

Conservation Requirements

Presented by: John Sutton
Water Science and Conservation
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WHAT IS A :

- Water Conservation Plan
- Utility Profile
- Water Conservation Plan Annual Report
- Drought Contingency Plan
- Water Loss Survey

Water Conservation Plan

Basically, *the Water Conservation Plan* is a continuous long term strategy or combination of strategies for:

- reducing the consumption of water
- reducing the loss or waste of water
- improving or maintaining the efficiency in the use of water
- increasing recycling and reuse of water
- best management practices measures to try to meet the targets and goals identified in the plan

Utility Profile

The purpose of the Utility Profile is to assist with water conservation plan development and to ensure that important information and data is considered when preparing the water conservation plan and its target and goals. Information includes:

- population served
- number of connections
- water supply system data
- history of water use
- waste water system data

Annual Reports

Texas Water Code requires that each entity that is required to submit a water conservation plan shall file an annual report to the TWDB on the entity's progress in implementing their plan. Applies to:

- entities receiving financial assistance of \$500,000 or more from the TWDB
- entities with 3,300 or more connections
- those entities that have a water right through TCEQ
- next report is due by May 1, 2011.

Drought Contingency Plans

The Drought Contingency (Emergency Demand Management) Plan is a strategy or combination of strategies for responding to temporary and potentially recurring water supply shortages and other supply emergencies.

- contains "triggers" to implement levels in required reductions in use of water
- requirements may include activities that are normal water conservation practices

Water Loss Survey

The TWDB Water Audit Worksheet is a "top down" audit and is referred to as a "desktop" exercise using existing estimations and records.

- required every five years-due March 31, 2011
- TWDB now provides a secure website to ensure the security of the data provided by water utilities all over Texas
- data is used in TWDB loan applications and in regional water planning studies
- assists the utility to improve their delivery system and to reduce revenue losses.

Why Do We Need These?

Water conservation plans, drought contingency plans and water loss surveys are required by TWDB or TCEQ for many utilities.

Equally important:

- water conservation is a very critical element to meeting the State's long-term water needs
- for water utilities and their customers, conservation programs are often more economical because they can postpone or eliminate the need for new infrastructure

For more information please contact:

John Sutton

John.Sutton@twdb.state.tx.us

512-463-7988

Texas Water Development Board

<http://www.twdb.state.tx.us>