

Charge		Member Responsible
Charge 1	Monitor trends in water conservation implementation	
	The Water Conservation Advisory Council continues to monitor trends in in water conservation implementation including highlighting these findings in Best Management Practices.	Ken Kramer Denise Hickey
	The Water Conservation Advisory Council will obtain summaries from cities and water providers on the implementation of water conservation programs and plans.	Lara Zent/Fred Aus Ken Kramer
	A GPCD tool was developed and posted for external use as an example on the Council website. (**Note: TWDB is revising and reworking to be official on the TWDB website – JS)	Robert Mace
Charge 2	Monitor new technologies for possible inclusion by the Texas Water Development Board as best management practices in the Best Management Practices Guide developed by the Water Conservation Implementation Task Force	
	WCAC has developed a stakeholder process and organized efforts to review best management practices(bmp) development and developed and approved new BMPs. WCAC continues to develop and approve additional BMPs.	Robert Mace
	Commercial and Institutional BMPs are developed and being revised as needed.	Bill Hoffman
Charge 3	Monitor the effectiveness of the statewide water conservation public awareness program and associated local involvement in implementation of the program	
	TWDB continues to manage the Water IQ program without budget for a media campaign. The brand continues to be utilized by a number of utilities and some utilities have tracked the effectiveness of their campaign efforts.	Robert Mace
Charge 4	Develop and implement a state water management resource library	
	Alliance for Water Efficiency (AWE) continues to be a resource that the WCAC supports.	Carole Baker
Charge 5	Develop and implement a public recognition program for water conservation	

	Development of the Public Recognition Program is complete. The Water Conservation Advisory Council continues to implement the Blue Legacy Awards and grow to become a more prominent award program.	C. E. Williams Denise Hickey
Charge 6	Monitor the implementation of water conservation strategies by water users included in regional water plans	
	New House Bill requirement to review BMPs in the Plans	Ken Kramer Robert Mace
Charge 7	Monitor target and goal guidelines for water conservation to be considered by the Texas Commission on Environmental Quality and Texas Water Development Board	
	Possible section for Overview of Reports (2010-2014, avgs)	Chris Loft Robert Mace
Issues to be Considered		Member Responsible
Public Awareness		
	The 83rd Legislature appropriated \$1 million out of General Revenue for Fiscal Year 2014 for grants to water conservation education groups to be awarded by a competitive process that may require private matching funds.	Carole Baker Robert Mace
Enhanced Data Collection & Analysis		
	The 83rd Texas Legislature provided \$407,414 for Fiscal Year 2014 and \$326,474 for Fiscal Year 2015 from General Revenue to the Texas Water Development Board as part of its appropriations for Water Resources Planning (Strategy A.2.2) to develop an online tool to consolidate reporting requirements related to the water use survey, annual water loss report and annual water conservation report and make those reports available to the public online. The Water Conservation Advisory will support and monitor the implementation.	Robert Mace Karen Guz
	There is a need for more verification of the data submitted by municipalities and utilities.	Karen Guz Ruthanne Beilue

	Research and analysis is needed to verify water conservation savings from outdoor landscape irrigation measures, such as the TCEQ irrigation standards for new systems, communities with permanent limits on landscape watering, irrigation technologies such as soil moisture sensors, and the use of drip versus spray irrigation.	Brad Smith
Water Conservation Incentives		
	The passage of HB 4 funding includes at least 20% for financing water conservation or reuse and at least 10% for agricultural water conservation.	Calvin Finch Lara Zent/Fred Aus
	Discussion on the Texas State Soil Water Conservation Board programs for conserving agriculture irrigation water accomplishments.	Steve Bednarz John Foster
	Texas Water Development Board offers Agriculture financial incentives to districts to implement, install, and improve irrigation delivery systems.	C.E. Williams Wayne Halbert
via Cameron TWDB	One of the most popular conservation programs with producers is the USDA-NRCS Environmental Qualities Incentives Program which provides cost-share director directly to producers for implementing on-farm irrigation water conservation measures. A similar cost-share program at a state level would provide financial incentives to encourage voluntary adoption of water conservation measures. Current TWDB programs do not allow grant or loan funding to go directly to producers.	Robert Mace Ag Group
via Cameron TWDB	Discussion on the recently appropriated amount for agricultural water conservation grants going only toward groundwater conservation districts that require metering.	Robert Mace Ag Group
via Cameron TWDB	Further discussion on all agricultural state financial assistance programs (current funding levels, eligible uses of the funds regarding TWDB, TSSWCB, USDA-NRCS, TWRI, AgriLife, TDA grant and loan programs relating to water conservation).	John Mueller Ag Group Robert Mace
Energy Water Nexus		

	The 83rd Legislature passed SB 700 designing a template for state agencies and colleges to use when they submit to the State Energy Conservation Office (SECO) semiannually energy and water management plans for reducing utilities. SECO is now required to submit a status report to the Governor's office and Legislative Budget Board every other year prior to legislative session.	Allison Bill Hoffman
	The Energy Water Nexus must extend to the use of water and energy at the end users level including cooling towers for air conditioning, hot water use, and commercial and industrial equipment using both energy and water.	Bill Hoffman CJ Tredway
Water Conservation Advisory Council		
	The Texas Legislature has continued current funding and staffing levels for the Texas Water Development Board's base Water Conservation Education & Assistance activities.	Carole Baker
Best Management Practices Guide		
	The Water Conservation Advisory Council would like to continue to take the lead on Best Management Practices and be included in activities in the future. The Council would like to make this a priority.	Karen Guz Nora Mullarkey Ruthanne Beilue
Research & Education		
	There is a need to identify incentives for the higher education institutions of Texas that will encourage research and academic growth in all areas of water conservation, including urban and industrial uses not related to landscape irrigation.	Calvin Finch
	The Water Conservation Advisory Council would like to develop a Water Conservation Professional Certification Training program for professionals involved in water conservation program planning, implementation and evaluation.	Nora Mularkey Ruthanne Beilue
Drought Planning		

	The Water Conservation Advisory Council would like to make drought planning a priority moving forward.	Calvin Finch Karen Guz Jim Parks
Agricultural Water Conservation Research		
	There is a need for more focused research on measuring economic returns of agricultural water conservation efforts. This will allow producers to evaluate their operations and conservation efforts with regards to the commodity market demands.	Wayne Halbert John Mueller
via Cameron TWDB	An updated document - similar to TWDB Report 347, Surveys of Irrigation - is needed to document the irrigation water use efficiency improvements made since 2000. This was the last year that USDA-NRCS was able to provide county-level surveys of irrigation. The level of detail of the information contained within this document is not publicly available to TWDB; outside partners would be necessary to complete this effort. This research might potentially fit under WCAC Charge 1 - monitoring trends in water conservation.	Robert Mace Jay Bragg Karen Guz
	Discussion on the appropriated amount for the Agricultural Water Conservation Fund for the Texas Alliance for Water Conservation Demonstration Project, a partnership project in the Texas Panhandle to enhance agriculture water efficiency to extend the life of the Ogallala Aquifer.	Jay Bragg Karen Guz Robert Mace