## WATER CONSERVATION REVIEW

Entity: City of Robstown

Date of plan: March 2011

Review date: April 2011

UTILITY PROFILE: based on information in water conservation/utility profile

**Total baseline GPCD:** 

NA

Total water loss (GPCD):

NA

**Residential GPCD:** NA (of baseline GPCD)

Total water loss (percent): NA

(of baseline GPCD)

WATER CONSERVATION PLAN:

Approvable

√ Adopted

5-year total GPCD goal:

5-year total water loss goal: NA

10-year total GPCD goal:

NA

10-year total water loss goal: NA

WATER LOSS AUDIT:

Apparent loss (acre-feet):

Real loss (acre-feet):

Produced water (acre-feet):

Total water loss (percent):

Connections per mile:

Year of audit:

If < 32 connections per mile, real loss (gallons) per mile per day:

(Average real loss for less than 32 connections is 737 gallons)

If >32 connections per mile, real loss (gallons) per connection per day: (Average real loss for greater than 32 connections is 37 gallons)

Infrastructure Leakage Index (ILI):

## **ADDITIONAL INFORMATION:**

The City does not own a water system nor does it provide water service to residents. The City adopted a resolution that provides a plan of action regarding water conservation. The City will promote conservation through direct mailing of conservation information to its citizens. In addition, the City will work with the water service provider in preparing newspaper articles for public distribution. An annual report will be prepared on water usage in conjunction with the water service provider to the city council. The City is working to expand its web site in order to post public notices regarding the water provider's drought contingency plan. Data on plan progress will be kept on official logs prepared by City staff.

### STAFF NOTES AND RECOMMENDATIONS:

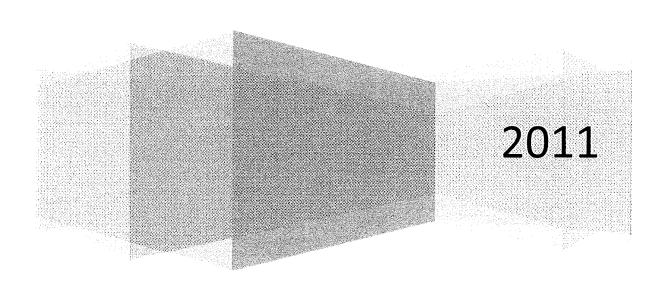
Not a water supplier

City of Robstown



# **Water Conservation Plan**

Public Education and Public Information Plan



The City of Robstown recognized the importance of clean water to its citizens; without an abundant supply of clean, affordable water, our economy and public health will be harmed. Water supply planning is important to the City of Robstown to meet future growth. In order to meet the challenge of providing for our current and future needs, we must learn to use the available water more efficiently. Water conservation is the most cost-effective and environmentally sound way to reduce our demand for water.

The City of Robstown is planning strategies for reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water and preventing the pollution of water.

#### SECTION ONE: GOALS

As part of the water conservation plan, the City of Robstown will:

- Promote water conservation by providing material and water conservation brochures at City Hall and at the other city offices at no cost to the public. These will be obtained from reliable sources such as the Texas Water Development Board, Texas Commission on Environmental Quality, Nueces County Water District #3 and other resources.
- Publish water conservation guidelines and the importance of water conservation on the back of the City of Robstown Utility Systems utility bill for the residents of the City of Robstown.
- 3. Post monthly indoor/outdoor water conservation tips on the bulletin board located in the lobby of City Hall.
- 4. Publish newspaper articles/information encouraging water conservation and the importance of water conservation in the Nueces County Record Star.
- 5. Make information on water conservation available on the city's future public website and include links to applicable agency websites and water conservation resources.

#### **SECTION TWO: TRACKING GOALS**

in an ongoing effort to evaluate and improve upon the efforts of the city in water conservation, city staff shall track targets and goals by using the following procedures:

- 1. Logs shall be maintained for tracking numbers for articles published and mail outs on utility bills.
- Inventories shall be kept on supplies on hand and the number of brochures distributed on a semi-annual basis.
- 3. Obtain semi-annual figures for water consumption from the water supplier for the City of Robstown.

## SECTION THREE: IMPLEMENTATION

- 1. During the first six months after the Water Conservation Plan is approved, city staff will complete the following:
  - a. Identify and obtain water conservation materials, brochures and advertising pieces.
  - b. Create the necessary logs and inventory procedures to monitor the progress of the conservation plan.
  - c. Provide an article/information for publication in the local newspaper.
  - d. Obtain a baseline figure on water use from the water supplier for the city.
- 2. During the second six months following initial implementation:
  - a. Provide water conservation information to include on the utility bill for residents of Robstown.
  - b. Establish inventory of water conservation materials, brochures and advertisements.
  - c. Provide an article/information for publication in the local newspaper.
  - d. Provide material and water conservation brochures at City Hall and at the other city offices

# 3. During the next year and every year thereafter:

- a. Provide articles/information to the local newspaper quarterly
- b. Provide water conservation guidelines and the importance of water conservation notice to residents via the utility bill at a minimum of twice a year.
- c. Request at the end of each twelve month period water usage from the previous twelve months from the local water supplier.
- d. Publish an annual report on water usage and the efforts of the City of Robstown under its Water Conservation Plan.
- e. Expand the program to the city website when available
- f. Prepare an annual report for presentation to the City Council to include, but not limited to, number of brochures, materials, advertisements and water usage.

## RESOLUTION NO. 031411

A RESOLUTION OF THE CITY OF ROBSTOWN, TEXAS APPROVING A WATER CONSERVATION PLAN, PUBLIC EDUCATION AND PUBLIC INFORMATION PLAN.

WHEREAS, the City of Robstown ("the City") recognizes its responsibility to its citizens to protect their health, welfare and property rights; and

WHEREAS, the City is further cognizant of the importance of the water resources of the area and its necessity for a healthy and prosperous environment; and

WHEREAS, the City desires to be an active party in its efforts to preserve and protect the water sources and supply for its citizens; and

WHEREAS, the City is not a water provider to its citizens, but can provide assistance, guidance and information to the public in an effort to conserve and protect the water resources and supply;

NOW, THEREFORE BE IT RESOLVED that the City Council of The City of Robstown, Texas, approves the Water Conservation Plan, Public Education and Public Information Plan and hereby does adopt this Resolution as follows:

- 1. The City of Robstown hereby adopts the City of Robstown Water Conservation Plan, Public Education and Public Information Plan as attached hereto and made a part hereof.
- 2. The City Secretary shall proceed with the implementation and over-sight of the Plan as adopted.

**PASSED AND APPROVED** by the City Council of the City of Robstown, Texas this the  $14^{th}$  day of <u>March</u>, <u>2011</u>.

Rodrigo Ramon Ir Mayor

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Paula Wakefield, City/Secretary