

#### **Item 4 – Adoption of MAG Peaking Factor for Brazos County**

Over the past year, the Brazos Valley Groundwater Conservation District (BVGCD) Board explored the use of a MAG Peaking Factor (MPF) relating to the State Water Plan and its applicability to entities located within BVGCD. In March, 2018, the Region G Regional Water Planning Group (RGRWPG) authorized their hydrologic consultant (HDR) to move forward to establish a MPF for the Carrizo-Wilcox Aquifer system.

The City of College Station funded a groundwater availability model run using pumping files provided by HDR to establish the efficacy of a 1.20 MAG for Brazos County. John Seifert presented the results of the model run which demonstrate no negative effect on the desired future conditions for not only within BVGCD but district by district across GMA 12.

The RGRWPG met on May 9, 2018 and adopted a 1.20 or 1.30 MPF for Brazos County for use during the 2021 State Water Planning cycle contingent on approval by both BVGCD and GMA 12.

**It is the recommendation of the General Manager to adopt a 1.20 MAG Peaking Factor within the Carrizo-Wilcox Aquifer for Brazos County for use during the current State Water Planning cycle.**