

Texas Updates Best Management Practices; What's New & Exciting?

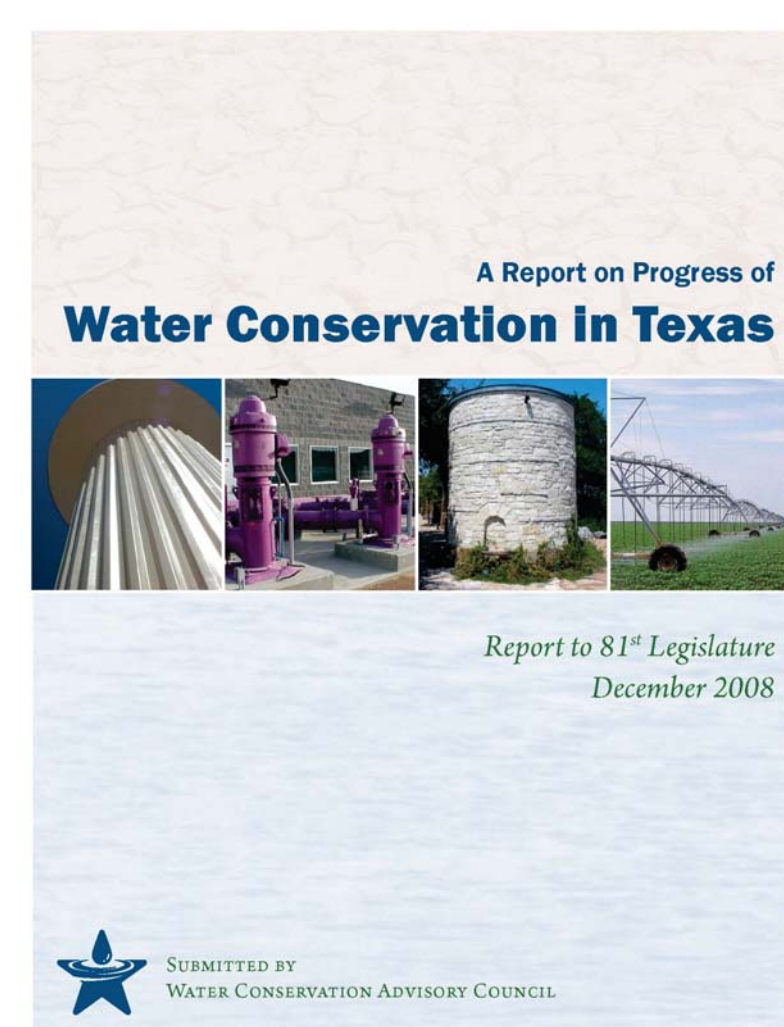
A Statewide Stewardship to Save Texas Water



Water Conservation is a mission and responsibility shared by many in the State of Texas. It is an interest and commitment shared between planners, managers, consumers landowners, businesses and the citizens of Texas.

Development of the Water Conservation Advisory Council

Recognizing the importance of conservation in meeting our future demand, the 80th Regular Session of the Texas Legislature (2007) via the passage of Senate Bill 3 and House Bill 4, directed the Texas Water Development Board (TWDB) to appoint the members of the newly created Water Conservation Advisory Council (Council). The Council was created to provide the Governor, Lieutenant Governor, Speaker of the House of Representatives, Legislature, Texas Water Development Board, Texas Commission on Environmental Quality (TCEQ), political subdivisions, and the public with the resource of a select council with expertise in water conservation.



Council Mission Statement

To establish a professional forum for the continuing development of water conservation resources, expertise, and progress evaluation of the highest quality for the benefit of Texas — its state leadership, regional and local governments, and general public.



Duties of the Water Conservation Advisory Council

- Monitoring trends in water conservation implementation and new technologies for possible inclusion as best management practices
- Monitoring the effectiveness of the statewide water conservation public awareness program; developing and implementing a state water management resource library
- Developing and implementing a public recognition program for water conservation
- Monitoring the implementation of water conservation strategies by water users included in regional water plans
- Monitoring target and goal guidelines for water conservation to be considered by the TWDB and TCEQ
- Evaluate the desirability of requiring certification of water conservation training facilities entities and programs that provide assistance to retail public utilities in developing water conservation plans



Representation on Advisory Council

- Texas Commission on Environmental Quality
- Texas Department of Agriculture
- Texas Parks and Wildlife Department
- Texas State Soil and Water Conservation Board
- Texas Water Development Board
- Regional Water Planning Groups
- Federal Agencies
- Municipalities
- Groundwater Conservation Districts
- River Authorities
- Environmental Groups
- Irrigation Districts
- Institutional Water Users
- Professional Organization Focused on Water Conservation
- Higher Education
- Agricultural Groups
- Refining and Chemical Manufacturing
- Electric Generation
- Mining and Recovery of Minerals
- Landscape Irrigation and Horticulture
- Water Control and Improvement Districts
- Rural Water Users
- Municipal Utility Districts

BMP Development Process

Below is the Council's process for the development or revision of a bmp. These stages are identified in order to aid the Council and interested stakeholders during their planning and development efforts. Stakeholders are encouraged to participate at any stage in the process.

1. Organization Stage

Introductory Review and Evaluation

2. Brainstorming Stage

Development of Preliminary Draft

Public Comment Period on Preliminary Draft

3. Refinement Stage

Development of Secondary Draft

Public Comment Period on Secondary Draft

4. Formalization Stage

Development of Final BMP

Submission to TCEQ & TWDB for BMP Adoption

Municipal BMPs

Proposed New BMPs	Proposed Revisions to Existing BMPs
Adoption and Enforcement of Landscape Irrigation Standards	Athletic Fields Conservation Active
Calculating Residential GPCD	Conservation Coordinator
Customer Categorization and Billing Systems	Cost Effective Analysis
Development of a Water Conservation Plan	Conservation Ordinance Planning and Development
Funding Conservation Programs	Conservation Oriented Rate Structures
Informative Water Billing Statements	Custom Conservation Rebates
Irrigation System Rebates	Golf Course Conservation
Low Income Plumbing Upgrade Program	Landscape Retrofit Programs
New Technology Outreach Options	Park Conservation
Non Residential Water Surveys	Rainwater Harvesting and Condensate Reuse
Partnerships with Non Profit Organizations	Regional Conservation Planning and Implementation Groups
Public Awareness Program: Water IQ	Residential Clothes Washer Incentive Program
Residential Conservation Consultants	Residential Toilet Replacement Programs
Residential Landscape Irrigation Evaluation	School Education
Residential Top User Analysis & Education	Showerhead, Aerator, and Toilet Flapper Retrofit
Small Utility Outreach and Education	System Water Audit & Water Loss Control
Training for Irrigation and Landscape Professionals	Water Reuse
Water Efficient Landscape Design	Water Waste Prohibitions and Enforcement

Wholesale BMPs

Proposed New BMPs

Customer Contract Requirement for Water Conservation Plans and Drought Contingency Plans

Technical Assistance and Outreach

Wholesale Supplier Collective Purchase and Direct Distribution of Water Conservation Equipment

Coordination with Customers on Cost Sharing Programs

Wholesale Conservation Rates

Wholesale BMPs

Revised BMPs

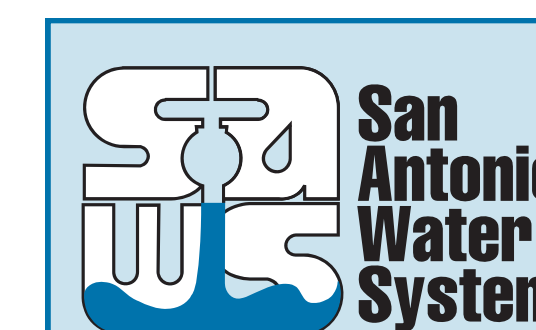
Revised BMPs

Irrigation Scheduling Active

Volumetric Measurement of Irrigation Water Use Active

On Farm Irrigation Audit Active

Crop Residue Management and Conservation Tillage Active



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