H-GAC Web Tools
Thursday, April 28, 2022 – 2:00 p.m. to 4:00 p.m.

AGENDA

2:00 p.m.  Welcome and Introductions
            Todd Running, H-GAC

2:05 p.m.  Interactive Regional Planning Tools
            Dr. Pramod Sambidi, H-GAC

2:35 p.m.  On-Site Sewage Facility Mapping Tool
            Brian Sims, H-GAC

3:05 p.m.  Watershed-Based Plans and Low Impact Development
            Justin Bower and Steven Johnston, H-GAC

3:35 p.m.  Basin Summary Report
            Todd Running, H-GAC

3:55 p.m.  Announcements and Closing
PRAMOD SAMBIDI

Dr. Pramod Sambidi is a Data Analytics and Research Manager at the Houston-Galveston Area Council (H-GAC). Pramod leads H-GAC’s efforts in developing long-range demographic, economic, and land use forecasts for the Greater Houston region. He also leads H-GAC’s efforts in designing and developing interactive web mapping applications and tools to assist local governments, planners, researchers, and businesses in effective decision-making process. Pramod has more than 15 years of experience in modeling, regional and urban economics, and data management. Pramod holds a Ph.D. in Agricultural Economics from Louisiana State University (2007).

BRIAN SIMS

Brian Sims is a Senior Planner at H-GAC. Brian has been with H-GAC since March 2018 and works on developing the Regional Water Quality Management Plan and coordinates the Homeowner Wastewater Assistance Program. He also participates in the development of the Basin Summary and Basin Highlights Reports for the Clean Rivers Program. Brian has a Bachelor’s degree in Biology from the University of Louisiana Monroe and attended graduate school at the University of Texas Medical Branch.

JUSTIN BOWER

Justin Bower has worked for over 20 years in various natural resource management and resilience planning-related roles in local and regional government. His current efforts with H-GAC focus on project management for the agency’s watershed protection, flood mitigation, urban forestry, and natural area conservation efforts within the 13-county region. He is actively involved in leadership roles with several water, forestry, conservation, and wildlife organizations in the Houston area.

Presentations from today’s webinar will be available at:
www.h-gac.com/clean-water-initiative-workshops
TODAY’S PRESENTERS

STEVEN JOHNSTON

Steven Johnston is a Senior Planner in the Community and Environmental Department at the Houston-Galveston Area Council. He has spent the past eight years working with the Houston-Galveston region’s stakeholders developing Total Maximum Daily Load (TMDL) studies and executing TMDL implementation plans to address the area’s water quality impairments.

Prior to joining H-GAC, Mr. Johnston spent twelve years working as a project coordinator for the Texas Commission on Environmental Quality’s Galveston Bay Estuary Program, implementing the Galveston Bay Plan’s Monitoring and Research and Water and Sediment Quality action plans. Mr. Johnston received his Bachelor of Science degree in Biology from the University of Houston at Clear Lake.

TODD RUNNING

Todd Running, Water Resources Program Manager, has served at H-GAC for over 29 years. He is responsible for conducting water quality assessments for one river and three coastal basins in the Houston-Galveston area. He has also developed and directed over two dozen special studies regarding water quality issues in the H-GAC region. Under his leadership, H-GAC’s Clean Rivers Program has produced a long series of innovative reports that have taken advantage of advances in computer technology and the web.

Over the last 20 years, H-GAC’s Clean Rivers Program has continually expanded its ambient monitoring program to more sites and collected more parameters, with no increase in funding. Mr. Running is also responsible for overseeing the development of TMDL Implementation Plans, Watershed Protection Plans and the annual update of the Regional Water Quality Management Plan at H-GAC. Todd serves on the Environmental Committee of the North Houston Association and the Advisory Boards of the Bayou Preservation Association and the Environmental Institute of Houston at the University of Houston Clear Lake. He is also a Certified Stormwater Inspector.

Presentations from today’s webinar will be available at:
www.h-gac.com/clean-water-initiative-workshops
RESOURCES

Find more information on the tools and mapping applications discussed in today’s presentation at:

https://www.h-gac.com/interactive-web-applications