



**Texas Commission on Environmental Quality**

**AGRICULTURAL WATER CONSERVATION PLAN  
(NON-IRRIGATION)**

This form is provided to assist entities in conservation plan development for agricultural water uses. If you need assistance in completing this form or in developing your plan, please contact the conservation staff of the Resource Protection Team in the Water Supply Division at (512) 239-4691.

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone Number:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Form Completed By:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**NOTE: If the plan does not provide information for each requirement below, include an explanation of why the requirement is not applicable.**

**I. BACKGROUND DATA**

**A. Diversion**

1. Annual diversion requested or appropriated (in acre-feet): \_\_\_\_\_
2. Maximum diversion rate (cubic feet per second): \_\_\_\_\_

**\_\_\_\_\_ B. Water Sources**

1. Indicate next to the appropriate source(s) below, the maximum or average annual amounts of water currently used and anticipated to be used (in acre-feet) for agricultural uses (other than for irrigation):

<u>Source</u>	<u>Current Use</u>	<u>Anticipated Use</u>
Surface water	_____	_____
Groundwater	_____	_____
Purchased	_____	_____
<b>TOTAL</b>	_____	_____

2. How was the surface water figure provided in (B1) above obtained?

Master meter \_\_\_\_ Customer meter \_\_\_\_ Other \_\_\_\_

If other, identify source: \_\_\_\_\_

3. How was the groundwater figure provided in (B1) above obtained?

Master meter \_\_\_\_ Customer meter \_\_\_\_ Other \_\_\_\_

If other, identify source: \_\_\_\_\_

4. Was purchased water raw \_\_\_\_ or treated \_\_\_\_

If both, \_\_\_\_ % raw and \_\_\_\_ % treated

Supplier(s): \_\_\_\_\_

**C. Agricultural Activity**

Indicate below the major agricultural activity.

- \_\_\_\_\_ cultivating the soil to produce crops for human food, animal feed, or planting seed or for the production of fibers;
- \_\_\_\_\_ the practice of floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or non-soil media by a nursery grower;
- \_\_\_\_\_ raising, feeding, or keeping animals for breeding purposes or for the production of food or fiber, leather, pelts, or other tangible products having a commercial value;

- \_\_\_\_\_ raising or keeping equine animals;
- \_\_\_\_\_ wildlife management; or
- \_\_\_\_\_ planting cover crops, including cover crops cultivated for transplantation, or leaving land idle for the purpose of participating in any governmental program or normal crop or livestock rotation procedure.

**II. WATER USE AND CONSERVATION PRACTICES**

**A. Agricultural Activity Water Use**

1. Describe how the water is diverted and transported from the source of supply and how the water is utilized in the agricultural activity.

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2. List the monthly surface water demand or projected demand if requesting a new appropriation (in acre-feet).

	<b>Diversion</b>	<b>Return Flow</b> (if applicable)	<b>Percent of</b> <b>Monthly Demand</b> (if applicable)
January	_____	_____	_____
February	_____	_____	_____
March	_____	_____	_____
April	_____	_____	_____
May	_____	_____	_____
June	_____	_____	_____
July	_____	_____	_____
August	_____	_____	_____
September	_____	_____	_____
October	_____	_____	_____
November	_____	_____	_____
December	_____	_____	_____
<b>TOTAL</b>	_____	_____	_____

**B. Conservation Practices**

1. Indicate specific and quantified five-year and ten-year targets for water savings and the basis for developing of such goals.

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2. Describe the device(s) and/or method(s) used to measure and account for the amount of water diverted from the source of supply.

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3. Can the amount of water diverted from the source be measured and accounted for within an accuracy of plus or minus 5%? \_\_\_ YES / \_\_\_ NO

4. Describe the leak-detection, repair, and water-loss accounting measures to be used.

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5. Describe the equipment and/or process modifications to be used to improve water use efficiency.

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6. List any other appropriate practice, method, or technique, not listed above, for achieving water conservation.

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**III. ADDITIONAL COMMENTS/INFORMATION**

Please provide any additional information that may indicate present and future water needs for this water use and any water problems that may have.

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***Best Management Practices Guide***

*On November 2004, the Texas Water Development Board's (TWDB) Report 362 was completed by the Water Conservation Implementation Task Force. Report 362 is the Water Conservation Best Management Practices (BMP) Guide. The BMP Guide is a voluntary list of management practices that water users may implement in addition to the required components of Title 30, Texas Administrative Code, Chapter 288. The BMP Guide is available on the TWDB's website at the link below or by calling (512) 463-7847.*

<http://www.twdb.state.tx.us/assistance/conservation/TaskForceDocs/WCITFBMPGuide.pdf>