



2016 Hampton Roads Water Symposium

September 20, 2016
 HRPDC Boardroom
 723 Woodlake Drive, Chesapeake, VA

[REGISTRATION REQUIRED](#)

PRESENTORS SCHEDULED TO ATTEND	
Keynote Speaker – Dan Holloway, CH2M and Jamie Mitchell, HRSD - HRSD Sustainable Water Initiative: Improving Water Quality, Groundwater Availability, and Risk to Sea-Level Rise with Potomac Aquifer Injection	
<u>Stormwater/Water Quality</u>	
Development of the Chesapeake Bay Program’s Watershed Model for 2017 Gary Shenk, US Geological Survey	The Trident Approach to Stormwater Management Greg Johnson, Virginia Beach Public Works
Diel Variation of Fecal Indicators and Pathogens in Wastewater Raul Gonzalez, HRSD	The Hampton Roads Regional Water Quality Monitoring Program Aaron Porter, US Geological Survey
<u>TMDL/Best Management Practices</u>	
Shallow Water Levels and Impacts to Sewer Infrastructure Kimberly Peterson, HRSD	Coastal Resiliency - Media forms and science to inform the public about changes in the coastal environments Mike Fenster, Randolph-Macon College
High frequency groundwater-quality monitoring and insights into efficacy of BMPs in surficial aquifers of Delaware Brandon Fleming, US Geological Survey	Highway runoff and Structural BMPs in Coastal Settings Celeste Journey, US Geological Survey
<u>Flooding/Sea Level Rise</u>	
Coastal Water Table Mapping: Incorporating Groundwater Data Into Flood Inundation Forecasts Alaurah Moss, Duke University/Dewberry	The benefits of 20+ years of monitoring shallow groundwater in Virginia Beach Kurt McCoy, US Geological Survey
Tide monitoring programs in Virginia’s Coastal Plain Russ Lotspeich, US Geological Survey	Tide forecasts, precipitation return intervals, and flood inundation tools Eric Seymour, NOAA NWS