

# 2023 Mega-Conference Field Trip #1:

## Virginia Tidewater/Lower Coastal Plain, Middle and Northern Necks

8:30 a.m. – 4:30 p.m.

October 25, 2023

Four major rivers flow east through Virginia, the Potomac, Rappahannock, York, and James representing 19%, 2.7%, 2.3%, and 12.7% respectively of the inflow to the Chesapeake Bay. Geographically the landforms are referred to as the Northern, Middle, and Southern Necks. The lower coastal plain of Virginia offers unique challenges to on-site systems, namely shallow to wetness, permeability, and lack of slope.

This field trip will begin with a visit to the Virginia Institute of Marine Science (VIMS). VIMS, established in 1940 is one of the largest marine research and education centers in the United States. VIMS is unique among marine science institutions in its legal mandate to provide research, education, and advisory services to government, citizens, and industry. VIMS is the graduate school in marine science for the College of William & Mary, the second oldest university in the nation. VIMS offers M.S., Ph.D., and professional M.A. degrees in marine science. Field visits will then be conducted to several sites including a repair on a convenience store and a recently installed state-of-the-art treatment and drip dispersal system serving the Town of White Stone.

For the most part the region is very rural and a wonderful opportunity to view the Virginia “Bay Country”.

***Note: Sites will require walking on uneven ground. Appropriate footwear is recommended.***

- 8:00 a.m.      **Registration Check-in** (light continental breakfast provided)
- 8:15 a.m.      Boarding of Bus
- 8:30 a.m.      **Field Trip Bus Departure from Hampton Roads Convention Center, Hampton, VA**
- 9:00 a.m.      **Arrive at Virginia Institute of Marine Science (VIMS)**
- 11:00 a.m.     **Arrive at Pointers Gas Mart**
- Noon           **Lunch at Urbana Marina** (box lunch provided)
- 1:30 p.m.      **Arrive at Town of Whitestone Wastewater Treatment Facility**
- 3:30 p.m.      Depart treatment facility for convention center
- 4:30 p.m.      **Arrive back at Hampton Roads Convention Center**

***Note: Itinerary and times subject to change. All attendees are expected to ride the bus transportation provided. No private vehicles are allowed on the field trip tour.***