



# Clean Waters Initiative

## Asset Management for Sanitary Sewer Systems (CMOM)

### Agenda

**March 8, 2013**

Houston-Galveston Area Council, 3555 Timmons Lane, Houston, TX

- 8:00 am      **Sign-in**, light continental breakfast
- 8:30 am      **Welcome and Introductions**  
Rachel Powers, Senior Environmental Planner, H-GAC
- 8:45 am      **Houston's Successful Implementation of an Agreed  
Order for Sanitary Sewer Overflows**  
Jason Iken, P.E., Senior Assistant Director and  
Raghavender Nednur, P.E., Supervising Engineer  
City of Houston Wastewater Operations and Facility  
Maintenance
- 9:30 am      **Using Risk Based Criteria for Rehabilitation Decisions**  
Howard Christian, Assistant Director of Water Utilities  
City of Sugar Land
- 10:15 am     Networking Break
- 10:45 am     **Funding for Asset Management**  
Bill Blich, Blich Associates, Inc.
- 11:30 am     Lunch
- 12:00 pm     **Cease the Grease**  
Helen Cantrill Dulac  
Dallas Water Utilities



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- 12:45 pm **Regional Grease Abatement Education**  
Charlene Bohanon  
Galveston Bay Foundation
- 1:15 pm **Programs and Outreach Efforts of the TCEQ's Small Business and Local Government Assistance Section**  
Michelle N. Bost, CHMM  
Compliance Assistance Specialist for the Small Business and Local Government Assistance Section  
Texas Commission on Environmental Quality
- 1:25 pm **TCEQ's Sanitary Sewer Overflow Initiative**  
Kim Laird, Investigator, TCEQ Region 12  
Texas Commission on Environmental Quality
- 2:00 pm **Ending Comments, 2014 Conference**  
Rachel Powers, Senior Environmental Planner, H-GAC
- 2:15 pm **BIG Sanitary Sewer Service Work Group**  
Rachel Powers, Senior Environmental Planner, H-GAC
- 3:00 pm **Adjourn**  
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## Speaker Information

### **Bill Blitch**

Bill has been in the business for over 40 years. He serves the Association of Water Board Directors (Texas) as a Trustee, is a member of the Utility District Advisory Council, and has helped shaped the financing of Utility Districts in Texas. Mr. Blitch, who is also a Registered Texas Assessor/Collector, is president of Blitch Associates, Inc., specializing in financial advisory services for water districts and cities. Mr. Blitch holds a Bachelor's degree from the University of Texas at Austin, along with over four years of post-graduate work. He has attended the South Texas School of Law as well as a public finance graduate program at the University of Michigan.

### **Charlene Bohanon**

Charlene Bohanon is the Water Quality Outreach Specialist for Galveston Bay Foundation. Her current work includes coordinating and leading the Galveston Bay Bacteria Reduction Plan, Boater Waste Education Campaign, Clean Water Partnership outreach program, and GBF Volunteer Water Monitoring Team. Her past work includes marine science education positions at UGA's Marine Education Center and Aquarium on Skidaway Island and Mote Marine Lab and Aquarium in Sarasota, Florida. Charlene has a bachelor's degree in Ecology from the University of Georgia and a master's degree in Water Resource Management from Ben Gurion University in Israel.

### **Michelle N. Bost**

Michelle has worked for the TCEQ for four years, assisting small businesses and local governments with environmental compliance issues concerning air, water, and waste management. Prior to joining the TCEQ, Michelle worked for the Texas Department of State Health Services conducting public health assessments on federal and state superfund sites. She also has experience as an environmental consultant in both West Texas and New Jersey. Michelle has a BS in Zoology from Texas A&M University, as well as an MS in Environmental Studies from the Medical University of South Carolina in Charleston. She has also completed additional graduate study related to microbial toxicity and mixed-waste site remediation.



### **Howard Christian**

Howard Christian is the assistant director of Water Utilities at the City of Sugar Land. Mr. Christian has been with the city for 32 years, starting as an operator. A native Texan, Mr. Christian has a degree from the University of Houston.

### **Helen Cantrill Dulac**

Helen Cantrill Dulac has been the Dallas Water Utilities' Grease Abatement Coordinator since 2007. Recently, Cease the Grease won the 2012 TCEQ Texas Environmental Excellence Award for Pollution Prevention. Ms. Dulac has overseen the transformation of the program to one of the largest grease abatement programs in Texas. The Cease the Grease program educates Dallas residents on the proper disposal of cooking grease and the recycling of waste vegetable oil. For her achievement, Ms. Dulac has been recognized by the Texas Water Utilities Association with two Public Education Awards and the program won the 2008 Mayor's Environmental Excellence Award. Currently, Dallas Water Utilities and Cease the Grease use all the grease recycled through this program to make biogas at the Southside Wastewater Treatment Plant. The biogas is converted into electricity which is used at Southside.

### **Jason Iken**

Jason A. Iken, Senior Assistant Director of the Department of Public Works and Engineering, assumed leadership of Wastewater Operations Branch in September of 2011. Mr. Iken has over 16 years of experience within the public and private sectors of the civil infrastructure industry. He graduated from South Dakota State University and is a licensed engineer in the State of Texas. Mr. Iken started with the City in 2005 in the Engineering Branch and then moved to Wastewater Operations Branch in 2007 over the construction management for pipe renewal. He currently leads an organization of over 550 employees that is responsible for the collection and treatment of sanitary wastewater totaling approximately 83 billion gallons annually.



### **Kim Laird**

Kim Laird, Water Section Technical Specialist with the TCEQ's regional office, began working at the TCEQ in 1998 as an environmental investigator on the wastewater team. Prior to joining the TCEQ, Ms. Laird worked in the lab and operations for the City of Deer Park and in the lab for Gulf Coast Waste Disposal Authority. She has also worked at the UTMB Marine Biomedical Institute and in the biomonitoring lab for Espey, Huston, and Assoc. Ms. Laird has a bachelor degree in Marine Biology from Texas A&M at Galveston. She holds a Class A Wastewater Certificate.

### **Raghavender Nednur**

Raghavender Nednur, Supervising Engineer in the Department of Public Works and Engineering leads the Planning & Engineering Group of Wastewater Operations Branch. Mr. Nednur has over 20 years of experience with municipality and engineering consultants in civil/environmental engineering. He graduated from Osmania University with Bachelors in Civil Engineering and from Southern Illinois University at Carbondale with a Masters in Civil Engineering and is a licensed engineer in the State of Texas.

Mr. Nednur started as an Engineer with the City of Houston Wastewater Operations Branch in 2006. He currently manages three (3) groups with twenty (20) employees and is responsible for various planning and engineering aspects of wastewater collection system including the issuance of Work Orders to sanitary sewers preventive maintenance and rehabilitation, excursion tracking system, SSO analysis, Capital Improvement Projects creation and review.



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