



Water Quality/Stormwater Seminar

Tuesday, September 16, 2014
The DoubleTree Hotel
Austin, Texas

- 7:00-8:00 a.m.** **Registration, Continental Breakfast/Visit exhibits**
- 8:00-8:30 a.m.** **Water Quality Permits Update**
David Galindo, Water Quality Division Director
- 8:30-8:45 a.m.** **Take Care of Texas**
A personal responsibility campaign on water conservation.
Andre Price, Take Care of Texas
- 8:45-9:30 a.m.** **Implementing Total Maximum Daily Loads (TMDLs) in Stormwater Permits**
A summary of the regulations and guidance that address how TMDLs and Implementation Plans will be implemented in permitted stormwater discharges
Ron Stein, Water Quality Planning
- 9:30-10:00 a.m.** **Texas Water Quality Standards Development**
An overview of the status and proposed revisions to the Texas Surface Water Quality Standards.
Jill Csekitz, Water Quality Planning
- 10:00-10:30 a.m.** **Break/Exhibits**
- 10:30-11:00 a.m.** **Texas Water Quality Standards Implementation Procedures**
An overview of the status and proposed revision of the Texas Surface Water Quality Standards and their implementation procedures.

Brittany Lee, Water Quality Division

11:00-12:00 p.m. Stormwater Multi-Sector General Permit
Overview of the TPDES Multi-Sector General Permit (MSGP) and requirements and impacts to regulated industrial stormwater discharges.

Dan Siebeneicher, Water Quality Division

12:00-1:00 p.m. Lunch (provided)

1:00-1:45 p.m. Stormwater Construction General Permit
Overview of the TPDES Stormwater Construction General Permit (CGP) and requirements, changes based on the recent permit renewal, and update on the EPA's National Effluent Limitation Guidelines for Construction Stormwater Discharges.

Lindsay Garza and Hal Bailey, Water Quality Division

1:45-2:30 p.m. Stormwater Inspections
What to expect during an investigation of construction projects or industrial sites operating under authorization of the applicable general permit.

Jason Lindeman, Office of Compliance and Enforcement, Region 2

2:30-3:00 p.m. Break/Exhibits

3:00-4:00 p.m. Stormwater Municipal Separate Storm Sewer Systems
Overview of the TPDES Municipal Separate Storm Sewer System (MS4) program, general review of Stormwater Management Programs, and status of the renewal process of the Phase II MS4 permit.

Hanne Nielsen and Rebecca Villalba, Water Quality Division

4:00-5:00 p.m. Pretreatment Program
Overview of the TPDES pretreatment program, including reviews of permit applications for Publicly Owned Treatment Works (POTWs), steps to conduct industrial user surveys, and categorical industrial users discharging to POWs without an approved pretreatment program.

Zandra Castaneda and Adam Shumate, Water Quality Division



Water Quality/Stormwater Seminar

Wednesday, September 17, 2014

7:00-8:00 a.m. *Registration, Continental Breakfast/Visit exhibits*

8:00-8:40 a.m. *Chapter 210 Industrial and Domestic Water Reuse*

A discussion on regulations for domestic water reuse (Title 30, Texas Administrative Code, Chapter 210) and the 321 rules for satellite wastewater treatment plants.

Louis C. Herrin, III, P.E. and Kara Denney, Water Quality Division

8:40-9:20 a.m. *Chapter 217 Design Criteria*

A discussion on technical issues and the new regulations for domestic treatment facilities and collection systems.

Michael Hines, Water Quality Division

9:20-9:50 a.m. *Break/Exhibits*

9:50-10:20 a.m. *Municipal Wastewater Permits*

A discussion on the technical issues and upcoming regulations associated with municipal or domestic wastewater permits.

Dex Dean and Rebecca Moore, Water Quality Division

10:20-11:00 a.m. *Compliance Improvement Strategies for Municipal Wastewater Systems*

Overview of common wastewater violations, why they occur, and how to prevent them.

David James and Yamunalinie Pathmanathan, Water Quality Division

11:00-11:30 a.m. *Land Application of Sludge*

A review of the administrative and technical issues on the beneficial use of sewage sludge.

Kellie Crouch Elliot, Water Quality Division

11:30-1:00 *Lunch (On Your Own)*

1:00-1:30 p.m. *Industrial Permits*

A discussion on the technical issues to consider when completing applications for industrial or commercial wastewater permits.

Karen Holligan, Water Quality Division

1:30-2:00 p.m. *Critical Conditions Analysis for Wastewater Permitting*

An overview of the process of establishing critical mixing conditions for TPDES discharges, including information on mixing zone dimensions, TEXTOX menu selection, and 7Q2 calculation.

Jeff Borski, Water Quality Division

2:00-2:30 *Dissolved Oxygen Modeling For TPDES Permitting*

An introduction in the use of modeling to assess dissolved oxygen requirements in receiving waters for TPDES permits.

Mark Rudolph, Water Quality Division