

# BANDERA COUNTY RIVER AUTHORITY AND GROUNDWATER DISTRICT



## Quarterly Newsletter

Check out our website  
for our 2020 Annual  
Report.

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## Mission Statement

The principle mission of the Bandera County River Authority and Groundwater District is to **protect and preserve** the County's water and natural resources for the State of Texas. The District is also tasked with **maintaining local accountability** of the County's water resources to help safeguard the property rights of the citizens of Bandera County.

## Connect With Us!



[www.bcragd.org](http://www.bcragd.org)



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& Groundwater District



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# Education & Outreach Highlights

## Tom Daniels Elementary School

### Science Expo March 11, 2022

BCRAGD is tasked with education in Bandera County, but our Rivers and streams are connected to our neighbors in several adjacent counties. The Education team Charley Curd and Corrina Fox along with the Field Operations Manager, Clint Carter attended the annual Tom Daniel's Elementary Expo in Kerrville, Texas. This event served as a way for the district to expand into the hill country region and make connections with other similarly tasked entities like the Upper Guadalupe River Authority to provide water conservation and preservation education. The presentation included a life-like model representing the components of 2 types of watersheds. Seventy second grade students along with four teachers were presented with concepts regarding the hydrological cycle, watersheds, river basins, riparian plants, aquifers, surface water, groundwater, pollution issues, and ways to conserve freshwater.



Corrina Fox & Charley Curd with the TPWD Park Ambassador Program Members.



Corrina Fox & Clinton Carter presenting the watershed model.

## Texas Parks & Wildlife Project Wild Presentation

The education team Charley Curd & Corrina Fox attended the Growing Up Wild (TPWD) Presentation for the TPWD Park ambassador program. The purpose of attendance was to help assist current facilitators in order to gain more knowledge and experience facilitating the Project Wild curriculum. This particular program will enable the Education team to provide needed CEU's for educators while meeting BCRAGD's performance and management goals set forth by the State of Texas.

**“A river is more than an amenity, it is a treasure.”**  
– Justice Oliver Wendell Holmes

# Educational & Outreach Highlights

## 7th Annual Texas Hydro - Geo Workshop

On April 2, 2022, BCRAGD employee Levi Sparks gave a on-site demonstration to the attendees of the Hydro-Geo Workshop held at Cave Without A Name in Boerne, Texas. The presentation, created by Levi Sparks and Clinton Carter, covered aspects of the TCEQ Clean Rivers Program such as the reasons for the program and the sampling methods for both water quality and the biological portions.

BCRAGD employee Alyssa Balzen also hosted a Q&A module at the Hydro-Geo Workshop on career development, planned by Shelby Sckittone, and how and why to become a Professional Geologist. Flyers created by Charley Curd were distributed to students, listing professional societies to join and frequently asked career-related questions. Alyssa also answered questions from students about how to start building your career in college, networking, hydrogeology-specific careers and working for a groundwater district, and the value of a Professional Geologist license.



Levi Sparks & Alyssa Balzen



## South Central Emergency Management Association Meeting & Presentation.

On March 17, 2022 the South Central Emergency Management Association (SCEMA) held its quarterly meeting at the Bandera County Justice Center. Emergency managers from several counties in the region discussed recent emergency responses and planned for upcoming events. Larry Thomas, CFM, NRS, (retired USGS), BCRAGD FEWS Project Manager & Nueces Regional Flood Planning Group Member presented the group with information about The Bandera County Texas Flood Early Warning Systems (FEWS) for the Medina and Sabinal Rivers. Mr. Thomas highlighted the region's drought/flood cycle, issues related to low water crossings, and swift water rescues. Discussions with emergency management officials highlighted the need for sophisticated monitoring and public communication of flood conditions and interagency planning during droughts.

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## Outreach Campaigns Coming



## ZEBRA MUSSELS HIDE HERE.

Protect our Lake and Rivers from Invasive Species



**IT'S THE LAW:** Remove invasive plants and debris and drain all water before leaving this water body.

TexasInvasives.org



1 inch



**CLEAN, DRAIN AND DRY  
YOUR BOAT AND GEAR EVERY TIME**



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– Justice Oliver Wendell Holmes