



# Clean Waters Initiative

## On-Site Sewage Facility Remediation Projects

Wednesday, May 22, 2019



# Agenda

- 10:00 a.m.....Welcome  
Brian Sims, *Houston-Galveston Area Council*
- 10:05 a.m..... **AgriLife Outreach and OSSF Inspections in Coastal Watersheds**  
Ryan Gerlich, *Houston-Galveston Area Council*
- 10:25 a.m..... **Inventory and Mapping of On-Site Sewage Facilities in the Coastal Areas of Texas: Methodologies and Challenges**  
Gabriele Bonaiti, PhD, *Texas A&M AgriLife Extension*
- 10:45 a.m..... **H-GAC’s Homeowner Wastewater Assistance Program to Repair or Replace Failing OSSFs**  
Brian Sims, *Houston-Galveston Area Council*
- 11:15 a.m..... **East Aldine Management District Water and Sewer Infrastructure Programs**  
Scott Bean, MPA, *Hawes Hill & Associates, LLP*

## Upcoming CWI Workshops

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

Wednesday, August 21

Wednesday, November 20

The topic and specific time for each will be announced.

To RSVP or to join our mailing list, e-mail Brian Sims at [brian.sims@h-gac.com](mailto:brian.sims@h-gac.com) or visit [www.h-gac.com/cwi](http://www.h-gac.com/cwi).

# Speakers

## Ryan Gerlich



Ryan Gerlich has been employed by Texas A&M AgriLife Extension since May 2008. During this time he has assisted in the North Central Texas Water Quality Project, Lake Granbury Water Quality Project, and the Rio Grande Basin Initiative. He serves as the project leader for the Coastal Zone Act Reauthorization Amendments project addressing bacteria impairments in Brazoria County and other coastal counties. Mr. Gerlich manages the Onsite Wastewater Training and Research Facility on the Texas A&M REllIS Campus in Bryan. He is also licensed to install and maintain irrigation systems and on-site sewage facilities in Texas.

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## Gabriele Bonaiti, PhD



Dr. Gabriele Bonaiti is an Extension Program Specialist at the Biological and Agricultural Engineering Department, Texas A&M AgriLife Extension Service, where he developed and implemented educational programs for water districts to help them conserve and efficiently use water resources, and for home owners to help them correctly manage on-site wastewater and water resources (On-Site Sewage Facilities). Dr. Bonaiti has been active internationally by conducting cooperation programs among Europe, Middle East, and the United States. Dr. Bonaiti received his PhD at the Department of Environmental Agronomy and Crop Science, University of Padova, Italy (1999) in Environmental Agronomy, where he conducted research work on weed management, crop growth modeling, and water quality.

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## Brian Sims



Brian Sims is a Senior Planner in water resources for the Community and Environmental Planning department of the Houston-Galveston Area Council. His primary roles are in the development of the regional Water Quality Management Plan and administering the Homeowner Wastewater Assistance program to repair or replace failing On-Site Sewage Facilities (OSSFs) within the region. Previous experience includes 14 years with the Angelina & Neches River Authority, where he was the Environmental Division Manager, overseeing the Clean Rivers Program, Environmental Laboratory, and OSSF Permitting and Enforcement. He holds a Bachelor of Science degree in Biology from the University of Louisiana at Monroe and attended graduate school at the University of Texas Medical Branch in Galveston.

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# Speakers (continued)

## Scott Bean, MPA



Scott Bean is a partner at Hawes Hill & Associates, LLP, where he is responsible for the creation and management of special purpose districts with an emphasis on public infrastructure construction, incentives, and developer reimbursements. His duties include the development of project and assessment plans, tax revenue forecasts, and incentives for the creation of tax increment reinvestment zones and public improvement districts. Prior to joining Hawes Hill & Associates, LLP, Mr. Bean was a Program Manager for the Harris County Public Infrastructure Department, where he administered the Storm Water Quality management program with regard to new construction and subdivision development in unincorporated Harris County. Scott Bean has a Bachelor of Science degree in Political Science and a Master of Arts in Public Administration from the University of Houston.

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