A How-to Guide for submitting a

WATER CONSERVATION ANNUAL REPORT FOR NON-WATER SUPPLIERS

ANNUAL REPORT FOR NON-WATER SUPPLIERS

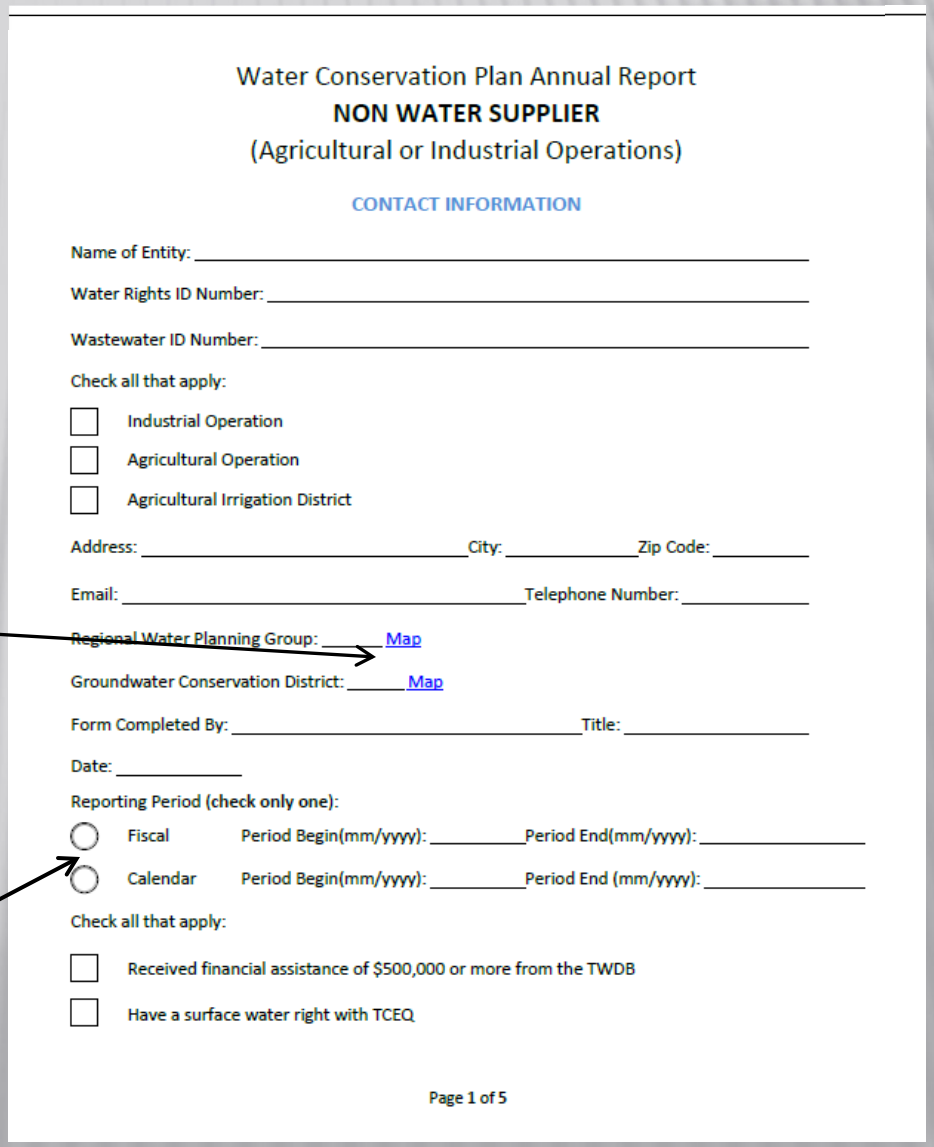
- The Water Conservation Annual Report for Non-Water Suppliers should be submitted by entities who receive(d) financial assistance from TWDB and/or those with a surface water right with TCEQ.
- For this Report, a non-water supplier is any entity that does not supply retail or wholesale water and is considered to be one of the following:
  - Industrial operation
  - Agricultural operation
  - Irrigation District

ANNUAL REPORT FOR NON-WATER SUPPLIERS

Fill in the blanks as completely and objectively as possible.

Click the hyperlinks to view the Regional Water Planning Group and Groundwater Conservation District Maps.

Select either fiscal or calendar year for which you are reporting data.



Water Conservation Plan Annual Report

NON WATER SUPPLIER

(Agricultural or Industrial Operations)

CONTACT INFORMATION

Name of Entity: _____

Water Rights ID Number: _____

Wastewater ID Number: _____

Check all that apply:

☐ Industrial Operation

☐ Agricultural Operation

☐ Agricultural Irrigation District

Address: _____ City: _____ Zip Code: _____

Email: _____ Telephone Number: _____

Regional Water Planning Group: _____ Map

Groundwater Conservation District: _____ Map

Form Completed By: _____ Title: _____

Date: _____

Reporting Period **(check only one)**:

○ Fiscal Period Begin(mm/yyyy): _____ Period End(mm/yyyy): _____

○ Calendar Period Begin(mm/yyyy): _____ Period End (mm/yyyy): _____

Check all that apply:

☐ Received financial assistance of $500,000 or more from the TWDB

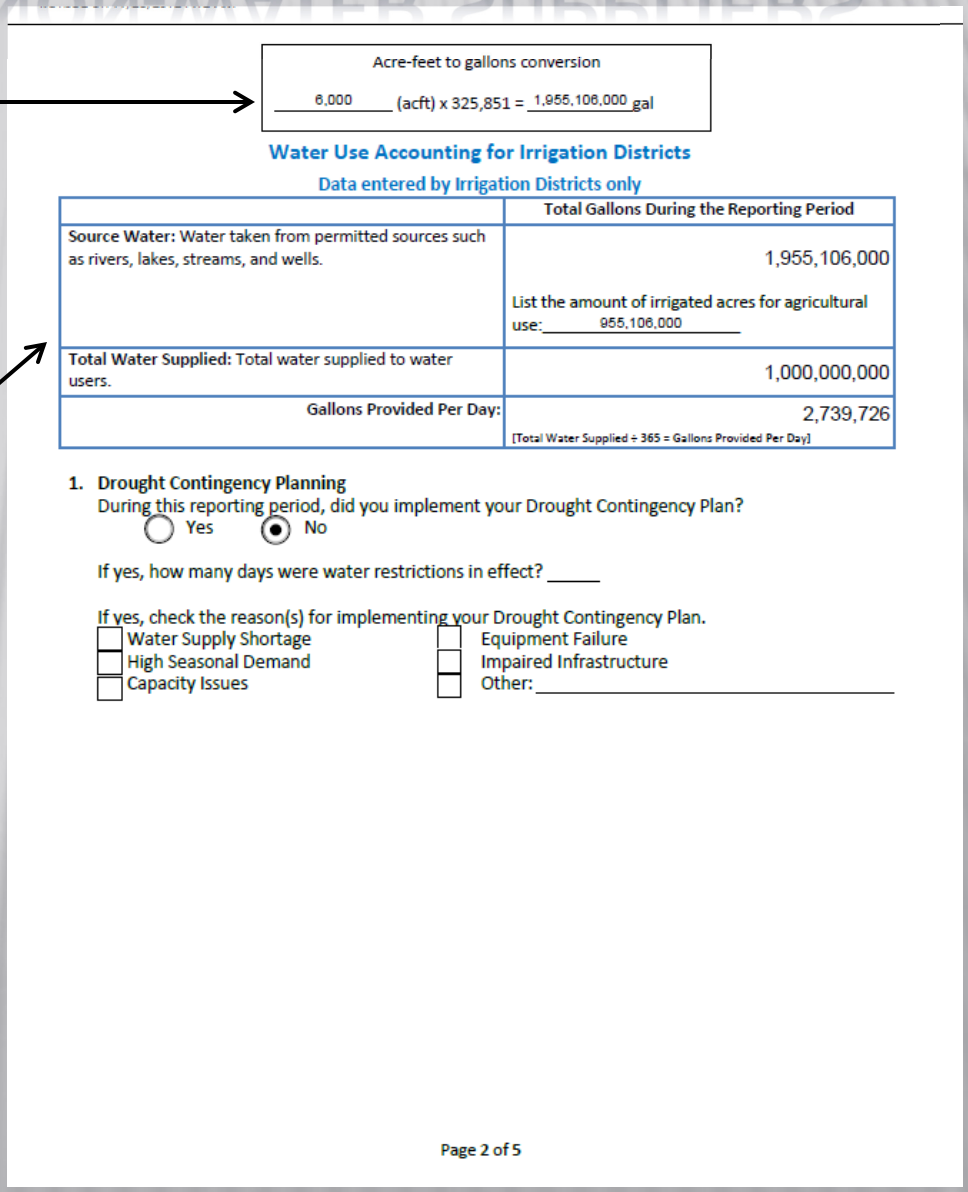
☐ Have a surface water right with TCEQ

Page 1 of 5

ANNUAL REPORT FOR NON-WATER SUPPLIERS

The conversion calculator is useful for converting acre feet to gallons. All data reported must be entered in gallons.

This section should be filled out by Irrigation Districts only.



Acre-feet to gallons conversion

6,000 (acft) x 325,851 = 1,955,106,000 gal

Water Use Accounting for Irrigation Districts

Data entered by Irrigation Districts only

	Total Gallons During the Reporting Period
Source Water: Water taken from permitted sources such as rivers, lakes, streams, and wells.	1,955,106,000 List the amount of irrigated acres for agricultural use: 955,106,000
Total Water Supplied: Total water supplied to water users.	1,000,000,000
Gallons Provided Per Day:	2,739,726 [Total Water Supplied ÷ 365 = Gallons Provided Per Day]

1. **Drought Contingency Planning**

During this reporting period, did you implement your Drought Contingency Plan?

○ Yes ◉ No

If yes, how many days were water restrictions in effect? _____

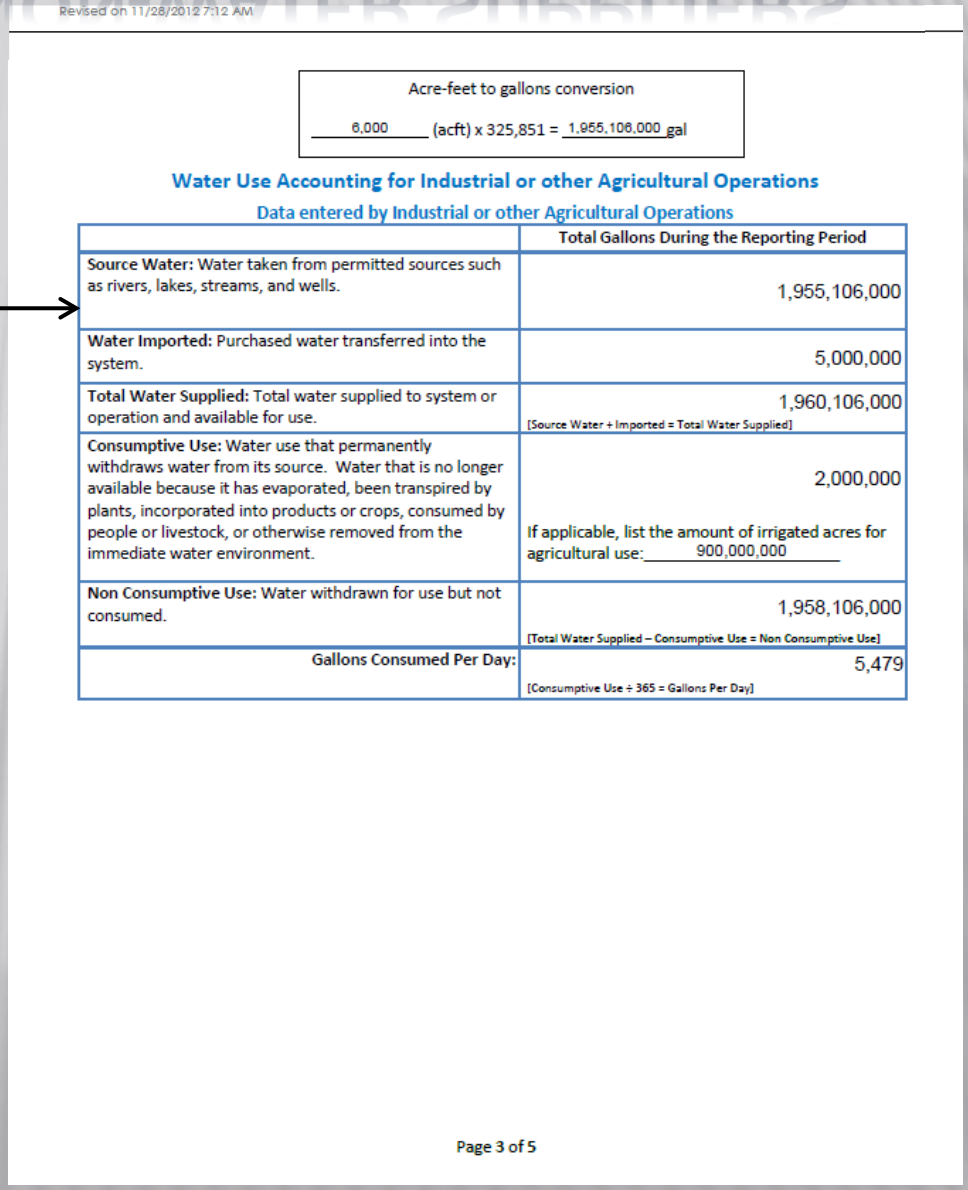
If yes, check the reason(s) for implementing your Drought Contingency Plan.

☐ Water Supply Shortage
☐ High Seasonal Demand
☐ Capacity Issues
☐ Equipment Failure
☐ Impaired Infrastructure
☐ Other: _____

Page 2 of 5

ANNUAL REPORT FOR NON-WATER SUPPLIERS

This section should be filled out by Agricultural Operations that are <u>not</u> Irrigation Districts or by Industrial Operations.



Revised on 11/28/2012 7:12 AM

Acre-feet to gallons conversion

6,000 (acft) x 325,851 = 1,955,106,000 gal

Water Use Accounting for Industrial or other Agricultural Operations

Data entered by Industrial or other Agricultural Operations

	Total Gallons During the Reporting Period
Source Water: Water taken from permitted sources such as rivers, lakes, streams, and wells.	1,955,106,000
Water Imported: Purchased water transferred into the system.	5,000,000
Total Water Supplied: Total water supplied to system or operation and available for use.	1,960,106,000 [Source Water + Imported = Total Water Supplied]
Consumptive Use: Water use that permanently withdraws water from its source. Water that is no longer available because it has evaporated, been transpired by plants, incorporated into products or crops, consumed by people or livestock, or otherwise removed from the immediate water environment.	2,000,000 If applicable, list the amount of irrigated acres for agricultural use: 900,000,000
Non Consumptive Use: Water withdrawn for use but not consumed.	1,958,106,000 [Total Water Supplied – Consumptive Use = Non Consumptive Use]
Gallons Consumed Per Day:	5,479 [Consumptive Use ÷ 365 = Gallons Per Day]

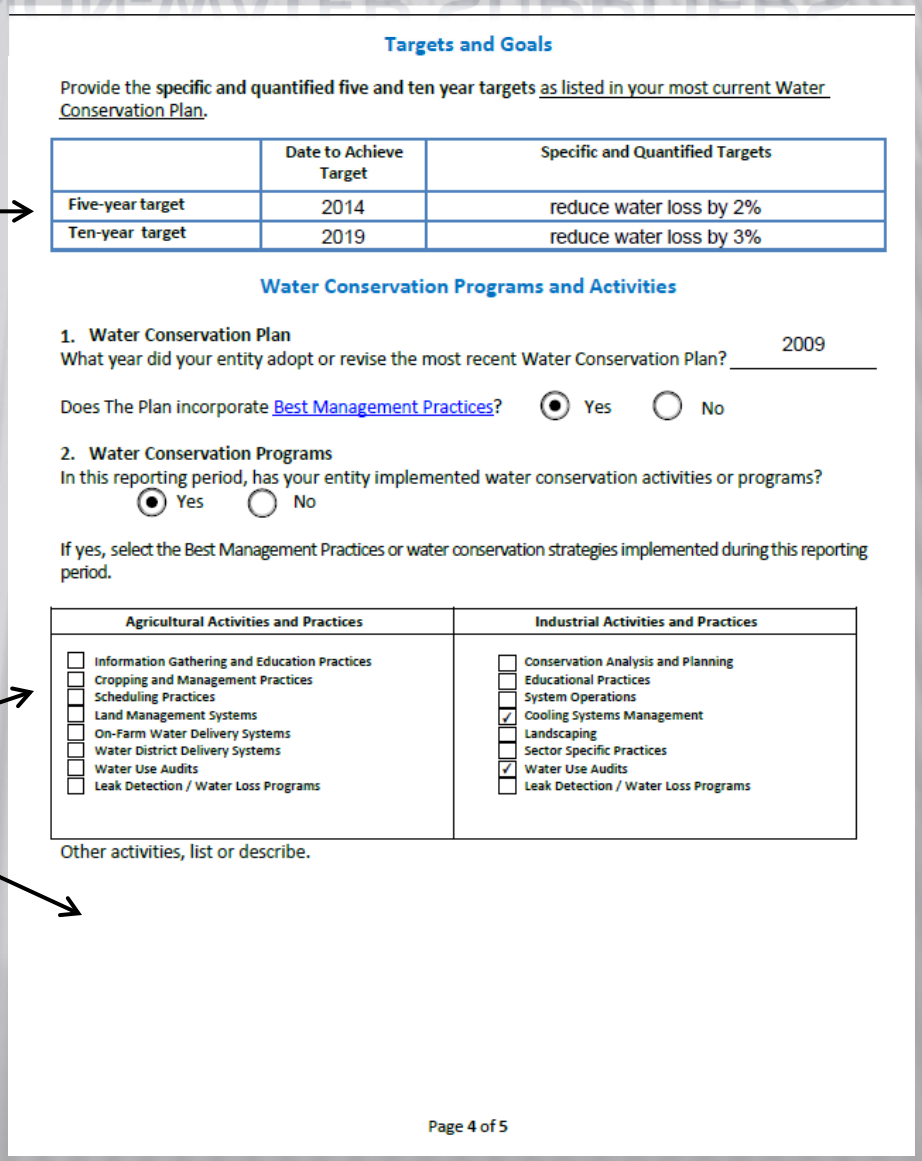
Page 3 of 5

ANNUAL REPORT FOR NON-WATER SUPPLIERS

Five and ten year targets are taken from your most recent Water Conservation Plan and should include specific and quantified targets and goals on water loss and gallons per capita per day or gallons used per day, if applicable.

List all water conservation programs and Best Management Practices implemented for the reporting period. Describe other activities that are not listed in the table in the "other" box.

Review Best Management Practices online at: http://www.twdb.state.tx.us/conservation/BMPs/index.asp



Targets and Goals

Provide the **specific and quantified five and ten year targets** as listed in your most current Water Conservation Plan.

	Date to Achieve Target	Specific and Quantified Targets
Five-year target	2014	reduce water loss by 2%
Ten-year target	2019	reduce water loss by 3%

Water Conservation Programs and Activities

1. **Water Conservation Plan**
What year did your entity adopt or revise the most recent Water Conservation Plan? 2009

Does The Plan incorporate Best Management Practices? (•) Yes ( ) No

2. **Water Conservation Programs**
In this reporting period, has your entity implemented water conservation activities or programs?
(•) Yes ( ) No

If yes, select the Best Management Practices or water conservation strategies implemented during this reporting period.

Agricultural Activities and Practices	Industrial Activities and Practices
☐ Information Gathering and Education Practices ☐ Cropping and Management Practices ☐ Scheduling Practices ☐ Land Management Systems ☐ On-Farm Water Delivery Systems ☐ Water District Delivery Systems ☐ Water Use Audits ☐ Leak Detection / Water Loss Programs	☐ Conservation Analysis and Planning ☐ Educational Practices ☐ System Operations ☑ Cooling Systems Management ☐ Landscaping ☐ Sector Specific Practices ☑ Water Use Audits ☐ Leak Detection / Water Loss Programs

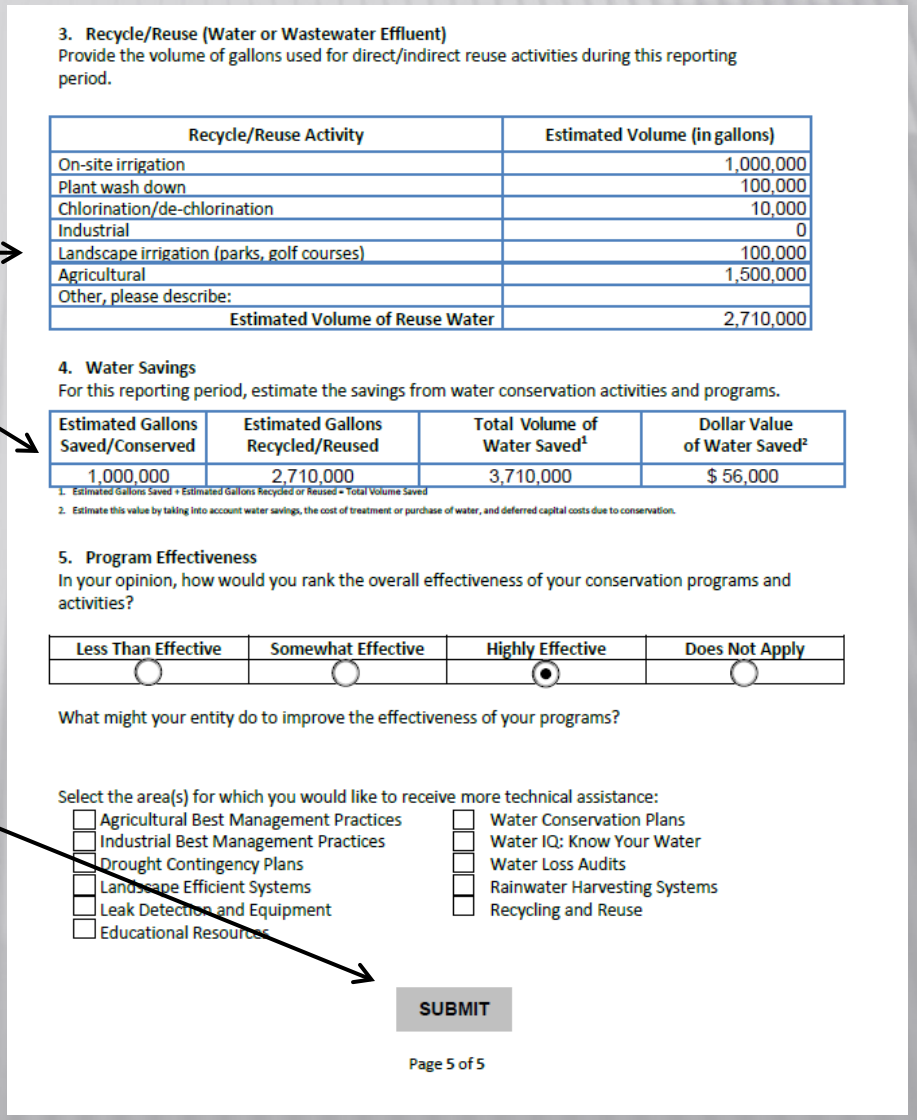
Other activities, list or describe.

Page 4 of 5

ANNUAL REPORT FOR NON-WATER SUPPLIERS

Report on all reuse activities, gallons of water saved, and dollar value saved due to conservation, if possible.

Submit your Annual Report form by selecting this button. TWDB prefers to receive all forms electronically to ensure a timely review. TWDB will accept forms through regular mail or fax. Call 512-463-7955 for TWDB's address or fax number.



3. Recycle/Reuse (Water or Wastewater Effluent)
Provide the volume of gallons used for direct/indirect reuse activities during this reporting period.

Recycle/Reuse Activity	Estimated Volume (in gallons)
On-site irrigation	1,000,000
Plant wash down	100,000
Chlorination/de-chlorination	10,000
Industrial	0
Landscape irrigation (parks, golf courses)	100,000
Agricultural	1,500,000
Other, please describe:	
Estimated Volume of Reuse Water	2,710,000

4. Water Savings
For this reporting period, estimate the savings from water conservation activities and programs.

Estimated Gallons Saved/Conserved	Estimated Gallons Recycled/Reused	Total Volume of Water Saved[1]	Dollar Value of Water Saved[2]
1,000,000	2,710,000	3,710,000	$ 56,000

1. Estimated Gallons Saved + Estimated Gallons Recycled or Reused = Total Volume Saved
2. Estimate this value by taking into account water savings, the cost of treatment or purchase of water, and deferred capital costs due to conservation.

5. Program Effectiveness
In your opinion, how would you rank the overall effectiveness of your conservation programs and activities?

Less Than Effective	Somewhat Effective	Highly Effective	Does Not Apply
○	○	◉	○

What might your entity do to improve the effectiveness of your programs?

Select the area(s) for which you would like to receive more technical assistance:

- ☐ Agricultural Best Management Practices
- ☐ Industrial Best Management Practices
- ☐ Drought Contingency Plans
- ☐ Landscape Efficient Systems
- ☐ Leak Detection and Equipment
- ☐ Educational Resources
- ☐ Water Conservation Plans
- ☐ Water IQ: Know Your Water
- ☐ Water Loss Audits
- ☐ Rainwater Harvesting Systems
- ☐ Recycling and Reuse

SUBMIT

Page 5 of 5

For additional help, contact:

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512-463-7955
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