



WATER QUALITY/STORMWATER SEMINAR

**All speakers are TCEQ staff
unless otherwise indicated*

TUESDAY, October 21, 2025

****Virtual attendees will have access to sessions in Big Tex ONLY***

****In-person attendee registration includes breakfast, a catered lunch, and afternoon snack***

7:30 a.m. – 8:15 a.m.	Registration / Continental Breakfast	
8:15 a.m. – 8:30 a.m.	Welcome Remarks Welcome remarks from TCEQ's Chairwoman Paup ~15 min <i>Brooke Paup, TCEQ Chairwoman</i> (BIG TEX)	
8:30 a.m. – 9:00 a.m.	Water Quality Division Update / Q&A Deputy Director's update on upcoming and recent program and legislature changes impacting the Water Quality Division management with an open Q&A session. ~30 min <i>Robert Sadlier, Deputy Director</i> (BIG TEX)	
9:00 a.m. – 10:00 a.m.	Oil and Gas Wastewater Permits The latest on oil and gas wastewater discharge permits. <i>WW</i> ~30 min <i>Matthew Udenenwu, Industrial Wastewater Section</i> <i>Level: Basic</i> (BIG TEX)	Phase II MS4 General Permit Implementation and Annual Reporting Overview of the Phase II Municipal Separate Storm Sewer System (MS4) General Permit (TXR040000). <i>WW</i> ~60 min <i>Benjamin Dixon & Mariana Rivas Varela, Stormwater Permits</i> <i>Level: Intermediate</i> (BALCONES)
10:00 a.m. – 10:15 a.m.	MORNING BREAK	
10:15 a.m. – 11:15 a.m.	Process to Obtain an Authorization under a Stormwater General Permit Overview of the Stormwater Construction General Permit or Multi-Sector General Permit requirements. <i>WW</i> ~60 min <i>Jeneane Toliver & Mary Huseman</i> <i>Level: Basic</i> (BIG TEX)	Updates on IP Revisions Latest updates and overview of the program. <i>WW</i> ~30 min <i>Peter Schaefer, Standards & Implementation Team</i> <i>Level: Basic</i> (BALCONES)
11:20 a.m. – 11:45 a.m.	Dissolved Oxygen Modeling of Surface Waters for TPDES Permits An overview of dissolved oxygen modeling in the TPDES permitting process. <i>WW</i> ~20 min <i>Claire Dittelmier, Water Quality Assessment Team</i> <i>Level: Basic</i> (BIG TEX)	
11:45 a.m. – 1:00 p.m.	LUNCH BREAK	



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1:00 p.m. – 2:00 p.m.	Design Criteria for Domestic Wastewater Treatment Facilities 30 TAC Chapter 217 (Updates and Overview) Discussion on the technical issues and procedures for domestic treatment facilities and collection systems. WW ~45 min <i>Baltazar Lucero-Ramirez, P.E., Engineering and Domestic Reuse</i> Level: Intermediate (BIG TEX)	Wastewater Systems Regionalization –What You Need to Know Brief discussion of regionalization requirements for wastewater permitting. WW ~30 min <i>J. Alfonso Martinez, Domestic Permits</i> Level: Intermediate (BALCONES)
2:00 p.m. – 2:45 p.m.	Uses of Domestic Reclaimed Water Overview of the Chapter 210 regulations for reuse of treated domestic wastewater. WW ~45 min <i>Crystal Li, P.E., Engineering and Domestic Reuse</i> Level: Intermediate (BIG TEX)	Texas Land Application Permits – Agronomy Reviews An overview of the TLAP agronomic reviews. WW ~20 min <i>Mara Guerin, Water Quality Assessment</i> Level: Basic (BALCONES)
2:45 p.m. – 3:00 p.m.	Online Submissions for Wastewater Individual Permits Application processing staff will walk you through the process for online applications submissions for Industrial and Municipal Wastewater Individual Permits. ~15-20 min <i>Erwin Madrid, Application Review & Processing (ARP) Team</i> Level: Basic (BIG TEX)	
3:00 p.m. – 3:45 p.m.	Uses of Industrial Reclaimed Water Overview of the Chapter 210 Subchapter E for reuse of treated industrial wastewater. WW ~45 min <i>Matthew Kennington, Industrial Permits</i> Level: Intermediate (BIG TEX)	What You Need to Know About the 2026 MSGP Renewal Overview of the renewal process of the Multi-Sector General Permit and summary of proposed changes. WW ~45 min <i>Jesse Gress-Alamilla, Stormwater Permits</i> Level: Intermediate (BALCONES)
3:45 p.m. – 4:30 p.m.	Stormwater FAQs and Open Panel Discussion Open forum Q&A and discussion with stormwater subject matter experts. WW ~45 min <i>TCEQ Stormwater Permits Team</i> Level: Basic (BIG TEX)	