



## Legislation Text

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**File #:** REP 13-1325, **Version:** 1

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### **Receive report on Diffuse Recharge to the Edwards-Trinity Aquifer: Results, Importance, and Future Monitoring.**

#### STAFF RECOMMENDED MOTION:

None. This item is for informational purposes only.

#### SUMMARY:

The purpose of this item is for the board to receive a presentation from Dr. Michael Young, PhD, with the Bureau of Economic Geology at the University of Texas at Austin regarding Diffuse Recharge to the Edwards-Trinity Aquifer: Results, Importance, and Future Monitoring. Diffuse recharge occurs through soils and surface karst features and between rivers/springs, and can contribute to existing groundwater resources. Estimates of diffuse recharge vary widely in time and location, making accurate estimates difficult. Monitoring weather and soil water conditions for the last several years at Camp Bullis has provided us with vital data and information that improves diffuse recharge estimates, and its contributions to groundwater resources in the area. The results of this study and benefits of future monitoring across the EAA area will be presented and discussed.

#### STRATEGIC PLAN REFERENCE:

This agenda item supports the EAA's policy direction as set forth in the EAA 2016-20 Strategic Plan: Goal E. Conduct Research that Enhances Understanding and Effective Management of the Aquifer.

#### FISCAL IMPACT:

None.