

Field Tour - Hampton Roads Sanitation District - SWIFT Research Center

Hampton Roads Sanitation District, SWIFT Research Center, 6909 Armstead Ave., Suffolk, VA 23435



Tuesday November 14 - 3:00pm – 4:00pm

Available only to conference attendees – space limited to 25 attendees – registration required

Plan to arrive 5-10 mins early as tour starts promptly at 3:00pm

Tour Details:

SWIFT (Sustainable Water Initiative for Tomorrow) is an innovative water treatment project in eastern Virginia designed to further protect the region's environment, enhance the sustainability of the region's long-term groundwater supply and help address environmental pressures such as Chesapeake Bay restoration, sea level rise and saltwater intrusion.

SWIFT takes highly treated water that would otherwise be discharged into the Elizabeth, James or York rivers and puts it through additional rounds of advanced water treatment to meet drinking water quality standards. The SWIFT Water is then added to the Potomac Aquifer, the primary source of groundwater throughout eastern Virginia. The tour will include visit to an extensometer installation, part of the subsidence monitoring network on the Virginia Coastal Plain.