Thursday, April 23, 2009

Austin Water Utility RECOMMENDATION FOR COUNCIL ACTION

Item No. 2

Subject: Approve a resolution to repeal Resolution No. 20050428-011 relating to the City's drought contingency plan and adopting a new plan. The plan is a requirement of the Texas Commission on Environmental Quality (TCEQ).

Amount and Source of Funding: There is no unanticipated fiscal impact.

Fiscal Note: A fiscal note is not required.

For More Information: Daryl Slusher, 972-0218; Denise Avery, 972-0104

Boards and Commission Action: Recommended by Citizen's Water Conservation Implementation Task Force and Water & Wastewater Commission. To be reviewed by the Resource Management Commission on April 21, 2009.

Prior Council Action: April 28, 2005, Council adopted 2005 Drought Contingency Plan,(Resolution No. 20050428-011). August 26, 1999, Council adopted 1999 Drought Contingency Plan,(Resolution No. 990826-66).

The Drought Contingency Plan (DCP) reports drought response triggers used to initiate Water Conservation Stage II and III Regulations (§ 6-4-65:66 Austin City Code). Triggers are demand based (how much water is consumed), supply based (how much water is available) and emergency based (manmade or natural disaster). This updates the previously adopted 2005 DCP which fulfills TCEQ requirements under 30 TAC § 288.20 and addresses requirements set-forth by the LCRA.

Previously, implementation of City of Austin Stage II and Stage III was tied solely to capacity and demand on that capacity (i.e. Stage II goes into effect when water demand equals 260 million gallons per day (mgd) for three consecutive days or 270 mgd for one day.) Under the new proposal the City would also tie Stages II and III to lake volume in cooperation with the LCRA.

Changes to the 2005 Drought Contingency Plan are as follows:

- •Includes triggers based on lake volume in addition to the demand and emergency based triggers.
- Updates the thresholds for Stage II demand-based triggers (because of added treatment capacity)
- •Includes description of Stage I restrictions
- •Data on treatment capacity, service population and municipal water demand projections have been updated to reflect current conditions.