



## North Central Texas Council of Governments

# SUMMARY

### Upper Trinity River Basin Coordinating Committee

9:30 AM, Monday, September 23, 2019

Tejas Conference Room, NCTCOG Offices, CP111

600 Six Flags Drive, Arlington, TX 76011

#### 1. Welcome and Introductions

- 2. Special Presentation: Aaron Hoff, Trinity River Authority.** Aaron Hoff will present the Trinity River Authority's interactive augmented reality sandbox. This sandbox is used to teach informal science education for freshwater lake and watershed science and geographic and hydrologic concepts, including topography, stormwater runoff, flooding, reservoir storage, erosion, and sedimentation.

Aaron Hoff, Trinity River Authority, presented the augmented reality sandbox to attendees. This sandbox consists of the sandbox, an XBOX camera, short throw projector, and a computer with high-end graphics card and was created by Oliver Crylos as his PHD project at the University of California, Davis. The sandbox includes a programmable keyboard to simulate droughts and floods. TRA hopes to bring this educational tool into schools starting in Spring 2020 after finalizing the curriculum and other details. Pictures from TRA's presentation are available for review [here](#).

#### 3. Project Updates. Member discussion of ongoing and planned activities.

- City of Dallas
  - The City of Dallas recently received their new MS4 permit and are determining the next steps for public outreach and for addressing the changes associated with the bacteria section.
  - The City of Dallas is also wrapping up the fiscal year and is collecting data for the annual report and has identified new creeks for bacteria sampling.
- City of Fort Worth
  - The City of Fort Worth is revamping the wet weather program and the Texas Stream Team program. They recently held a training and are moving forward on bacteria sampling.
- City of Plano
  - The City of Plano is working on their application for the new stormwater permit. They also received a Department of Energy grant to install nine flood meters, which will allow for better sampling during wet weather events.
- North Texas Municipal Water District
  - NTMWD recently executed their contract with TCEQ for the Lavon Lake WPP, which will include the construction of low impact development structures in McKinney that will double as educational opportunities.
- Tarrant Regional Water District
  - This spring, TRWD completed demonstration landscaping for wetland water quality. They will be conducting a realtor workshop in Navarro County for

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land management of the rural/urban gray area. In the Richland-Chambers watershed, TRWD is working with the Texas Department of Agriculture on feral hog management.

- Trinity River Authority
  - TRA is six to seven months into the Joe Pool Lake characterization, which is the first step of the WPP. They are also looking into using the same program as Fort Worth to hire homeless people to work on the south side of Lake Arlington. TRA is also looking into offering real estate continuing education regarding water quality issues, such as septic system maintenance, proper use of fertilizer, etc.
- Upper Trinity Regional Water District
  - UTRWD was not in attendance.
- North Central Texas Council of Governments
  - In FY2020, NCTCOG will be completing the following projects for the TMDL program:
    - Septic system educational materials for homeowners, home inspectors, and real estate agents;
    - Septic system education courses for home inspectors and real estate agents;
    - Analysis of new bacteria sampling techniques;
    - Social media toolkits and other educational materials for local governments related to urban wildlife feeding and pet waste.
  - Upcoming NCTCOG Meetings:
    - iSWM Technical Subcommittee Meeting: October 9, 2019 at 1:30 PM in the Fred Keithley Conference Room;
    - TMDL Stormwater Technical Subcommittee Meeting: October 29, 2019 at 9:30 AM in the Tejas Conference Room;
    - TMDL Wastewater Technical Subcommittee Meeting: November 19, 2019 at 9:30 AM in the Tejas Conference Room;
    - TMDL Coordination Committee Meeting: June 18, 2020 at 9:30 AM in the Regional Forum Room.
  - Upcoming NCTCOG Workshops:
    - iSWM Technical Manual Reorganization Workshop: October 9, 2019 at 11:00 AM in the Fred Keithley Conference Room;
    - iSWM Designation Implementation Workshop #2: October 22, 2019 at 1:30 PM in the Metroplex Conference Room;
    - Egret Rookery Workshop: October 23, 2019 at 8:30 AM in the Transportation Council Room;
    - Supplemental Environmental Projects Webinar: November 12, 2019 at 1:00 PM via webinar

#### 4. Roundtable. Discussion of watershed-level challenges.

Dr. Jaber with Texas A&M AgriLife is working with the City of Plano and SMU on the characterization of Rowlett Creek. They submitted the final documentation for the QAPP and will be collecting stakeholder data for meetings in six to eight months' time.

The Texas Stream Team has completed some recent website updates and recent Train the Trainer events. Texas Stream Team is also trying to expand into schools and other communities.

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The Trinity Coalition submitted the final application for 130 miles of the Trinity River to become an official National Park Service paddling trail. The expected date for official designation is slated for June 2020.

The Texas Parks and Wildlife Department is hosting the Egret Rookery Workshop on October 23, 2019 at 8:30 AM at NCTCOG offices. For more information on this workshop, please visit [www.nctcog.org/envir/events](http://www.nctcog.org/envir/events). TPWD is also working with TCEQ on a water resources grant and is getting involved with Texas Stream Team in state parks.

The Dallas Wetlands Foundation is working on creating the Dallas Water Gardens, which will be a functional wetlands and public park.

The Texas Commission on Environmental Quality announced the 2016 Integrated Report was approved in August. The 2018 Integrated Report is in draft form. The SWICIM assessment data is also available for review.

**5. Schedule for the next meeting.** The next UTRB-CC meeting is tentatively scheduled for February 11, 2020 at 9:30 AM in the Metroplex Conference Room, NCTCOG Offices.

**6. Adjournment**

If you have any questions regarding the meeting or agenda items, please contact Hannah Allen at (817) 695-9215, or by email at [hallen@nctcog.org](mailto:hallen@nctcog.org).

If you plan to attend this public meeting and you have a disability that requires special arrangements at the meeting, please contact Barbara Bradford by phone at (817) 695-9231 or by email at [bbradfrod@nctcog.org](mailto:bbradfrod@nctcog.org), 72 hours in advance of the meeting. Reasonable accommodations will be made to assist your needs.

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