

Mattaponi TMDL Final Public Meeting  
12/9/2020 5:30 pm  
Webinar was recorded

**Registered and in Attendance:**

- DEQ Staff: Jen Rogers, Jennifer Palmore, Kelley West, Rebecca Shoemaker, Anne Schlegel, Matt Carter, Mark Richards, Kyle Winter
- Contractors: Sayedul Choudhury (StreamsTech), Jian Shen (VIMS)
- Public: Matt Carter, Garrett Estep, John Jensen, Victoria Jordan, Andy Lacatell, William Reay, Madeline Tirado, Reggie Tupponce, Juan Vicenty-Gonzalez, Frank Adams, Chris Dahlem

**Meeting Summary:**

**Staff and Contractor Introductions**

**Previous meeting review**

Went over the dates and topics of the previous 4 public meetings that started in October of 2018.

**Project overview**

Reviewed Clean water act and recreation designated use, Bacteria Criteria Standards, and DEQs monitoring and assessment process. Discussed locations of impaired segments in the Mattaponi and Tributaries, and information about the Total Maximum Daily Load (TMDL) process.

**Draft loadings allocations**

*Non-Tidal modeling performed by Sayedul Choudhury of Streams Tech*

Discussed the non-tidal watershed boundaries and locations of the segments and details of model inputs and outputs and model type. Sub-watersheds map, Land-use map that is mostly forested, and water quality station locations were all presented. He discussed station counts, bacteria sample results, and criteria exceedances. Charts were explained for model flow calibration and bacteria calibration for multiple stations. Reviewed the pollutant loads by source categories, and TMDL allocation scenarios and final TMDL equations for each waterbody.

*Tidal modeling performed by Jian Shen of VIMS*

Discussed the 3D model simulation of Bacteria inputs and outputs, watershed boundaries, and types of model inputs. He discussed the bacteria model calibration and model outputs for each station in the tidal portions. Details on loadings and reductions needed to meet the water quality standards, and the TMDL results for each station were shown. Also the final TMDL equation for the tidal portion was discussed.

**Questions and comments**

none

**Wrap-up**

The draft report is available on our website for review and public comment period starts December 10 and ends on January 11, 2021 then will be sent for approvals to the State Water Control Board and the US Environmental Protection Agency.

The Draft Mattaponi River and Tributaries Bacteria TMDL Report can be found here:

<https://www.deq.virginia.gov/water/water-quality/tmdl-development/draft-tmdls>

**Written comments will be accepted for this report from December 10, 2020 through January 11, 2021.** These comments should include the name, address, and telephone number of the person submitting the comments. For more information or to submit written comments, please contact Jen Rogers, DEQ, Piedmont Regional Office, 4949A Cox Road, Glen Allen, VA 23060, Phone: (804) 527-5174, Email: [Jennifer.rogers@DEQ.Virginia.gov](mailto:Jennifer.rogers@DEQ.Virginia.gov).