Measure the Muck

Dr. Margie Mulholland’s laboratory at Old Dominion University will be measuring pollutants going into Chesapeake Bay as a result of coastal flooding in collaboration with Wetland’s Watch and the Hampton Roads Sanitation District and in conjunction with the “Catch the King” crowd-sourcing citizen science project, sponsored by WHRO Public Media (http://kingtide.whro.org/). Coastal flooding is increasing as a result of sea level rise and we want to know how this will affect the Chesapeake Bay Restoration!

When: Saturday, October 27, 2018

Time: 10:00 am – ~2:00 pm (sample collection and mapping of floodwaters using phone application)

Where: Meet at ODU in room 328 in the Ocean and Physics Building, 4600 Elkhorn Avenue (across from baseball stadium)

Transportation: Transportation will be provided to and from sample areas by ODU personnel

What to wear: dress for the outdoors; bring rain boots for getting wet if you have them

To volunteer:

1. Sign up for “Capture the King” at: http://kingtide.whro.org/
   Enter “Lafayette River” for the general area you are interested in monitoring
   Enter “Measure the Muck” for the neighborhood you want to measure.

2. Download the phone application “Sea Level Rise” from the App Store to your iPhone or android.

   ![Sea Level Rise](image)

3. E-mail Dr. Margie Mulholland to sign up at: mmulholl@odu.edu
   For High School Students, include in the email: parent contact information, parent and student email address and parent and student cell phone numbers.

4. Do these 3 things before attending a training session to learn to use the phone application on October 20 at 1 pm m at ODU in the Ocean and Physics Building located at: 4600 Elkhorn Avenue, Norfolk, VA 23529.

Volunteer hours will be given for both training and participation in the event on October 27, 2018. There may be additional hours for anyone who wants to help process samples in Dr. Mulholland’s laboratory at ODU.