

MD - Kyle Brinson

- A. Treated 1551584 acres
 - 1. Larval 6447 acres
 - 2. Adult
 - 3. OMWM 456
- B. Mosquito issues
 - 1. *Culex salinarius*
 - 2. *Aedes albopictus*
 - 3. *Oc sollicitans*
- C. Weather
 - 1. Wet spring
 - 2. Dry midsummer
 - 3. Wet late summer
- D. Above average tides on the Easter Shore
 - 1. Lots of salt marsh mosquitoes
 - 2. Larvicided
- E. Arboviruses
 - 1. 6 human WNV
 - 2. 1 equine WNV
- F. NPDES compliance
 - 1. Use larvicides as preferred pesticides
 - 2. Surveillance
- G. Permanent work projects
 - 1. Tidal gates
 - 2. Tidal dikes - damage from Hurricane Sandy
 - 3. OMWM ditching projects
- H. New projects
 - 1. GPS tracking - Sentinel GIS
 - a) Pros
 - (1) Second to second recording
 - (2) Evidence of proper control procedure
 - (3) Future - eliminate paperwork
 - b) Cons
 - (1) Loss of GPS signal
 - (2) Financial investment required
 - (3) Limited cab space
 - 2. Purchase more Sentinels in future