

LLANO ESTACADO REGIONAL WATER PLANNING GROUP

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July 14, 2008

Mr. C. E. Williams, Chairman
Texas Water Conservation Advisory Council
c/o Panhandle Groundwater Conservation District
P. O. Box 637
White Deer, Texas 79097

Re: Your Letter of June 3, 2008

Dear Mr. Williams:

This is in response to your letter of June 3, 2008, in which you requested the following:

1. A list of conservation strategies included in the Llano Estacado Regional Water Planning Group (Region O) current Regional Water Management Plan;
2. The expected water savings on an annual basis for each water conservation strategy included in the plan;
3. A list by water user of the quantity of water saved on an annual basis by each conservation strategy implemented; and
4. A list of additional conservation strategies being considered by the Llano Estacado Regional Water Planning Group.

The Llano Estacado Regional Water Planning Group (LERWPG) included water conservation water management strategies for municipal and irrigation water user groups in each of the Regional Water Plans that have been developed. In the case of municipal conservation, plumbing fixtures, lawn watering, and public education are the principal practices included. In the case of irrigation, Furrow Dikes, Low Energy Precision Application (LEPA) and Low Elevation Spray Application Sprinkler (LESA) systems are used. Information needed to answer questions 1 and 2 of your letter can be found in the 2006 Regional Plan, with the water conservation strategies evaluated and explained on pages 4-107 through 4-142, and 4-277 through 4-394. The Plan can be referenced at both the LERWPG and the TWDB web sites. The Llano Estacado RWPG web site is www.llanoplan.org

The LERWPG does not have information pertaining to question number 3 of your letter. However, in its grant application to the TWDB for Phase II to develop the 2011 Regional Water Plan, the LERWPG included a task to assess the degree of implementation of municipal and irrigation water conservation strategies of the 2006 Plan. If the TWDB approves this request, the results would be available in the 2011 Regional Plan in early 2011, however, the proposal does not include a great deal of effort to quantify the effects of individual water conservation practices.

With regard to question number 4, the LERWPG does not have conservation strategies in addition to those mentioned in the Plan.

Sincerely,


H. P. (Bo) Brown, Chair
Llano Estacado Regional Water Planning Group

Cc: Mr. Kevin Ward, Executive Administrator, TWDB
Regional Water Planning Group Chairpersons

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