water that could have been supplied from a reservoir or reservoir system during a repeat of drought-of-record conditions, leaving one year's supply in reserve at the minimum content. TRWD reservoirs include Lake Bridgeport, Eagle Mountain Lake, Lake Worth, Lake Benbrook, Lake Arlington, Richland-Chambers Reservoir and Cedar Creek Reservoir.

As required by TWDB rules, firm yields will be reported for these supplies, both in the database and in the report. However, the available supply will be limited to the safe yields to be consistent with TRWD policies.

Safe yields will be calculated using the Region C Trinity Water Availability Model previously approved by TWDB.

Please call me if you have any questions regarding our request.

Sincerely,

Jim Parks
Chairman, Region C Water Planning Group

C: Russell Laughlin, Secretary
Temple McKinnon, TWDB Project Manager
Amy Kaarlela, Freese and Nichols, Inc.

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