

MATTAPONI RIVER AND TRIBUTARIES BACTERIA TMDL TAC Meeting

King & Queen Branch Library
October 3, 2018
2:00 PM

Attendees:

- Mac Sisson – Virginia Institute of Marine Sciences
- Danny Withers – Three Rivers SWCD
- Michelle Carter – Three Rivers SWCD
- Max Comerford – Three Rivers SWCD
- Bobbie Tassinari – King William County
- David Nunnally – Caroline County
- Sayedul Chouldhury – StreamsTech, Inc.
- Rebecca Shoemaker – VADEQ
- Anna Reh-Gingerich – VADEQ

An initial TAC meeting was held on October 3, 2018, at the King and Queen Branch Library in St. Stephens Church, VA, in advance of the first Public Meeting. Five stakeholders from local governments and the local Soil and Water Conservation District and four representatives from DEQ, Streams Tech, Inc., and the Virginia Institute of Marine Sciences (VIMS) attended this meeting. The purpose of the meeting was to introduce the TMDL process to the technical stakeholders, receive feedback about outreach strategies, identify areas for collaboration, and initiate discussions about local land uses.

In addition to the summary above, here are some more specific items discussed:

- Stakeholders asked if DNA testing would be possible. It was noted that DEQ does not typically do DNA testing, relying instead on the source assessment analysis process. However, if the source assessment needs to be supplemented, we can further discuss the possibility of using DNA testing.
- Stakeholders asked various questions about the local bacteria monitoring data, such as why some stations have no exceedances of the bacteria criterion, why some stations have more data than others, and whether or not bacteria counts increase at certain times of the year. DEQ explained the different types of sampling regimes (such as trend and ambient) and noted that bacteria impairments can be localized and that bacteria concentrations can vary throughout the year.
- DEQ and stakeholders discussed various sources:
 - DEQ asked which wildlife are probably present within the project area and stakeholders mentioned coyote, bobcats, and geese



Anna Reh-Gingerich
anna.reh-gingerich@deq.virginia.gov
(804) 527-5021

- stakeholders mentioned that there may be quite a few straight pipes in the project area
- DEQ asked if there are any areas with sewer systems, and stakeholders responded that there are not
- stakeholders and DEQ discussed possible ways to determine livestock counts (Ag Census vs County tax records)
- stakeholders mentioned that there is a lot of hunting in the area, so there may be hunt clubs/boarding facilities with concentrations of dogs
- Stakeholders noted that there is a paper mill in the area, and by-product from the mill is spread on local fields. It was noted that this is a concern that may be mentioned by attendees at public meetings.
- DEQ asked for suggestions for public outreach. Stakeholders noted local radio station WRAR & WNNT; the King William County representative noted that she could mention the project to the County Board; Mattaponi and Pamunkey Rivers Association was noted as a possible stakeholder; and stakeholders took paper copies of the public meeting flyer.
- DEQ and stakeholders discussed rainfall data for the project area. The DEQ contractor noted that NASA satellite data will be used.