### Municipal Separate Storm Sewer System (MS4) Permits







Wednesday, May 16, 2018



# **Clean Waters Initiative**

## Agenda

2:00 p.m	
2:05 p.m	•
2:35 p.m	Illicit Discharge Detection and Elimination Program Elaine Savage, Harris County Pollution Control Services Department
3:05 p.m	Stormwater Pollution Minimization Plans Robert Snoza, Harris County Flood Control Department
3:05 p.m	
4:05 p.m	

## Speakers

#### **Michael Gurka**



Michael P. Gurka, PE, is a proud graduate from the University of Texas at San Antonio and holds a Bachelor of Science in Civil Engineering Degree. He is a project manager at Jones|Carter (JC) on a variety of conveyance and transmission projects. He is also the Lead Program Administrator of the Municipal Separate Storm Sewer System (MS4) Permit for 20+ JC Clients. Michael developed the Storm Water Management Program (SWMP) individually for each MS4. He administers best management practices outlined in the SWMP and maintains overall compliance with the TCEQ. Michael has 7 years of experience effectively managing MS4's for Cities and

Municipal Utility Districts in the Houston and Austin regions.

## **Speakers**

#### **Elaine Savage**



Elaine Savage has worked for Harris County for six years starting as Multi-Media Investigator investigating air, water, and solid waste complaints. She advanced to Stormwater Investigator conducting industrial stormwater inspections which include site inspections and paperwork review. In December 2017, she was promoted to Compliance Coordinator for Water and Solid Waste. In this role, she reviews violations prior to mailing to the subjects, works with violators to achieve compliance, and makes recommendations for referral for non-compliant subjects to the Harris County Attorney's offices. She holds a Bachelor of Science from Texas A&M.

#### **Robert Snoza**



Robert Snoza is a Project Manager for the Harris County Flood Control District's Stormwater Quality Department/ Planning Division. He currently manages portions of HCFCD's water quality program including MS4 permit compliance, construction general permitting, BMP and LID monitoring programs, and floatables collection and monitoring. He also oversees several special stormwater quality research projects. Robert has been with HCFCD since 2003, concentrating on environmental services for the District since 2006. He is a graduate of California State University.

#### Rick Masters, Jr.



Rick Masters Jr. is a Senior Environmental Scientist/GIS/Programmer with LJA Engineering, Inc. His experience includes NPDES and TPDES permitting applications and renewals as well as permit required sampling and analysis. He has over 23 years of experience in field sampling for environmental permits including automated compositing and flow measurement equipment operation. Mr. Masters has managed NPDES Storm Water Permit Implementation projects, GPS projects and Information Management System related projects. He has experience in ArcView GIS and has developed custom GIS programs using Microsoft Access and Visual Basic.

He holds a degree in Biological Research from Lamar University.

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### **CWI Workshops**

H-GAC's Clean Waters Initiative (CWI) program offers workshops that help local governments, landowners and citizens develop effective strategies to reduce pollution in area waterways.

To RSVP or to join our mailing list, e-mail Kathy Janhsen at <a href="mailto:kathy.janhsen@h-gac.com/cmi.">kathy.janhsen@h-gac.com/cmi.</a>
or visit <a href="mailto:www.h-gac.com/cwi.">www.h-gac.com/cwi.</a>



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